

Application Details

* Preparer Name
Amanda Hernandez

* Preparer Phone (773) 342-9009

* Preparer Email ahernandez@northstar.com

Application Number (provided by Department of Buildings)
100964127

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address
1836 N. Kingsbury

Secondary Address
1800 N. Kingsbury

* PIN(s)
14-32-404-003-0000

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box)
 Ordinary Complex

* Location of Structure on Site
 Front Rear Other

* Main Occupancy Classification (select one)
 Group A (Assembly) Group B (Business) Group E (Education) Group F (Factory/industrial) Group H (High hazard)

* Fire Damage
 Yes No

* Building Contains Dwelling Units
 Yes No

* Describe Work to be Performed
total demolition of a 4 story concrete commercial building with basement

* Describe Method of Demolition
excavator

* Estimated Cost of Work
\$ 220,000

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
Does the building exceed 50 feet in building height? No Yes
Does the building exceed 3 stories above grade? No Yes

If the building was used for any non-residential occupancy:
Does the building exceed 30 feet in building height? No Yes
Does the building have more than 2 stories above grade? No Yes

For demolition of a non-occupiable structure:
Does the height of the structure exceed 40 feet? No Yes
Does demolition involve a building with more than one basement? No Yes
Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
Will a wrecking ball or similar equipment be used? No Yes
Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)
1800 North Kingsbury, LLC

* Street Address
1866 N. Marcey Street

* City Chicago * State IL * ZIP 60614

* Phone Number (847) 650-8828 * Email marilynlabkon1@gmail.com

* Contractor Business Name
Henghan Wrecking & Excavating Co., Inc.

* Contractor ID 293986 * City of Chicago License Number TGC077021

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application.

Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.

Required Approvals

The following approvals are required for all demolition permit applications:

* Department of Public Health - Demolition Notice of Intent

All demolition permit applicants must file a Demolition Notice of Intent with the Chicago Department of Public Health (CDPH) through the City's online permit portal. As part of this process, the applicant will be required to provide information about planned measures to control dust and abate asbestos and other hazardous materials, as applicable.

CDPH approval attached

* Department of Streets and Sanitation - Rodent Control

All demolition permit applicants must hire a licensed pest control company to bait the site, complete an affidavit, and pass a rodent control inspection conducted by the Department of Streets and Sanitation (DSS).

DSS approval attached

* Department of Transportation - Occupy Public Right of Way

All demolition permit applicants must either obtain a permit to occupy the public right of way from the Chicago Department of Transportation (CDOT) through the City's online permit portal or written approval from CDOT that a right of way permit is not required for the intended scope of work.

CDOT approval attached

* Department of Water Management - Sewer Disconnection

All demolition permit applicants must either obtain a sewer disconnection permit or written confirmation that a sewer disconnection permit is not required for the intended scope of work. Sewer disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

Sewer approval attached

* Department of Water Management - Water Disconnection and Source

All demolition permit applicants must either obtain a water disconnection (cut and seal) permit or written confirmation that a water disconnection permit is not required for the intended scope of work. Water disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

All demolition permit applicants must also obtain either a hydrant use permit from the Department of Water Management (DWM) or approval for an alternative source of water to be used during demolition activities, such as a water truck.

A single approval will be issued when both requirements are met.

Water approval attached

The following approvals are required for some demolition permit applications based upon the property address and scope of work:

Department of Assets, Information, and Services / Department of Public Health - Environmental Contamination

In areas of the city with a documented soil contamination from past industrial activities, the Departments of Assets, Information, and Services (AIS) and Public Health (CDPH) enforce radioactivity safety requirements. You will be notified if these requirements apply to your application.

Not applicable

CDPH approval attached (Streeterville)

AIS approval attached (Bronzeville)

Department of Buildings - Complex Demolition

All applications for complex demolition (see Page 1) require a pre-permit inspection by the Department of Buildings (DOB). The structural condition report and site safety and operations plan (see below) must be on site and available for review at the time of inspection.

Not applicable

DOB pre-permit inspection complete

Department of Housing - Dwelling Unit Demolition

Any application to demolish a building containing dwelling units must be approved by the Department of Housing (DOH). Use Form 483.

Not applicable

Completed Form 483 attached

Department of Planning and Development - Historic Preservation

Any application to demolish a building designated as "orange" or "red" by the Chicago Historic Resources Survey (CHRS) or to demolish a Chicago Landmark must be reviewed by the Department of Planning and Development (DPD). A 90-day hold or additional reviews may apply.

Not applicable

DPD approval attached

Department of Transportation - Freight Tunnels

Any application for demolition work in the area bounded by Roosevelt Road, Michigan Avenue, Illinois Street, and Canal Street (including both sides of the boundary streets) must be reviewed by the Department of Transportation (CDOT) to evaluate impact on the freight tunnel system.

Not applicable

CDOT approval attached

Department of Public Health - Flammable Liquid Tank Removal

A permit must be obtained through the Department of Public Health (CDPH) for removal of any underground storage tank or above ground storage tank used for flammable liquids.

Not applicable

CDPH approval attached

Required Documents

Attachments must be formatted for printing on 8 1/2 by 11-inch (letter sized) paper.

The following documents must be submitted with all demolition permit applications:

At least 2 clear photographs of the exterior of the building or structure to be demolished.

Signed contract between the property owner and the contractor for the work described in this application.

A completed Excavation Certification (Form 402) together with required evidence of notice or a signed letter, on the contractor's letterhead, stating that no work, including utility work, will occur more than 5 feet below existing grade in connection with the requested permit.

A scaled site plan marked with the horizontal distances between buildings or structures to be demolished, property lines, and buildings on the site that will not be demolished.

The following documents must be submitted with any permit application for complex demolition:

A report documenting the structural condition of the building or structure to be demolished and describing the methods to be used in the demolition or deconstruction. The report must be prepared, signed, and sealed by an Illinois-licensed architect or structural engineer.

A written safety and operations plan, prepared by the demolition contractor or an Illinois-licensed architect or structural engineer, describing how the demolition work to be permitted will comply with applicable requirements of Chapter 33 of the Chicago Building Code.

The following documents must be submitted with any permit application for demolition of a building that is attached to another building (party wall condition):

A survey, prepared by an Illinois-licensed land surveyor, showing that everything to be demolished is on the applicant's property or a letter from the adjoining land owner authorizing the demolition.

Instructions for Page 2

Use this page as a checklist to determine which types of approvals and documents must be obtained and submitted before the Department of Buildings (DOB) can issue a demolition permit. Failure to submit the required documents to DOB will delay issuance of your demolition permit.

Visit <http://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/demo-permits.html> for more information about how to obtain each type of approval.

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:

- I am the owner of the property (real estate) where the work described in this permit application is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of obtaining the permit described in this application.
- I have reviewed the materials to be submitted with this application and the information provided in this application. These materials fully and accurately describe the existing condition of the property and the work to be performed if the permit which has been applied for is issued.
- All owners of the property where work is to be performed understand that:
 - Work performed under a permit based on this application must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If a permit is issued based on this application and work which exceeds the scope of work authorized by the permit is performed by or at the direction of any person named in this application: the permit may be revoked or voided; a stop work order may be issued; significant fines may be imposed; and the owner(s) of the property may be required to tear down or remove, at their own expense, all work completed contrary to the permit or the Municipal Code of Chicago.
 - A permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature

Marilyn Labkon

* Date

1/21/22

* Printed Name

1800 North Kingsbury, LLC

* Street Address

1866 N. Marcey Street

* City

Chicago

* State

IL

* ZIP

60614

* Phone Number

(847) 650-8828

* Email

marilynlabkon1@gmail.com

Instructions for Page 3

This page is required with all permit applications. All fields are required.

This page may be completed by a tenant if the tenant is authorized by a lease or other agreement with the property owner to apply for building permits and perform the type of work described in this application at the location identified in this application.

Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Certification by Contractor

By signing below, I certify:

- I am an authorized representative of the contractor identified on Page 1 of this application and named below. The contractor's general contractor license and wrecking bond on file with the City of Chicago are in good standing. The contractor understands that:
 - Work performed under a permit must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance, and the general contractor must assure compliance with these requirements by those performing the work.
 - A general contractor, as agent for the permit holder, is responsible for arranging inspections of permitted work as required in Chapter 5 of the Chicago Construction Codes Administrative Provisions.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application and the permitted construction documents without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If the general contractor performs, directs, or allows a subcontractor to perform work that differs from what the permit authorizes, the general contractor will be subject to penalties, including fines, loss of permit, license suspension, and/or license revocation.
 - If the general contractor performs, directs, or allows a subcontractor to perform work which exceeds the scope of work authorized by the permit: the permit may be revoked or voided; the general contractor's ability to obtain additional permits may be suspended; the general contractor's license may be suspended or revoked; a stop order may be issued; the general contractor may be subject to fines or criminal penalties; and the general contractor will be responsible, at its own expense, to remove or correct work which exceeds the scope of the permit or is contrary to the Chicago Construction Codes or Chicago Zoning Ordinance.
- I understand that a permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature



* Date

9/23/2022

Printed Name of Authorized Representative

Rita Heneghan

Contractor Business Name

Heneghan Wrecking & Excavating Co., Inc.

* Phone Number

(773) 342-9009

* Email

rheneghan@northstar.com

* Contractor ID

293986

* City of Chicago License Number

TGC077021

* Emergency Contact Name

Rita Heneghan

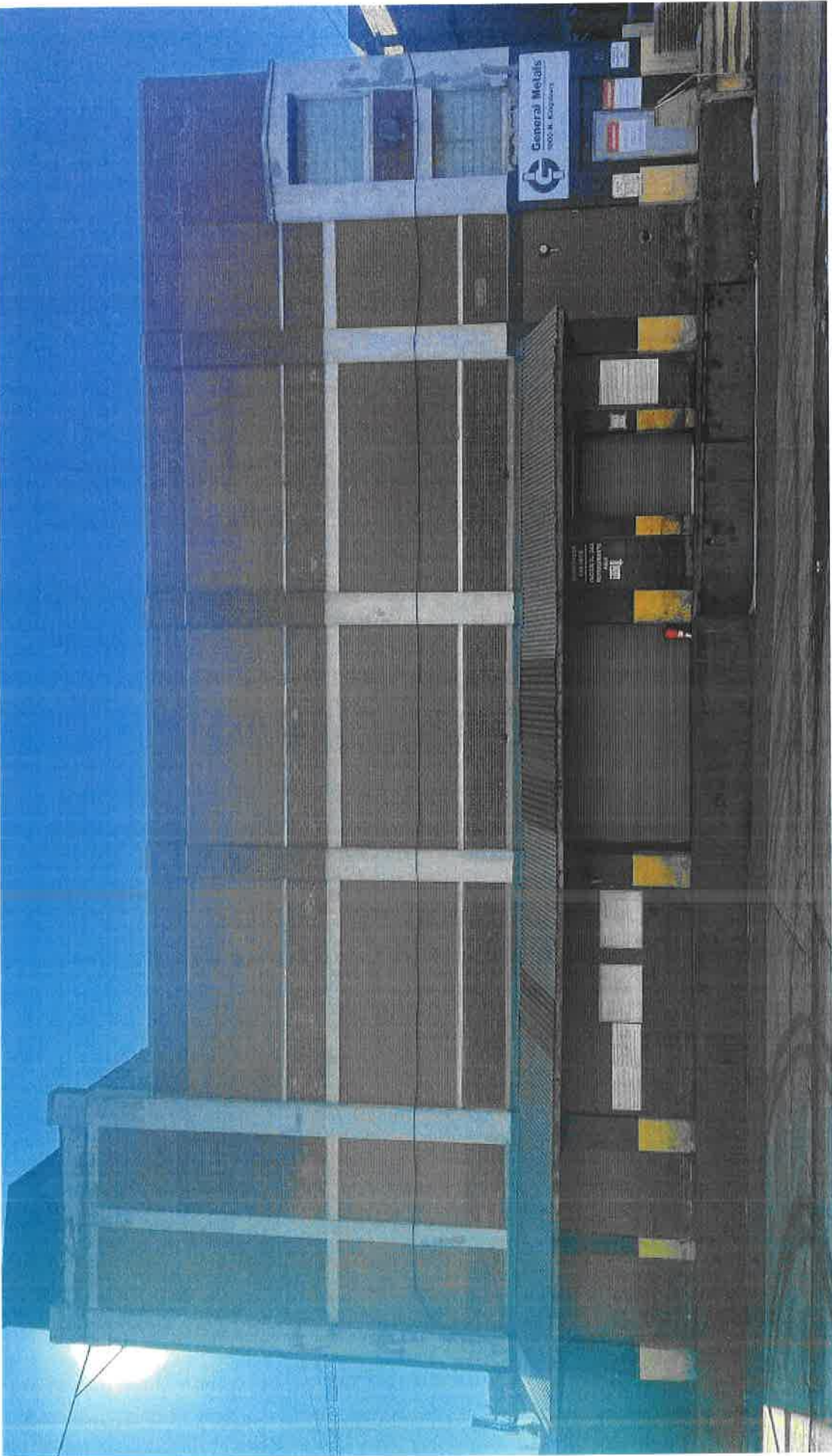
* Emergency Contact Phone

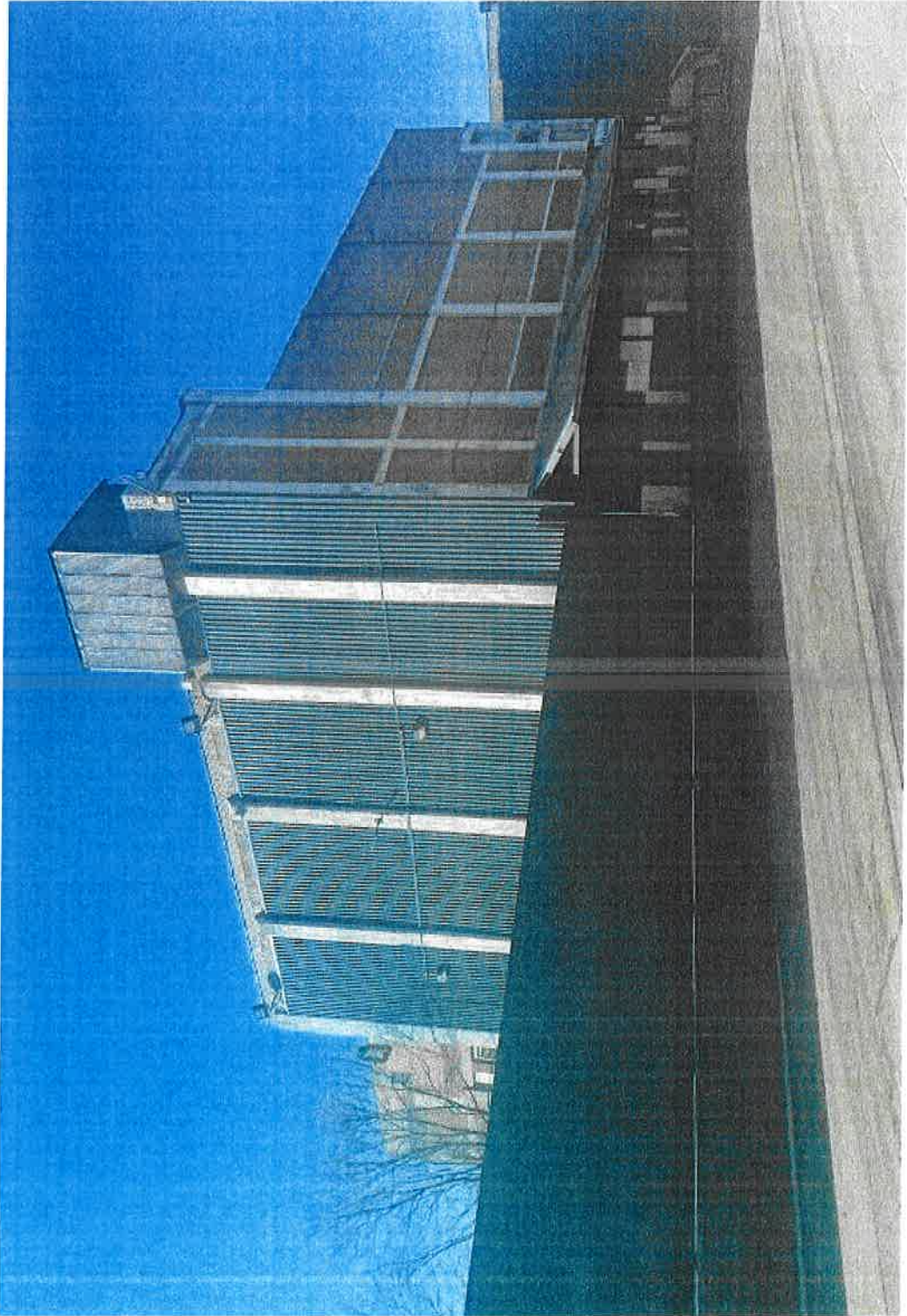
(773) 342-9009

Instructions for Page 4

This page is required with all permit applications. All fields are required.

Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.





Section 1: Building Characteristics

This section is to be completed by the demolition contractor

* Property address: 1836 N. Kingsbury

* Application number: 100964127

* Will any "dwelling units" be demolished under this permit? Yes No

* Quantity of "detached houses" to be demolished under this permit: 0

* Quantity of "townhouses" to be demolished under this permit: 0

* Quantity of "two-flats" to be demolished under this permit: 0

* Quantity of "dwelling units" in "multi-unit residential" buildings to be demolished under this permit: 0

Subject to the penalties for submitting false statements to the City of Chicago set forth in Chapter 1-21 of the Municipal Code of Chicago, including suspension or revocation of a contractor's license, I certify that I am an authorized representative of the demolition contractor listed in the permit application, I have personally inspected the property listed above, and the information provided in this section is accurate and complete.

* Contractor name: Heneghan Wrecking Company

* Signature: *Kim Heneghan*

* Date: 9/23/2023

Section 2: Compliance with Demolition Surcharge Ordinance

This section is to be completed by the Department of Housing

Is this permit subject to the Demolition Permit Surcharge Ordinance? Yes, 606 Area Yes, Pilsen No

Surcharge amount: _____ Department of Finance receipt number: _____

The Department of Housing has determined that this application is exempt under Section 2-44-135(e)(2).

Application Instructions

Pursuant to Section 2-44-135 of the Municipal Code, from April 1, 2021, through April 1, 2022, a surcharge applies to permits for the demolition of buildings containing dwelling units within specified areas. The Department of Housing is responsible for calculating and collecting the surcharge. While the surcharge is in effect, no permit to demolish a building containing dwelling units will be issued by the Department of Buildings unless either: (1) a completed copy of this form or (2) a written order issued by the Department of Buildings, Department of Public Health, Fire Department, or a court of competent jurisdiction stating that "demolition of the building is necessary to remedy conditions imminently dangerous to life, health or property" is submitted with the demolition permit application.

An authorized representative of the demolition contractor must complete Section 1 for all demolition permit applications. Fields and sections marked with a red star (*) are required.

If one or more dwelling units will be demolished under this permit application, this form must be submitted to DDH Demolition/ordlyat@cityofchicago.org and an authorized representative of the Department of Housing must complete Section 2.

Use the following definitions from the Chicago Zoning Ordinance when completing Section 1:

Detached House. A dwelling unit that is located on its own lot and that is not attached to any other dwelling unit.

Dwelling Unit. One or more rooms arranged, designed or used as independent living quarters for a single household. Buildings with more than one kitchen or more than one set of cooking facilities are deemed to contain multiple dwelling units unless the additional cooking facilities are clearly accessory and not intended to serve additional households.

Multi-Unit Residential. A residential building that contains 3 or more dwelling units that share common walls or common floors/ceilings with one or more dwelling units and the land upon which the building sits is not divided into separate lots.

Townhouse. A dwelling unit that shares a common wall with another dwelling unit or that has an exterior wall that abuts the exterior wall of another dwelling unit and that shares a common roof. Such common or exterior walls extend from the ground to the roof or from the roof of the garage to the roof of the dwelling unit.

Two-flat. A residential building that contains 2 dwelling units located on a single lot. The dwelling units must share a common wall or common floor/ceiling.

Application Details


* Project Address	* Permit Application Number
1836 N. Kingsbury	100964127

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:

- I am an owner of the property (real estate) where the excavation work is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of executing this excavation certification and obtaining a permit for excavation work.
- The requirement to notify owners of adjacent properties (described below) has been complied with as of:

* Date notice(s) mailed or personally delivered	* Earliest date excavation work may begin (30 days after notice date)
- A copy of the notice and proof of mailing and/or affidavits of personal delivery are attached to this form.

* Signature	* Date
	1/21/22
* Printed Name	* Phone Number
Marilyn Labkon	(847) 650-8828
	* Email
	marilynlabkon1@gmail.com

Certification by Licensed Design Professional

By signing below, I certify:

- I have evaluated the property where work is to be performed and the scope of work described in the permit application noted above. In my professional opinion as an Illinois-licensed architect or structural engineer: **(select one)**
 - This work **REQUIRES** reinforcement or bracing to protect the public way or structures on adjacent properties.
 - This work **DOES NOT REQUIRE** reinforcement or bracing to protect the public way or structures on adjacent properties.

* Signature	* Date	* Professional Seal
	06/22/2022	
* Printed Name	* Phone Number	
Scott Wiercinski	630 200 3960	
* Illinois License Number	* Email	
81006156	scott.a.wiercinski@imegcorp.com	

Instructions

This form must be completed and signed by both the property owner (or agent) and an Illinois-licensed architect or structural engineer and filed with the building permit or wrecking permit application when the permit includes excavation, construction, or demolition work occurring either:

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Fields and sections marked with a red star (*) are required.

Excavation work must be performed or overseen by a general contractor. Where a property owner is authorized to act as general contractor pursuant to Chapter 4-36 of the Municipal Code, a certificate evidencing \$1 million of general liability insurance, naming the City of Chicago as an additional insured on a primary, non-contributory basis and meeting other requirements for general contractor insurance must be submitted with this form.

Digital, electronic and facsimile signatures and seals are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Notice Requirement

Before submitting this form, the property owner must provide written notice to the owners of adjacent properties of the anticipated starting date and three dimensional measurements of the proposed excavation work and other below-grade work. The notice must be delivered by certified mail, return receipt requested, or by personal delivery. Where the notice is provided by personal delivery, the person making the delivery must prepare an affidavit stating the date, time, and location of the delivery and an explanation of how the notice was delivered. The proof of mailing or affidavit of personal delivery and a copy of the notice(s) must be submitted with this form and kept at the job site.

For purposes of this requirement, applicants may rely on the tax bill records of the Cook County Treasurer (<http://www.cookcountypropertyinfo.com/>) to determine the identity and address of adjacent property owners for taxed properties. Notice must also be sent to owners of tax-exempt properties and structures in the adjacent public way, such as CTA and utility structures.

Excavation work may not begin less than **30 days** after the required notices are mailed or personally delivered.



September 23, 2022

Department of Buildings
121 N. LaSalle St.
City Hall Rm 206
Attn: Demolition Permits

Re: DEMOLITION OF 1806-36 N. KINGSBURY AND 1909 N. CLIFTON

To Whom It May Concern:

The scope of work for the demolition of 1806-36 N. Kingsbury and 1909 N. Clifton does not include any of the following conditions.

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Feel free to contact me if you have any questions.

Sincerely,

Amanda Hernandez
Amanda Hernandez



June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1836 N. Kingsbury
Existing Conditions and Demo Review
IMEG #17000772.65

Dear Kurt:

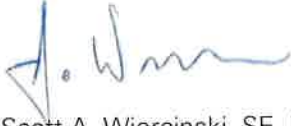
As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A three story industrial building with no basement.
 - b. The exterior walls along all sides are non-load bearing multi-wythe Chicago brick infill, and the main structure is cast in place concrete floors and columns. The structure is in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of cast in place concrete floor and columns. The existing framing is in fair condition. Refer to Photo 2 for typical conditions.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from north to south, and then proceed to demolish the 3rd floor and the 2nd floor. The brick walls will be removed at each level at the same time.
 - b. Once the superstructure has been demolished, you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the south parking lot by an excavator using a grapple, and the trucks will be leaving the site on Clifton Street to the northeast of the site.

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.65\Deliverables\20220621_LTR_1836NKingsbury_Review.docx





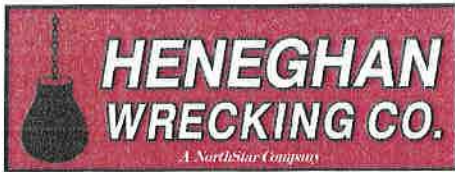
Photo 1 Existing Brick non-bearing brick wall along south and east elevations





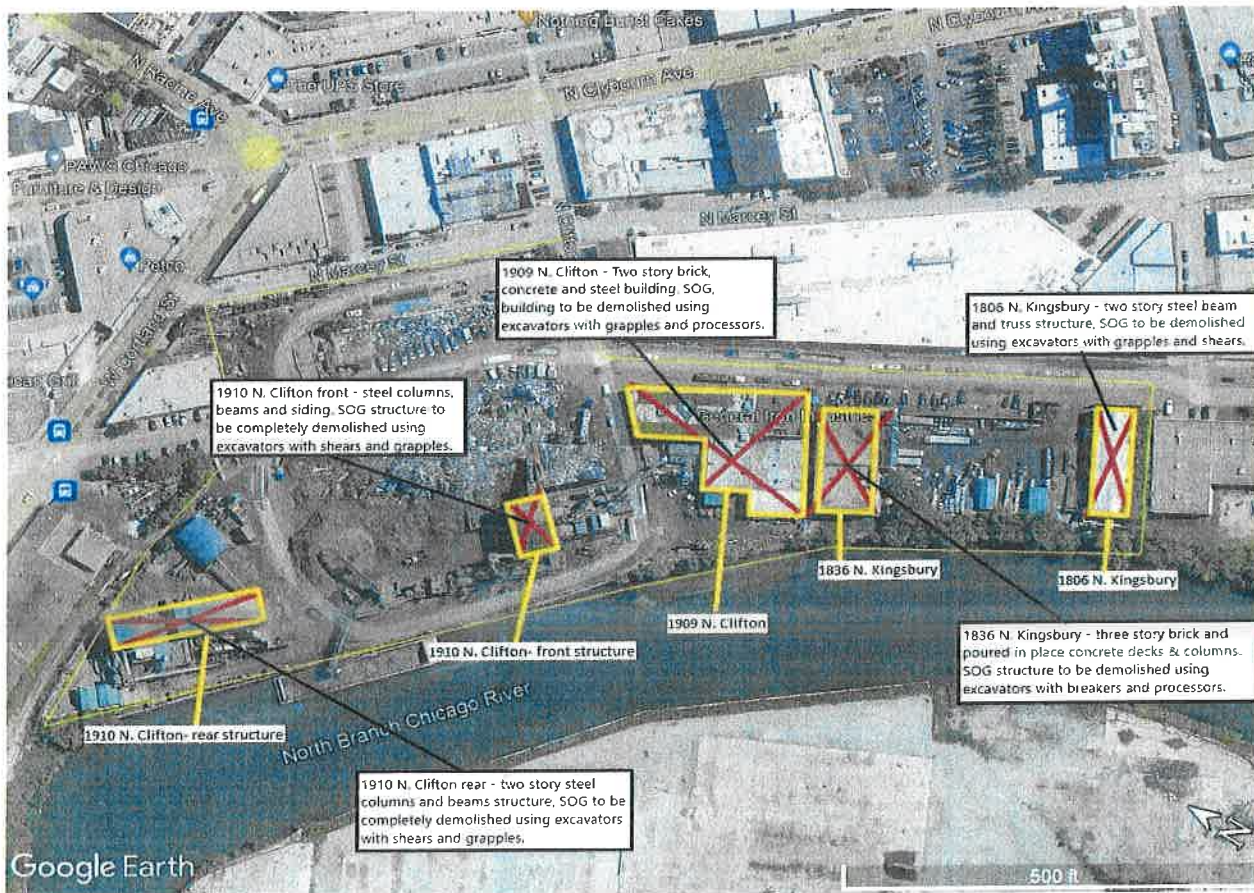
Photo 2 Typical bay framing





2022

Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

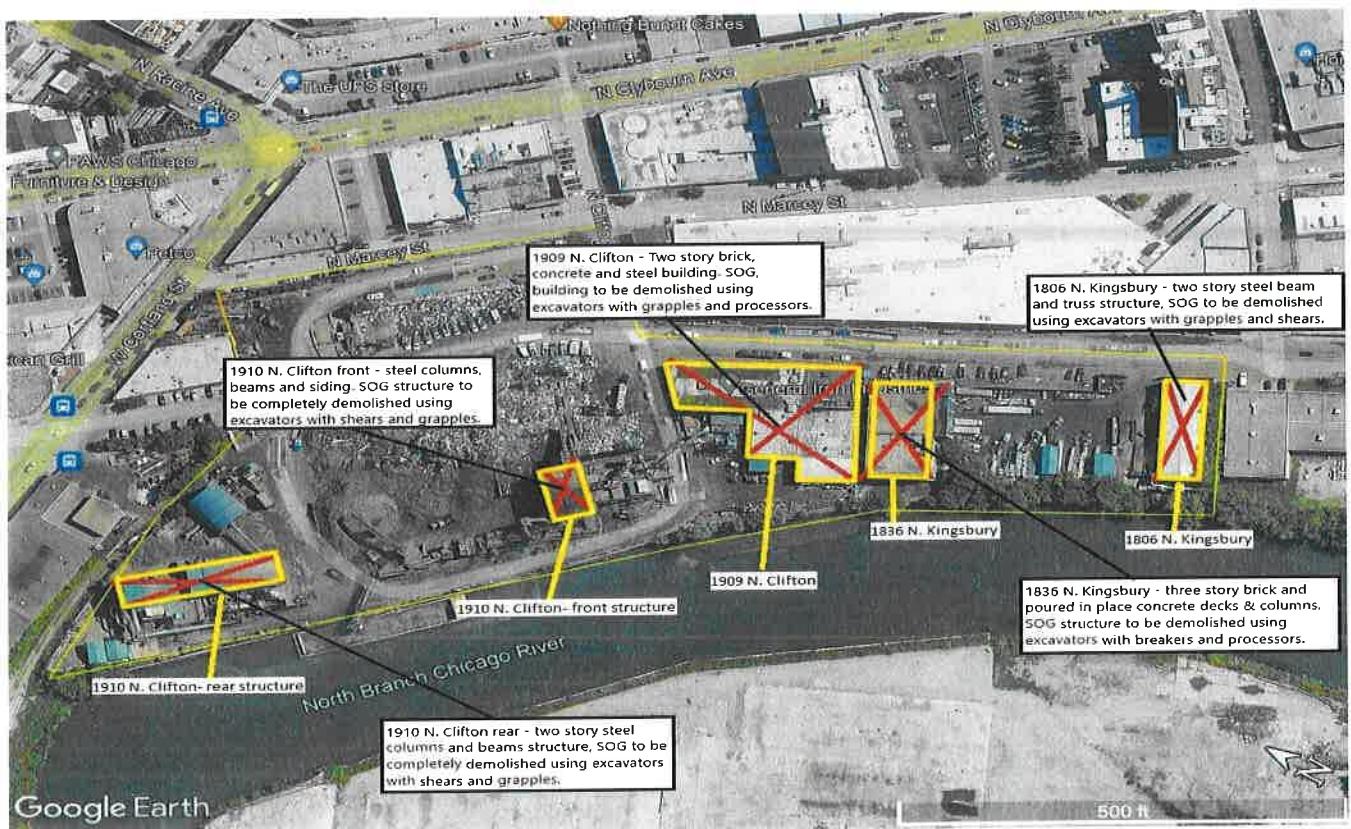
All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

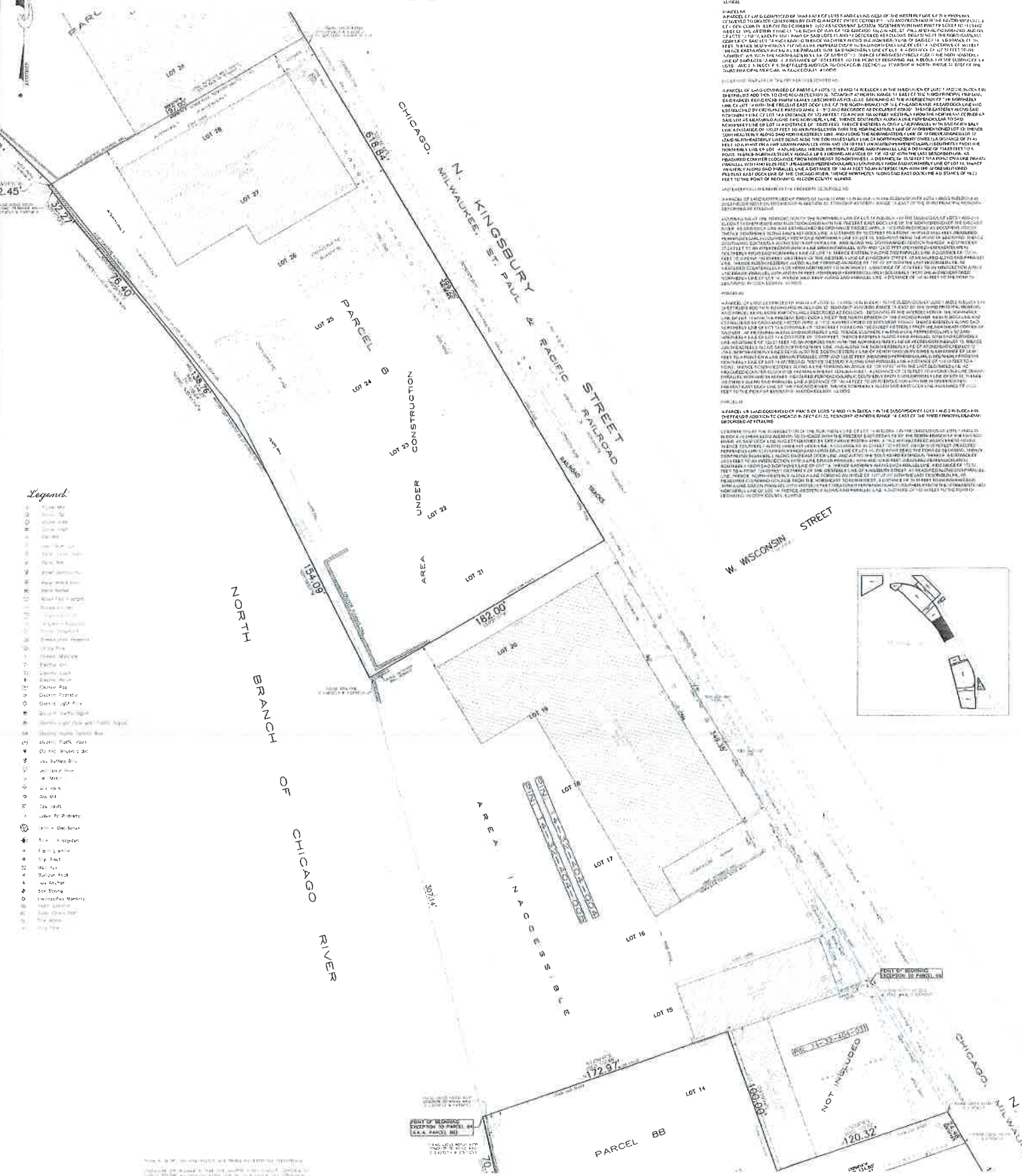
The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.



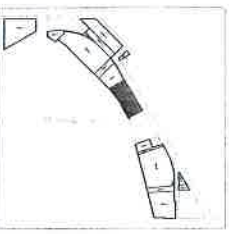
ALTA / ACSM Land Title Survey PRELIMINARY

SEE PAGE 3



PARCEL 1
 A PART OF THE NORTH BRANCH OF THE CHICAGO RIVER...
 A PART OF LAND COVERED BY PART OF LOTS 12, 13 AND 14...
 A PART OF LAND COVERED BY PART OF LOTS 16, 17 AND 18...
 A PART OF LAND COVERED BY PART OF LOTS 19, 20 AND 21...
 A PART OF LAND COVERED BY PART OF LOTS 22 AND 23...
 A PART OF LAND COVERED BY PART OF LOTS 24 AND 25...
 A PART OF LAND COVERED BY PART OF LOTS 26 AND 27...
 A PART OF LAND COVERED BY PART OF LOTS 28 AND 29...

- Legend**
- 1. Contour line
 - 2. Easement
 - 3. Easement
 - 4. Easement
 - 5. Easement
 - 6. Easement
 - 7. Easement
 - 8. Easement
 - 9. Easement
 - 10. Easement
 - 11. Easement
 - 12. Easement
 - 13. Easement
 - 14. Easement
 - 15. Easement
 - 16. Easement
 - 17. Easement
 - 18. Easement
 - 19. Easement
 - 20. Easement
 - 21. Easement
 - 22. Easement
 - 23. Easement
 - 24. Easement
 - 25. Easement
 - 26. Easement
 - 27. Easement
 - 28. Easement
 - 29. Easement
 - 30. Easement
 - 31. Easement
 - 32. Easement
 - 33. Easement
 - 34. Easement
 - 35. Easement
 - 36. Easement
 - 37. Easement
 - 38. Easement
 - 39. Easement
 - 40. Easement



SEE PAGE 5

GRIELEY & BIEDERMANN
 2007-08905-001

[X-TRN] 1909 N Clifton, 1806 N Kingsbu...  Download  Save to OneDrive  Hide email

[X-TRN] 1909 N Clifton, 1806 N Kingsbury, 1836 N Kingsbury

1806-3
N. Clif

KB Kenneth Buehring <Kenneth.Buehring@cityofchicago.org> ...
To: Hernandez, Amanda <AHernandez@NorthStar.com> Thu 7/7/2022 9:23 AM

I have completed the pre-permit inspections for;


1909 N Clifton

1806 N Kingsbury

1836 N Kingsbury

Our system has been updated. Because this is 1 large site, only 1 final inspection is required when all 3 buildings are demolished.

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.

 Reply

 Forward

[X-TRN] sign off Download Save to OneDrive Hide email

[X-TRN] sign off

1806-3
N. Clif


EA Emmanuel Adesanya <Emmanuel.Adesanya@cityofchicago.org> ...
To: Marko Mihajlovich Thu 7/14/2022 2:35 PM
Cc: dobdemopermits; Hernandez, Amanda <AHernand

Hi Marko, these are ready to go:

Address	Bldg. App. #	Demo Notice	Kind of Demo
1910 N. Clifton (rear)	100968440	ENVGEN1704531	Ordinary
1910 N. Clifton (front)	100964130	ENVGEN1704520	Ordinary
1909 N. Clifton	100964135	ENVGEN1704498	Complex
1836 N. Kingsbury	100964127	ENVGEN1704478	Complex
1806 N. Kingsbury	100963603	ENVGEN1704465	Complex

Thanks,

Emmanuel Adesanya, MS
Environmental Engineer III
Department of Public Health
Environmental Permitting & Inspections
City Hall, Room 900
121 North LaSalle Street
Chicago, Illinois 60602
emmanuel.adesanya@cityofchicago.org
phone: 3127448026
cell: 3126562437
fax: 3127443318

 <http://www.cityofchicago.org/content/dam/city/depts/cdph/CDPH/Healthy%20C.jpg>

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.

[X-TRN] Re: General Iron Site Sign-Offs [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: General Iron Site Sign-Offs

1806-:
N. Clif



Michael Imparato <Michael.Imparato@cityofchicago.org> ...
To: Hernandez, Amanda <AHernandez@NorthStar.com> Wed 7/20/2022 12:12 PM

1806 N. Kingsbury

1836 N. Kingsbury

1909 N. Clifton

1910 N. Clifton.....No permit needed.....consider this email my sign off.....subject to change at anytime.

Michael Imparato

CDOT

Coordinator of Street Permits

(312)744-4652

(312)446-1700

From: Hernandez, Amanda <AHernandez@NorthStar.com>
Sent: Wednesday, July 20, 2022 11:17 AM
To: Michael Imparato <Michael.Imparato@cityofchicago.org>
Subject: FW: General Iron Site Sign-Offs

[Warning: External email]

Hi Mike,

Just sent an email to check on the status of this but it didn't have all the attachments on it. I tried to recall the email, not sure if you still received it. Let me know if you need anything else to review for sign-off on our wrecking apps for these. Thanks!

Regards,

Amanda Hernandez
Project Coordinator

HA

To: dobdemopermits@cityofchicago.org
Cc: Hernandez, Amanda

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP A...



Download



Save to OneDrive



Hide email

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP Application Approved – 2193255**1806-3
N. Clif**

B

BPermits <BPermits@cityofchicago.org>

...

To: Hernandez, Amanda <AHernandez@NorthStar.com> Fri 9/23/2022 11:26 AM

1909 N CLIFTON 1806-36 N ...
103 KB

HA

To: dob

Cc: Her

THE DEPARTMENT OF WATER PROCESS IS COMPLETED. PLEASE FINAL THESE THREE PERMITS FOR THE WATER DEPT.

1806 N. KINGSBURY ST.

1836 N. KINGSBURY ST.

1909 N. CLIFTON AVE.

THANKS...

Please see these helpful links for DWM Permits. --

<https://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/watersevice.html>

https://www.chicago.gov/city/en/depts/water/supp_info/2022_Water_Service_Price_Schedule.html

UNTIL FURTHER NOTICE**PAYMENTS WILL BE ACCEPTED AT CITY OF CHICAGO PAYMENT CENTERS****BRING TWO COPIES OF EACH INVOICE****EMAIL PROOF OF PAYMENT BACK TO BPERMITS@CITYOFCHICAGO.ORG****WE WILL RESPOND WITH A COPY OF THE PERMIT****From:** Hernandez, Amanda <AHernandez@NorthStar.com>**Sent:** Friday, September 23, 2022 10:58 AM**To:** BPermits <BPermits@cityofchicago.org>**Subject:** RE: [X-TRN] Re: [X-TRN] HUP Application Approved – 2193255

[Warning: External email]

Hi Don,

Application Details

* Preparer Name
Amanda Hernandez

* Preparer Phone (773) 342-9009

* Preparer Email ahernandez@northstar.com

Application Number (provided by Department of Buildings)
100963603

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address
1806 N. Kingsbury

Secondary Address

* PIN(s)
14-32-404-003-0000

Description of Work

Describe the building or structure to be demolished and method to be used:

* Type of Demolition (see box)
 Ordinary Complex

* Location of Structure on Site
 Front Rear Other

* Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Fire Damage
 Yes No

* Building Contains Dwelling Units
 Yes No

* Describe Work to be Performed
total demolition of a 1 story metal industrial building

* Describe Method of Demolition
excavator

* Estimated Cost of Work
\$ 200,000

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes

If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes

For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)
1800 North Kingsbury, LLC

* Street Address
1866 Marcey St.

* City Chicago * State IL * ZIP 60614

* Phone Number (847) 650-8828 * Email marilynlabkon1@gmail.com

* Contractor Business Name
Heneghan Wrecking & Excavating Co., Inc.

* Contractor ID 293986 * City of Chicago License Number TGC077021

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.

Required Approvals

The following approvals are required for all demolition permit applications:

* Department of Public Health - Demolition Notice of Intent

All demolition permit applicants must file a Demolition Notice of Intent with the Chicago Department of Public Health (CDPH) through the City's online permit portal. As part of this process, the applicant will be required to provide information about planned measures to control dust and abate asbestos and other hazardous materials, as applicable.

CDPH approval attached

* Department of Streets and Sanitation - Rodent Control

All demolition permit applicants must hire a licensed pest control company to bait the site, complete an affidavit, and pass a rodent control inspection conducted by the Department of Streets and Sanitation (DSS).

DSS approval attached

* Department of Transportation - Occupy Public Right of Way

All demolition permit applicants must either obtain a permit to occupy the public right of way from the Chicago Department of Transportation (CDOT) through the City's online permit portal or written approval from CDOT that a right of way permit is not required for the intended scope of work.

CDOT approval attached

* Department of Water Management - Sewer Disconnection

All demolition permit applicants must either obtain a sewer disconnection permit or written confirmation that a sewer disconnection permit is not required for the intended scope of work. Sewer disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

Sewer approval attached

* Department of Water Management - Water Disconnection and Source

All demolition permit applicants must either obtain a water disconnection (cut and seal) permit or written confirmation that a water disconnection permit is not required for the intended scope of work. Water disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

All demolition permit applicants must also obtain either a hydrant use permit from the Department of Water Management (DWM) or approval for an alternative source of water to be used during demolition activities, such as a water truck.

A single approval will be issued when both requirements are met.

Water approval attached

Required Documents

Attachments must be formatted for printing on 8 1/2 by 11-inch (letter sized) paper.

The following documents must be submitted with all demolition permit applications:

- At least 2 clear photographs of the exterior of the building or structure to be demolished.
- Signed contract between the property owner and the contractor for the work described in this application.
- A completed Excavation Certification (Form 402) together with required evidence of notice or a signed letter, on the contractor's letterhead, stating that no work, including utility work, will occur more than 5 feet below existing grade in connection with the requested permit.
- A scaled site plan marked with the horizontal distances between buildings or structures to be demolished, property lines, and buildings on the site that will not be demolished.

The following approvals are required for some demolition permit applications based upon the property address and scope of work:

Department of Assets, Information, and Services / Department of Public Health - Environmental Contamination

In areas of the city with a documented soil contamination from past industrial activities, the Departments of Assets, Information, and Services (AIS) and Public Health (CDPH) enforce radioactivity safety requirements. You will be notified if these requirements apply to your application.

- Not applicable
- CDPH approval attached (Streeterville)
- AIS approval attached (Bronzeville)

Department of Buildings - Complex Demolition

All applications for complex demolition (see Page 1) require a pre-permit inspection by the Department of Buildings (DOB). The structural condition report and site safety and operations plan (see below) must be on site and available for review at the time of inspection.

- Not applicable
- DOB pre-permit inspection complete

Department of Housing - Dwelling Unit Demolition

Any application to demolish a building containing dwelling units must be approved by the Department of Housing (DOH). Use Form 483.

- Not applicable
- Completed Form 483 attached

Department of Planning and Development - Historic Preservation

Any application to demolish a building designated as "orange" or "red" by the Chicago Historic Resources Survey (CHRS) or to demolish a Chicago Landmark must be reviewed by the Department of Planning and Development (DPD). A 90-day hold or additional reviews may apply.

- Not applicable
- DPD approval attached

Department of Transportation - Freight Tunnels

Any application for demolition work in the area bounded by Roosevelt Road, Michigan Avenue, Illinois Street, and Canal Street (including both sides of the boundary streets) must be reviewed by the Department of Transportation (CDOT) to evaluate impact on the freight tunnel system.

- Not applicable
- CDOT approval attached

Department of Public Health - Flammable Liquid Tank Removal

A permit must be obtained through the Department of Public Health (CDPH) for removal of any underground storage tank or above ground storage tank used for flammable liquids.

- Not applicable
- CDPH approval attached

The following documents must be submitted with any permit application for complex demolition:

- A report documenting the structural condition of the building or structure to be demolished and describing the methods to be used in the demolition or deconstruction. The report must be prepared, signed, and sealed by an Illinois-licensed architect or structural engineer.
- A written safety and operations plan, prepared by the demolition contractor or an Illinois-licensed architect or structural engineer, describing how the demolition work to be permitted will comply with applicable requirements of Chapter 33 of the Chicago Building Code.

The following documents must be submitted with any permit application for demolition of a building that is attached to another building (party wall condition):

- A survey, prepared by an Illinois-licensed land surveyor, showing that everything to be demolished is on the applicant's property or a letter from the adjoining land owner authorizing the demolition.

Instructions for Page 2

Use this page as a checklist to determine which types of approvals and documents must be obtained and submitted before the Department of Buildings (DOB) can issue a demolition permit. Failure to submit the required documents to DOB will delay issuance of your demolition permit.

Visit <http://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/demo-permits.html> for more information about how to obtain each type of approval.

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:

- I am the owner of the property (real estate) where the work described in this permit application is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of obtaining the permit described in this application.
- I have reviewed the materials to be submitted with this application and the information provided in this application. These materials fully and accurately describe the existing condition of the property and the work to be performed if the permit which has been applied for is issued.
- All owners of the property where work is to be performed understand that:
 - Work performed under a permit based on this application must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If a permit is issued based on this application and work which exceeds the scope of work authorized by the permit is performed by or at the direction of any person named in this application: the permit may be revoked or voided; a stop work order may be issued; significant fines may be imposed; and the owner(s) of the property may be required to tear down or remove, at their own expense, all work completed contrary to the permit or the Municipal Code of Chicago.
 - A permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature

Marilyn Labkon

* Date

1/21/22

* Printed Name

1800 North Kingsbury, LLC

* Street Address

1866 Marcey St.

* City

Chicago

* State

IL

* ZIP

60614

* Phone Number

(847) 650-8828

* Email

marilynlabkon1@gmail.com

Instructions for Page 3

This page is required with all permit applications. All fields are required.

This page may be completed by a tenant if the tenant is authorized by a lease or other agreement with the property owner to apply for building permits and perform the type of work described in this application at the location identified in this application.

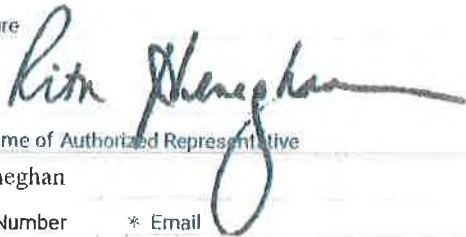
Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Certification by Contractor

By signing below, I certify:

- I am an authorized representative of the contractor identified on Page 1 of this application and named below. The contractor's general contractor license and wrecking bond on file with the City of Chicago are in good standing. The contractor understands that:
 - Work performed under a permit must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance, and the general contractor must assure compliance with these requirements by those performing the work.
 - A general contractor, as agent for the permit holder, is responsible for arranging inspections of permitted work as required in Chapter 5 of the Chicago Construction Codes Administrative Provisions.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application and the permitted construction documents without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If the general contractor performs, directs, or allows a subcontractor to perform work that differs from what the permit authorizes, the general contractor will be subject to penalties, including fines, loss of permit, license suspension, and/or license revocation.
 - If the general contractor performs, directs, or allows a subcontractor to perform work which exceeds the scope of work authorized by the permit: the permit may be revoked or voided; the general contractor's ability to obtain additional permits may be suspended; the general contractor's license may be suspended or revoked; a stop work order may be issued; the general contractor may be subject to fines or criminal penalties; and the general contractor will be responsible, at its own expense, to remove or correct work which exceeds the scope of the permit or is contrary to the Chicago Construction Codes or Chicago Zoning Ordinance.
- I understand that a permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature



* Date

9/23/2022

Printed Name of Authorized Representative

Rita Heneghan

Contractor Business Name

Heneghan Wrecking & Excavating Co., Inc.

* Phone Number

(773) 342-9009

* Email

rheneghan@northstar.com

* Contractor ID

293986

* City of Chicago License Number

TGC077021

* Emergency Contact Name

Rita Heneghan

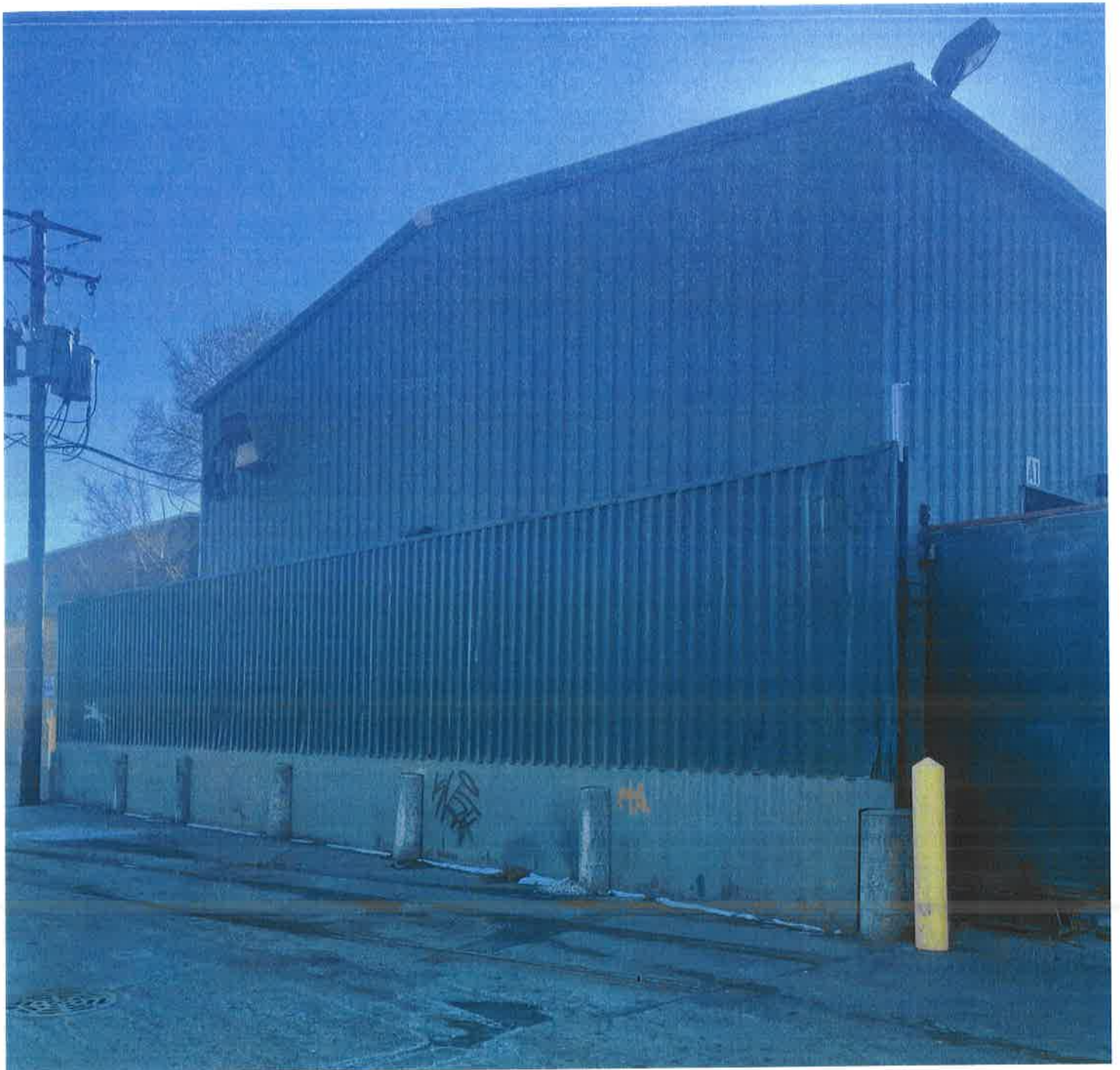
* Emergency Contact Phone

(773) 342-9009

Instructions for Page 4

This page is required with all permit applications. All fields are required.

Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.





Section 1: Building Characteristics

This section is to be completed by the demolition contractor for:

* Property address 1806 N. Kingsbury		* Application number 100963603
* Will any "dwelling units" be demolished under this permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
* Quantity of "detached houses" to be demolished under this permit 0	* Quantity of "townhouses" to be demolished under this permit 0	* Quantity of "two-flats" to be demolished under this permit 0
* Quantity of "dwelling units" in "multi-unit residential" buildings to be demolished under this permit 0		

Subject to the penalties for submitting false statements to the City of Chicago set forth in Chapter 1-21 of the Municipal Code of Chicago, including suspension or revocation of a contractor's license, I certify that I am an authorized representative of the demolition contractor listed in the permit application, I have personally inspected the property listed above, and the information provided in this section is accurate and complete.

* Contractor name Heneghan Wrecking Company	* Signature 	* Date 9/23/2023
--	---	---------------------

Section 2: Compliance with Demolition Surcharge Ordinance

This section is to be completed by the Department of Housing

Is this permit subject to the Demolition Permit Surcharge Ordinance? Yes, 606 Area Yes, Pilsen No

Surcharge amount: _____ Department of Finance receipt number: _____

The Department of Housing has determined that this application is exempt under Section 2-44-135(e)(2).

Application Instructions

Pursuant to Section 2-44-135 of the Municipal Code, from April 1, 2021, through April 1, 2022, a surcharge applies to permits for the demolition of buildings containing dwelling units within specified areas. The Department of Housing is responsible for calculating and collecting the surcharge. While the surcharge is in effect, no permit to demolish a building containing dwelling units will be issued by the Department of Buildings unless either: (1) a completed copy of this form or (2) a written order issued by the Department of Buildings, Department of Public Health, Fire Department, or a court of competent jurisdiction stating that "demolition of the building is necessary to remedy conditions imminently dangerous to life, health or property" is submitted with the demolition permit application.

An authorized representative of the demolition contractor must complete Section 1 for all demolition permit applications. Fields and sections marked with a red star (*) are required.

If one or more dwelling units will be demolished under this permit application, this form must be submitted to DOI@demolition@cityofchicago.org and an authorized representative of the Department of Housing must complete Section 2.

Use the following definitions from the Chicago Zoning Ordinance when completing Section 1:

Detached House. A dwelling unit that is located on its own lot and that is not attached to any other dwelling unit.

Dwelling Unit. One or more rooms arranged, designed or used as independent living quarters for a single household. Buildings with more than one kitchen or more than one set of cooking facilities are deemed to contain multiple dwelling units unless the additional cooking facilities are clearly accessory and not intended to serve additional households.

Multi-Unit Residential. A residential building that contains 3 or more dwelling units that share common walls or common floors/ceilings with one or more dwelling units and the land upon which the building sits is not divided into separate lots.

Townhouse. A dwelling unit that shares a common wall with another dwelling unit or that has an exterior wall that abuts the exterior wall of another dwelling unit and that shares a common roof. Such common or exterior walls extend from the ground to the roof or from the roof of the garage to the roof of the dwelling unit.

Two-flat. A residential building that contains 2 dwelling units located on a single lot. The dwelling units must share a common wall or common floor/ceiling.

Application Details

* Project Address: 1806 N. Kingsbury
* Permit Application Number: 100963603

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:


- I am an owner of the property (real estate) where the excavation work is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of executing this excavation certification and obtaining a permit for excavation work.
- The requirement to notify owners of adjacent properties (described below) has been complied with as of:
 - * Date notice(s) mailed or personally delivered: []
 - * Earliest date excavation work may begin (30 days after notice date): []
- A copy of the notice and proof of mailing and/or affidavits of personal delivery are attached to this form.

* Signature: *Marilyn Labkon*
* Date: 1/21/22
* Printed Name: Marilyn Labkon
* Phone Number: (847) 650-8828
* Email: marilynlabkon1@gmail.com

Certification by Licensed Design Professional

By signing below, I certify:

- I have evaluated the property where work is to be performed and the scope of work described in the permit application noted above. In my professional opinion as an Illinois-licensed architect or structural engineer: **(select one)**
 - This work **REQUIRES** reinforcement or bracing to protect the public way or structures on adjacent properties.
 - This work **DOES NOT REQUIRE** reinforcement or bracing to protect the public way or structures on adjacent properties.

* Signature: *Scott Wiercinski*
* Date: 06/22/2022
* Professional Seal: 
* Printed Name: Scott Wiercinski
* Phone Number: 630 200 3960
* Illinois License Number: 81006156
* Email: scott.a.wiercinsk@imegcorp.com

Instructions

This form must be completed and signed by both the property owner (or agent) and an Illinois-licensed architect or structural engineer and filed with the building permit or wrecking permit application when the permit includes excavation, construction, or demolition work occurring either:

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Fields and sections marked with a red star (*) are required.

Excavation work must be performed or overseen by a general contractor. Where a property owner is authorized to act as general contractor pursuant to Chapter 4-36 of the Municipal Code, a certificate evidencing \$1 million of general liability insurance, naming the City of Chicago as an additional insured on a primary, non-contributory basis and meeting other requirements for general contractor insurance must be submitted with this form.

Digital, electronic and facsimile signatures and seals are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Notice Requirement

Before submitting this form, the property owner must provide written notice to the owners of adjacent properties of the anticipated starting date and three dimensional measurements of the proposed excavation work and other below-grade work. The notice must be delivered by certified mail, return receipt requested, or by personal delivery. Where the notice is provided by personal delivery, the person making the delivery must prepare an affidavit stating the date, time, and location of the delivery and an explanation of how the notice was delivered. The proof of mailing or affidavit of personal delivery and a copy of the notice(s) must be submitted with this form and kept at the job site.

For purposes of this requirement, applicants may rely on the tax bill records of the Cook County Treasurer (<http://www.cookcountypropertyinfo.com/>) to determine the identity and address of adjacent property owners for taxed properties. Notice must also be sent to owners of tax-exempt properties and structures in the adjacent public way, such as CTA and utility structures.

Excavation work may not begin less than **30 days** after the required notices are mailed or personally delivered.



September 23, 2022

Department of Buildings
121 N. LaSalle St.
City Hall Rm 206
Attn: Demolition Permits

Re: DEMOLITION OF 1806-36 N. KINGSBURY AND 1909 N. CLIFTON

To Whom It May Concern:

The scope of work for the demolition of 1806-36 N. Kingsbury and 1909 N. Clifton does not include any of the following conditions.

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Feel free to contact me if you have any questions.

Sincerely,

Amanda Hernandez
Amanda Hernandez



June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1806 N Kingsbury
Existing Conditions and Demo Review
IMEG #17000772.66

Dear Kurt:

As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A partial two story industrial building with no basement.
 - b. The exterior walls that consist of metal siding with steel backup are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of a pre-engineered metal building. The existing framing is in fair condition.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor after the roof is removed.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Kingsbury Street to the east of the site.

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.66\Deliverables\20220621_LTR_1806NKingsbury_Review.docx



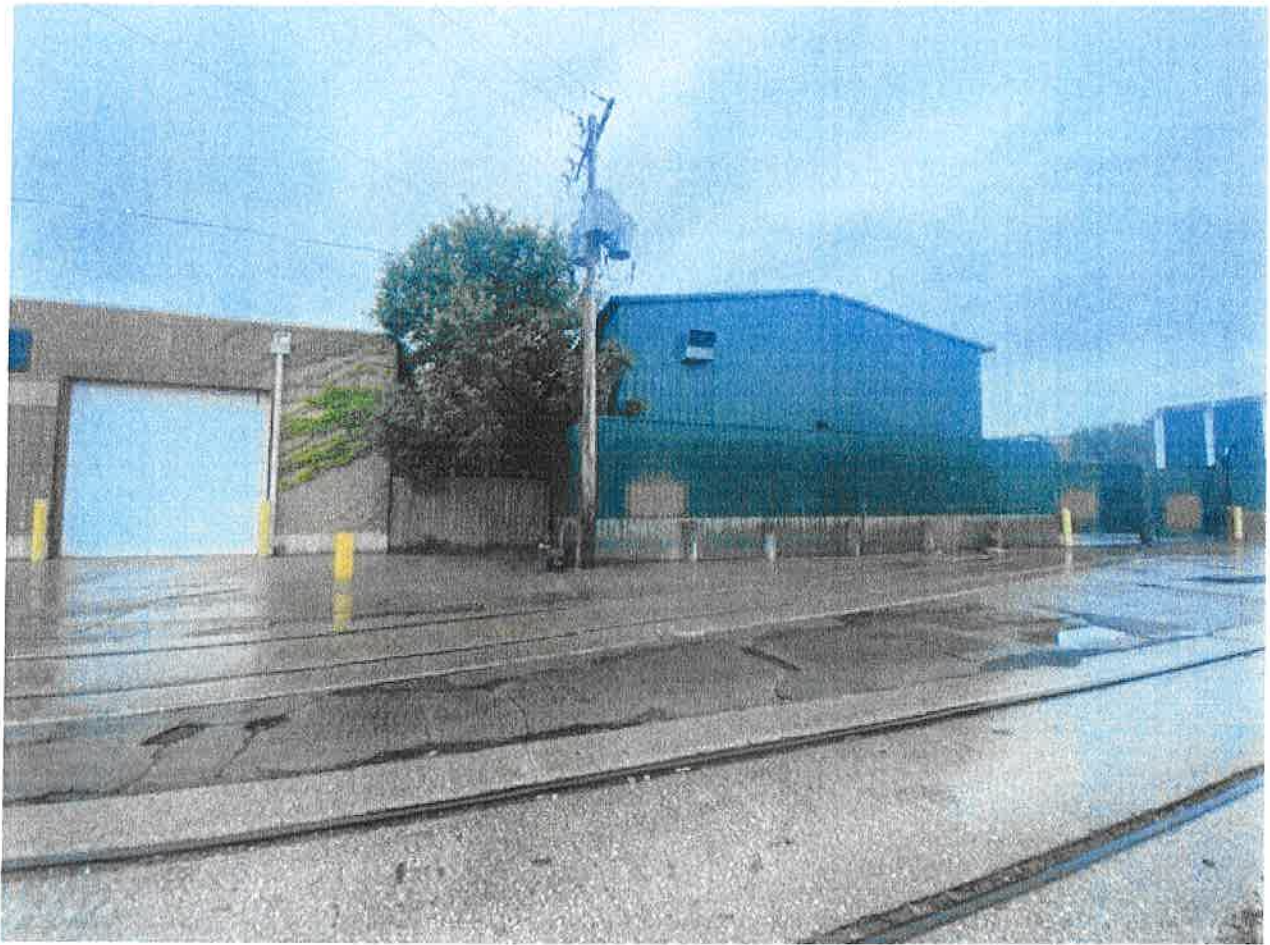
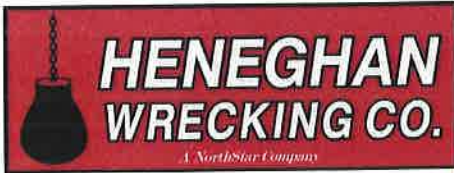


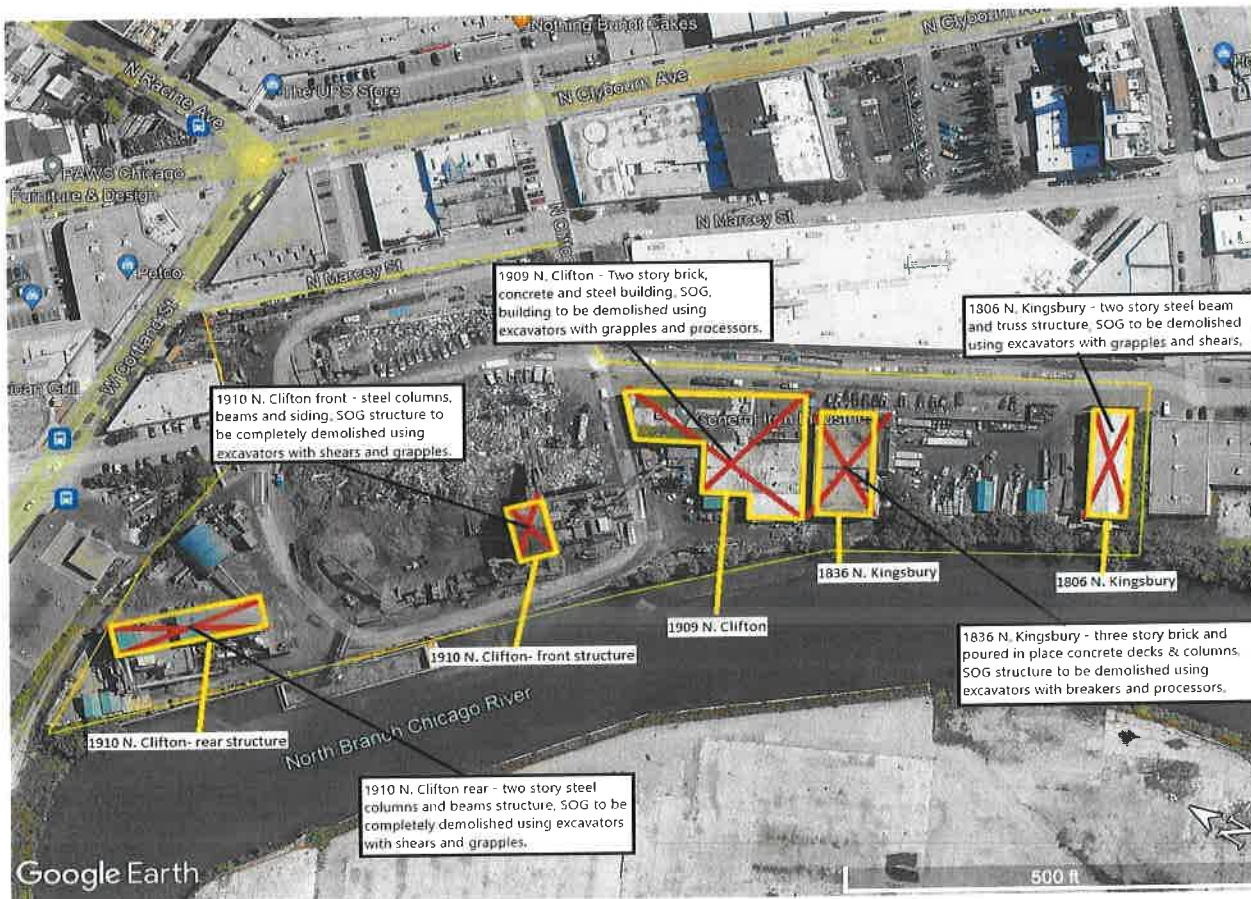
Photo 1 Existing pre-engineered metal building wall along east elevation





2022

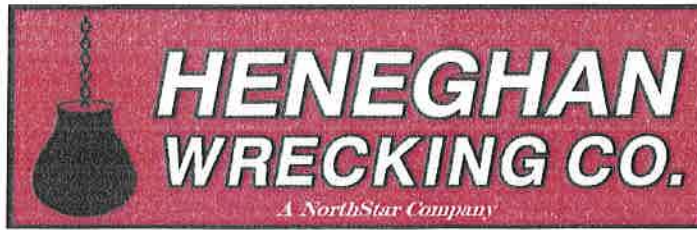
Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completely demolished the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

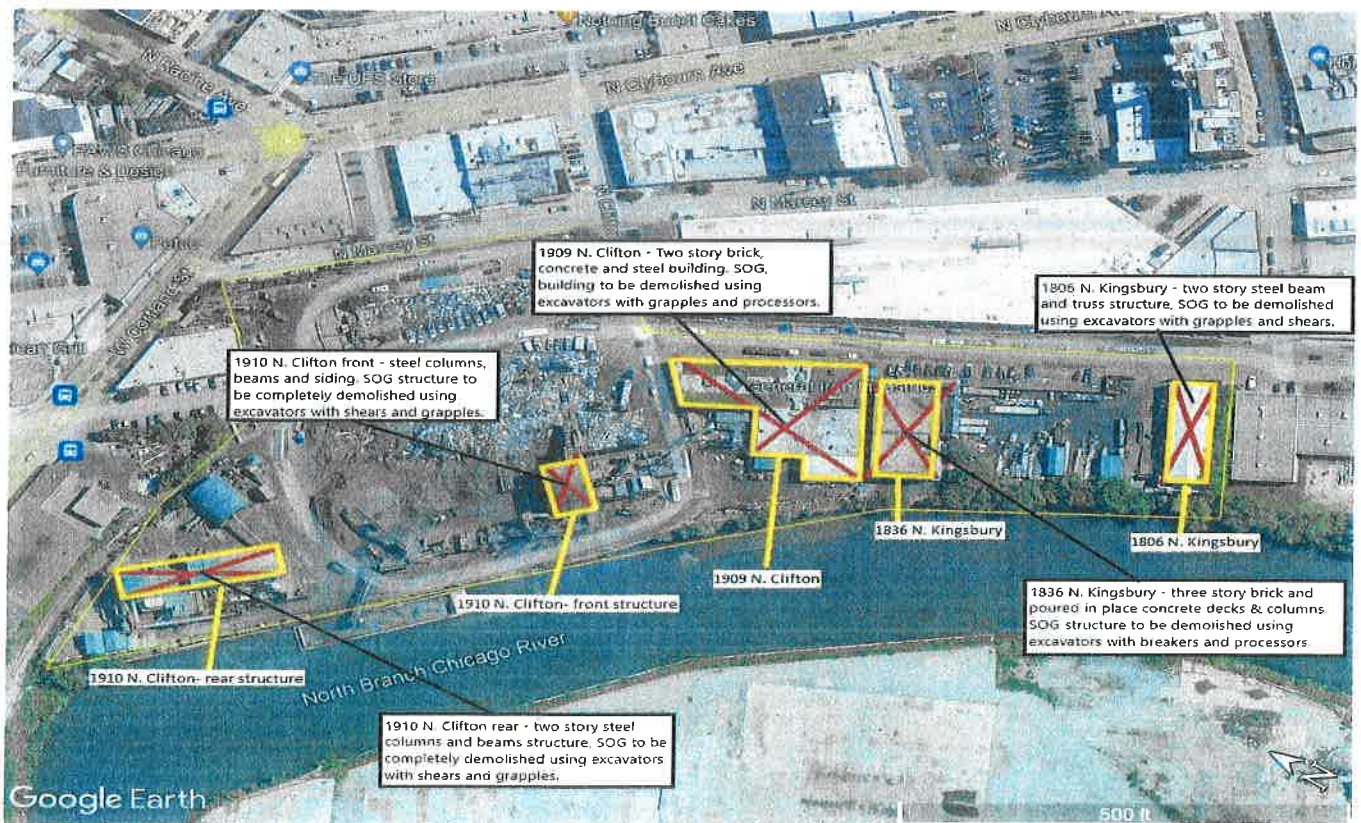
All debris and steel generated will be loaded out and taken to a licensed transfer site.

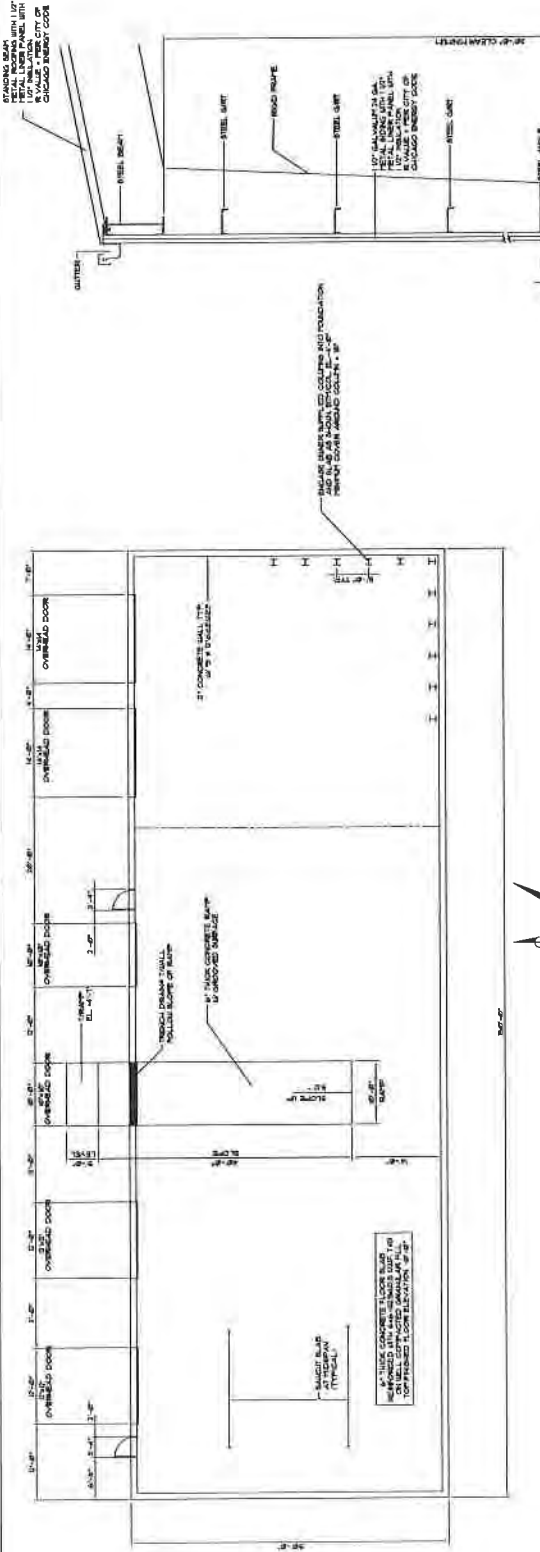
The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on grade will be fractured for drainage and left in place.

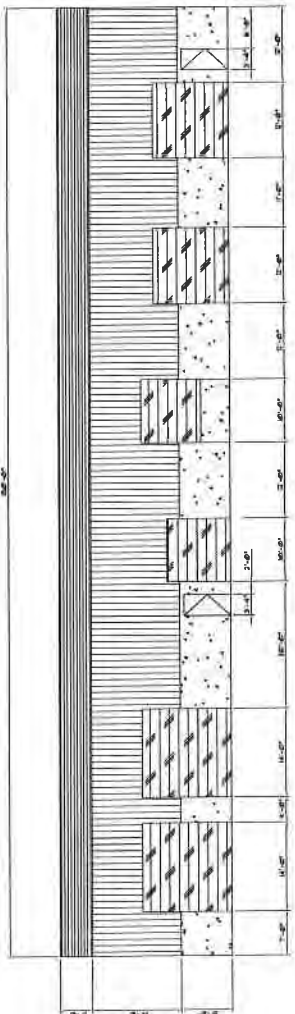
The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.

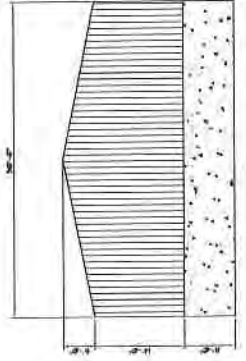




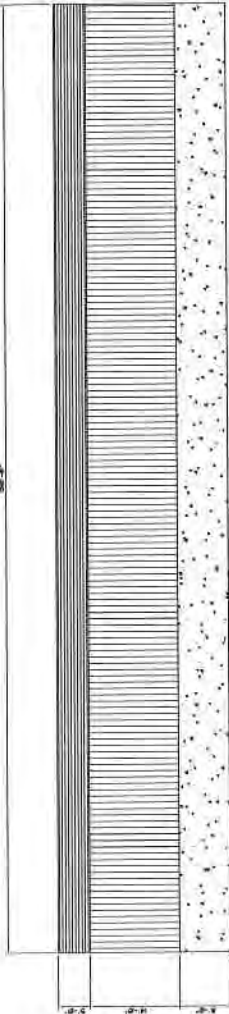
NEW ROOF PLAN
SCALE: 1/8" = 1'-0"



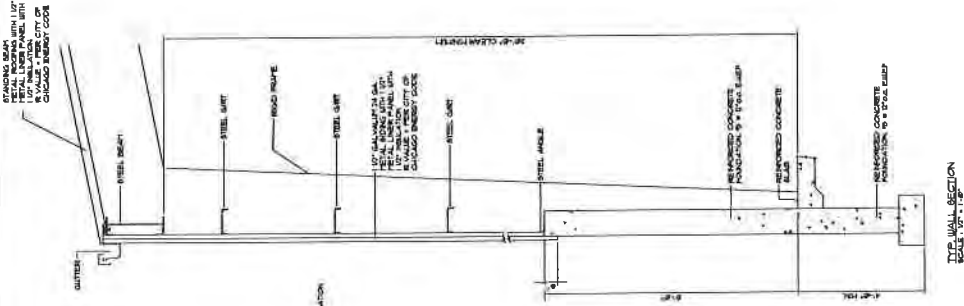
STORAGE BUILDING NORTH ELEVATION
SCALE: 1/8" = 1'-0"



STORAGE BUILDING EAST AND WEST ELEVATION
SCALE: 1/8" = 1'-0"



STORAGE BUILDING SOUTH ELEVATION
SCALE: 1/8" = 1'-0"




TYPICAL WALL SECTION
SCALE: 1/8" = 1'-0"

[X-TRN] 1909 N Clifton, 1806 N Kingsbu...  Download  Save to OneDrive  Hide email

[X-TRN] 1909 N Clifton, 1806 N Kingsbury, 1836 N Kingsbury

1806-3
N. Clif

 Kenneth Buehring <Kenneth.Buehring@cityofchicago.org> ...
To: Hernandez, Amanda <AHernandez@NorthStar.com> Thu 7/7/2022 9:23 AM

I have completed the pre-permit inspections for;


1909 N Clifton

1806 N Kingsbury

1836 N Kingsbury

Our system has been updated. Because this is 1 large site, only 1 final inspection is required when all 3 buildings are demolished.

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.

 Reply

 Forward

[X-TRN] sign off  Download  Save to OneDrive Hide email**[X-TRN] sign off**1806-3
N. Clif

EA

Emmanuel Adesanya <Emmanuel.Adesanya@cityofchicago.org> ...

To: Marko Mihajlovich

Thu 7/14/2022 2:35 PM


Cc: dobdemopermits; Hernandez, Amanda <AHernand

Hi Marko, these are ready to go:

Address	Bldg. App. #	Demo Notice	Kind of Demo
1910 N. Clifton (rear)	100968440	ENVGEN1704531	Ordinary
1910 N. Clifton (front)	100964130	ENVGEN1704520	Ordinary
1909 N. Clifton	100964135	ENVGEN1704498	Complex
1836 N. Kingsbury	100964127	ENVGEN1704478	Complex
1806 N. Kingsbury	100963603	ENVGEN1704465	Complex

Thanks,

Emmanuel Adesanya, MS
 Environmental Engineer III
 Department of Public Health
 Environmental Permitting & Inspections
 City Hall, Room 900
 121 North LaSalle Street
 Chicago, Illinois 60602
 emmanuel.adesanya@cityofchicago.org
 phone: 3127448026
 cell: 3126562437
 fax: 3127443318

 <http://www.cityofchicago.org/content/dam/city/depts/cdph/CDPH/Healthy%20C.jpg>

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.

[X-TRN] Re: General Iron Site Sign-Offs [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: General Iron Site Sign-Offs

1806-3
N. Clif



Michael Imparato <Michael.Imparato@cityofchicago.org>

To: Hernandez, Amanda <AHernandez@NorthStar.com> Wed 7/20/2022 12:12 PM

1806 N. Kingsbury

1836 N. Kingsbury

1909 N. Clifton

1910 N. Clifton.....No permit needed.....consider this email my sign off.....subject to change at anytime.

Michael Imparato

CDOT

Coordinator of Street Permits

(312)744-4652

(312)446-1700

From: Hernandez, Amanda <AHernandez@NorthStar.com>

Sent: Wednesday, July 20, 2022 11:17 AM

To: Michael Imparato <Michael.Imparato@cityofchicago.org>

Subject: FW: General Iron Site Sign-Offs

[Warning: External email]

Hi Mike,

Just sent an email to check on the status of this but it didn't have all the attachments on it. I tried to recall the email, not sure if you still received it. Let me know if you need anything else to review for sign-off on our wrecking apps for these. Thanks!

Regards,

Amanda Hernandez

Project Coordinator

HA

To: dob

Cc: Her

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP A...  Download  Save to OneDrive  Hide email

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP Application Approved – 2193255

1806-3
N. Clif



BPermits <BPermits@cityofchicago.org>



To: Hernandez, Amanda <AHernandez@NorthStar.com> Fri 9/23/2022 11:26 AM

HA



1909 N CLIFTON 1806-36 N ... 103 KB

To: dob
Cc: Her

THE DEPARTMENT OF WATER PROCESS IS COMPLETED. PLEASE FINAL THESE THREE PERMITS FOR THE WATER DEPT.
1806 N. KINGSBURY ST.
1836 N. KINGSBURY ST.
1909 N. CLIFTON AVE.
THANKS...

Please see these helpful links for DWM Permits. --

<https://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/watersevice.html>

https://www.chicago.gov/city/en/depts/water/supp_info/2022_Water_Service_Price_Schedule.html

**UNTIL FURTHER NOTICE
PAYMENTS WILL BE ACCEPTED AT CITY OF CHICAGO PAYMENT CENTERS
BRING TWO COPIES OF EACH INVOICE
EMAIL PROOF OF PAYMENT BACK TO BPERMITS@CITYOFCHICAGO.ORG
WE WILL RESPOND WITH A COPY OF THE PERMIT**

From: Hernandez, Amanda <AHernandez@NorthStar.com>
Sent: Friday, September 23, 2022 10:58 AM
To: BPermits <BPermits@cityofchicago.org>
Subject: RE: [X-TRN] Re: [X-TRN] HUP Application Approved – 2193255

[Warning: External email]

Hi Don,

Application Details

* Preparer Name Amanda Hernandez	Application Number 100968440
* Preparer Phone (773) 342-9009	* Preparer Type <input type="checkbox"/> Property owner <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Expediter
* Preparer Email ahernandez@northstar.com	

Location of Work

* Address 1910 N. Clifton Ave.	* PIN(s) 14-32-303-006-0000 & 14-32-303-016-0000
Secondary Address 1924 N. Clifton	

Description of Work

* Type of Demolition <input checked="" type="checkbox"/> Ordinary <input type="checkbox"/> Complex	* Fire Damage <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
* Location of Structure on Site <input type="checkbox"/> Front <input checked="" type="checkbox"/> Rear <input type="checkbox"/> Other	* Building Contains Dwelling Units <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
* Main Occupancy Classification <input type="checkbox"/> Group A (Assembly) <input type="checkbox"/> Group B (Business) <input type="checkbox"/> Group E (Education) <input checked="" type="checkbox"/> Group F (Factory/Industrial) <input type="checkbox"/> Group H (High hazard)	<input type="checkbox"/> Group I (Institutional) <input type="checkbox"/> Group M (Mercantile) <input type="checkbox"/> Group R (Residential) <input type="checkbox"/> Group S (Storage) <input type="checkbox"/> Group U (Utility/miscellaneous)
* Describe Work to be Performed total demolition of a 2 story metal industrial building	
* Describe Method of Demolition excavator	
* Estimated Cost of Work \$ 220,000	

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:

Does the building exceed 50 feet in building height? No Yes

Does the building exceed 3 stories above grade? No Yes

If the building was used for any non-residential occupancy:

Does the building exceed 30 feet in building height? No Yes

Does the building have more than 2 stories above grade? No Yes

For demolition of a non-occupiable structure:

Does the height of the structure exceed 40 feet? No Yes

Does demolition involve a building with more than one basement? No Yes

Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes

Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes

Is the building or structure to be demolished attached to a building or structure that will remain? No Yes

Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes

Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes

Will a wrecking ball or similar equipment be used? No Yes

Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant GI Clifton Property, LLC	* Contractor Business Name Heneghan Wrecking & Excavating Co., Inc.
* Street Address 1866 N. Marcey	* Contractor ID 293986
* City Chicago	* City of Chicago License Number TGC077021
* State IL	
* ZIP 60614	
* Phone Number (847) 650-8828	* Email marilynlabkon1@gmail.com

IMPORTANT:

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.

Required Approvals

The following approvals are required for all demolition permit applications:

* Department of Public Health - Demolition Notice of Intent

All demolition permit applicants must file a Demolition Notice of Intent with the Chicago Department of Public Health (CDPH) through the City's online permit portal. As part of this process, the applicant will be required to provide information about planned measures to control dust and abate asbestos and other hazardous materials, as applicable.

CDPH approval attached

* Department of Streets and Sanitation - Rodent Control

All demolition permit applicants must hire a licensed pest control company to bait the site, complete an affidavit, and pass a rodent control inspection conducted by the Department of Streets and Sanitation (DSS).

DSS approval attached

* Department of Transportation - Occupy Public Right of Way

All demolition permit applicants must either obtain a permit to occupy the public right of way from the Chicago Department of Transportation (CDOT) through the City's online permit portal or written approval from CDOT that a right of way permit is not required for the intended scope of work.

CDOT approval attached

* Department of Water Management - Sewer Disconnection

All demolition permit applicants must either obtain a sewer disconnection permit or written confirmation that a sewer disconnection permit is not required for the intended scope of work. Sewer disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

Sewer approval attached

* Department of Water Management - Water Disconnection and Source

All demolition permit applicants must either obtain a water disconnection (cut and seal) permit or written confirmation that a water disconnection permit is not required for the intended scope of work. Water disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

All demolition permit applicants must also obtain either a hydrant use permit from the Department of Water Management (DWM) or approval for an alternative source of water to be used during demolition activities, such as a water truck.

A single approval will be issued when both requirements are met.

Water approval attached

The following approvals are required for some demolition permit applications based upon the property address and scope of work:

Department of Assets, Information, and Services / Department of Public Health - Environmental Contamination

In areas of the city with a documented soil contamination from past industrial activities, the Departments of Assets, Information, and Services (AIS) and Public Health (CDPH) enforce radioactivity safety requirements. You will be notified if these requirements apply to your application.

Not applicable

CDPH approval attached (Streeterville)

AIS approval attached (Bronzeville)

Department of Buildings - Complex Demolition

All applications for complex demolition (see Page 1) require a pre-permit inspection by the Department of Buildings (DOB). The structural condition report and site safety and operations plan (see below) must be on site and available for review at the time of inspection.

Not applicable

DOB pre-permit inspection complete

Department of Housing - Dwelling Unit Demolition

Any application to demolish a building containing dwelling units must be approved by the Department of Housing (DOH). Use Form 483.

Not applicable

Completed Form 483 attached

Department of Planning and Development - Historic Preservation

Any application to demolish a building designated as "orange" or "red" by the Chicago Historic Resources Survey (CHRS) or to demolish a Chicago Landmark must be reviewed by the Department of Planning and Development (DPD). A 90-day hold or additional reviews may apply.

Not applicable

DPD approval attached

Department of Transportation - Freight Tunnels

Any application for demolition work in the area bounded by Roosevelt Road, Michigan Avenue, Illinois Street, and Canal Street (including both sides of the boundary streets) must be reviewed by the Department of Transportation (CDOT) to evaluate impact on the freight tunnel system.

Not applicable

CDOT approval attached

Department of Public Health - Flammable Liquid Tank Removal

A permit must be obtained through the Department of Public Health (CDPH) for removal of any underground storage tank or above ground storage tank used for flammable liquids.

Not applicable

CDPH approval attached

Required Documents

Attachments must be formatted for printing on 8½ by 11-inch (letter sized) paper.

The following documents must be submitted with all demolition permit applications:

At least 2 clear photographs of the exterior of the building or structure to be demolished.

Signed contract between the property owner and the contractor for the work described in this application.

A completed Excavation Certification (Form 402) together with required evidence of notice or a signed letter, on the contractor's letterhead, stating that no work, including utility work, will occur more than 5 feet below existing grade in connection with the requested permit.

A scaled site plan marked with the horizontal distances between buildings or structures to be demolished, property lines, and buildings on the site that will not be demolished.

The following documents must be submitted with any permit application for complex demolition:

A report documenting the structural condition of the building or structure to be demolished and describing the methods to be used in the demolition or deconstruction. The report must be prepared, signed, and sealed by an Illinois-licensed architect or structural engineer.

A written safety and operations plan, prepared by the demolition contractor or an Illinois-licensed architect or structural engineer, describing how the demolition work to be permitted will comply with applicable requirements of Chapter 33 of the Chicago Building Code.

The following documents must be submitted with any permit application for demolition of a building that is attached to another building (party wall condition):

A survey, prepared by an Illinois-licensed land surveyor, showing that everything to be demolished is on the applicant's property or a letter from the adjoining land owner authorizing the demolition.

Instructions for Page 2

Use this page as a checklist to determine which types of approvals and documents must be obtained and submitted before the Department of Buildings (DOB) can issue a demolition permit. Failure to submit the required documents to DOB will delay issuance of your demolition permit.

Visit <http://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/demo-permits.html> for more information about how to obtain each type of approval.

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:

- I am the owner of the property (real estate) where the work described in this permit application is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of obtaining the permit described in this application.
- I have reviewed the materials to be submitted with this application and the information provided in this application. These materials fully and accurately describe the existing condition of the property and the work to be performed if the permit which has been applied for is issued.
- All owners of the property where work is to be performed understand that:
 - Work performed under a permit based on this application must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If a permit is issued based on this application and work which exceeds the scope of work authorized by the permit is performed by or at the direction of any person named in this application: the permit may be revoked or voided; a stop work order may be issued; significant fines may be imposed; and the owner(s) of the property may be required to tear down or remove, at their own expense, all work completed contrary to the permit or the Municipal Code of Chicago.
 - A permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature

Marilyn Labkon

* Date

1/21/22

* Printed Name

GI Clifton Property, LLC

* Street Address

1866 Marcey

* City

Chicago

* State

IL

* ZIP

60614

* Phone Number

(847) 650-8828

* Email

marilynlabkon1@gmail.com

Instructions for Page 3

This page is required with all permit applications. All fields are required.

This page may be completed by a tenant if the tenant is authorized by a lease or other agreement with the property owner to apply for building permits and perform the type of work described in this application at the location identified in this application.

Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Certification by Contractor

By signing below, I certify:

- I am an authorized representative of the contractor identified on Page 1 of this application and named below. The contractor's general contractor license and wrecking bond on file with the City of Chicago are in good standing. The contractor understands that:
 - Work performed under a permit must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance, and the general contractor must assure compliance with these requirements by those performing the work.
 - A general contractor, as agent for the permit holder, is responsible for arranging inspections of permitted work as required in Chapter 5 of the Chicago Construction Codes Administrative Provisions.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application and the permitted construction documents without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If the general contractor performs, directs, or allows a subcontractor to perform work that differs from what the permit authorizes, the general contractor will be subject to penalties, including fines, loss of permit, license suspension, and/or license revocation.
 - If the general contractor performs, directs, or allows a subcontractor to perform work which exceeds the scope of work authorized by the permit: the permit may be revoked or voided; the general contractor's ability to obtain additional permits may be suspended; the general contractor's license may be suspended or revoked; a stop work order may be issued; the general contractor may be subject to fines or criminal penalties; and the general contractor will be responsible, at its own expense, to remove or correct work which exceeds the scope of the permit or is contrary to the Chicago Construction Codes or Chicago Zoning Ordinance.
- I understand that a permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature



* Date

8/16/2022

Printed Name of Authorized Representative

Rita Heneghan

Contractor Business Name

Heneghan Wrecking & Excavating Co., Inc.

* Phone Number

(773) 342-9009

* Email

rheneghan@northstar.com

* Contractor ID

GA1390

* City of Chicago License Number

2035

* Emergency Contact Name

Rita Heneghan

* Emergency Contact Phone

(773) 342-9009

Instructions for Page 4

This page is required with all permit applications. All fields are required.

Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

City of Chicago
Department of Buildings
General Contractor's Licenses

BY THE AUTHORITY OF THE CITY OF CHICAGO, THE FOLLOWING LICENSE IS HEREBY GRANTED TO:

HENEGHAN WRECKING & EXCAVATING CO. INC.
4201 WEST 36TH STREET
BUILDING 1
CHICAGO IL 60632

LICENSE CLASS: (A) ALL PROJECTS - NO RESTRICTIONS



LICENSE NUMBER: TGC077021

CERTIFICATE NUMBER : GC077021-8


FEE: \$ 2000

DATE ISSUED: 12/15/2021

DATE EXPIRES: 01/15/2023

THIS LICENSE IS NON-TRANSFERABLE

THIS LICENSE IS ISSUED AND ACCEPTED SUBJECT TO THE REPRESENTATIONS MADE ON THE APPLICATION FOR SAID LICENSE. THIS LICENSE MAY BE SUSPENDED OR REVOKED FOR CAUSE AS PROVIDED BY LAW. THE ABOVE LICENSEE SHALL OBSERVE AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE UNITED STATES, STATE OF ILLINOIS, COUNTY OF COOK AND CITY OF CHICAGO AND ALL AGENCIES THEREOF.


Lori E Lightfoot
Mayor


Matthew Beaudet
Commissioner

City of Chicago
Department of Construction and Permits
121 N. LaSalle St., 9th Floor
Chicago, IL 60602

To Whom It May Concern:

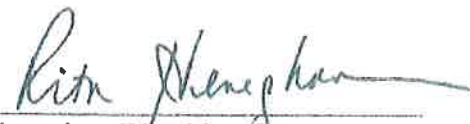
I, Marilyn Labkon, as Owner or Authorized Representative of the Owner of the building located at 1910 N. Clifton with PIN # 14-32-303-006-0000 have entered into a contract with Heneghan Wrecking Company to demolish said building.

Please issue all required permits.

Sincerely,



Owner Signature 1/21/22
Date



Heneghan Wrecking Co., Inc.

Marilyn Labkon
Printed Signature





Application Details


* Project Address	* Permit Application Number
1910 N. Clifton (rear building)	100968440

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:

- I am an owner of the property (real estate) where the excavation work is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of executing this excavation certification and obtaining a permit for excavation work.
- The requirement to notify owners of adjacent properties (described below) has been complied with as of:

* Date notice(s) mailed or personally delivered	* Earliest date excavation work may begin (30 days after notice date)
- A copy of the notice and proof of mailing and/or affidavits of personal delivery are attached to this form.

* Signature	* Date
	1/21/22
* Printed Name	* Phone Number
Marilyn Labkon	(847) 650-8828
	* Email
	marilynlabkon1@gmail.com

Certification by Licensed Design Professional

By signing below, I certify:

- I have evaluated the property where work is to be performed and the scope of work described in the permit application noted above. In my professional opinion as an Illinois-licensed architect or structural engineer: (select one)

<input type="checkbox"/> This work REQUIRES reinforcement or bracing to protect the public way or structures on adjacent properties.	<input checked="" type="checkbox"/> This work DOES NOT REQUIRE reinforcement or bracing to protect the public way or structures on adjacent properties.
---	--

* Signature	* Date	* Professional Seal
	06/22/2022	
* Printed Name	* Phone Number	
Scott Wiercinski	630 200 3960	
* Illinois License Number	* Email	
81006156	scott.a.wiercinsk@imegcorp.com	

Instructions

This form must be completed and signed by both the property owner (or agent) and an Illinois-licensed architect or structural engineer and filed with the building permit or wrecking permit application when the permit includes excavation, construction, or demolition work occurring either:

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Fields and sections marked with a red star (*) are required.

Excavation work must be performed or overseen by a general contractor. Where a property owner is authorized to act as general contractor pursuant to Chapter 4-36 of the Municipal Code, a certificate evidencing \$1 million of general liability insurance, naming the City of Chicago as an additional insured on a primary, non-contributory basis and meeting other requirements for general contractor insurance must be submitted with this form.

Digital, electronic and facsimile signatures and seals are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Notice Requirement

Before submitting this form, the property owner must provide written notice to the owners of adjacent properties of the anticipated starting date and three dimensional measurements of the proposed excavation work and other below-grade work. The notice must be delivered by certified mail, return receipt requested, or by personal delivery. Where the notice is provided by personal delivery, the person making the delivery must prepare an affidavit stating the date, time, and location of the delivery and an explanation of how the notice was delivered. The proof of mailing or affidavit of personal delivery and a copy of the notice(s) must be submitted with this form and kept at the job site.

For purposes of this requirement, applicants may rely on the tax bill records of the Cook County Treasurer (<http://www.cookcountypropertyinfo.com/>) to determine the identity and address of adjacent property owners for taxed properties. Notice must also be sent to owners of tax-exempt properties and structures in the adjacent public way, such as CTA and utility structures.

Excavation work may not begin less than **30 days** after the required notices are mailed or personally delivered.



Established 1973

August 18, 2022

Department of Buildings
121 N. LaSalle St.
City Hall Rm 206
Attn: Demolition Permits

Re: DEMOLITION OF 1910 N. CLIFTON (FRONT AND REAR)

To Whom It May Concern:

The scope of work for the demolition of 1910 N. Clifton does not include any of the following conditions.

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Feel free to contact me if you have any questions.

Sincerely,

Amanda Hernandez
Amanda Hernandez

Section 1: Building Characteristics

This section is to be completed by the demolition contractor.

* Property address 1910 N. Clifton (rear)		* Application number 100968440
* Will any "dwelling units" be demolished under this permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
* Quantity of "detached houses" to be demolished under this permit 0	* Quantity of "townhouses" to be demolished under this permit 0	* Quantity of "two-flats" to be demolished under this permit 0
* Quantity of "dwelling units" in "multi-unit residential" buildings to be demolished under this permit 0		

Subject to the penalties for submitting false statements to the City of Chicago set forth in Chapter 1-21 of the Municipal Code of Chicago, including suspension or revocation of a contractor's license, I certify that I am an authorized representative of the demolition contractor listed in the permit application, I have personally inspected the property listed above, and the information provided in this section is accurate and complete.

* Contractor name Heneghan Wrecking Company	* Signature 	* Date 8/18/2022
--	---	---------------------

Section 2: Compliance with Demolition Surcharge Ordinance

This section is to be completed by the Department of Housing.

Is this permit subject to the Demolition Permit Surcharge Ordinance?
 Yes, 606 Area Yes, Pilsen No

Surcharge amount	Department of Finance receipt number
<input type="text"/>	<input type="text"/>

The Department of Housing has determined that this application is exempt under Section 2-44-135(e)(2).

Application Instructions

Pursuant to Section 2-44-135 of the Municipal Code, from April 1, 2021, through April 1, 2022, a surcharge applies to permits for the demolition of buildings containing dwelling units within specified areas. The Department of Housing is responsible for calculating and collecting the surcharge. While the surcharge is in effect, no permit to demolish a building containing dwelling units will be issued by the Department of Buildings unless either: (1) a completed copy of this form or (2) a written order issued by the Department of Buildings, Department of Public Health, Fire Department, or a court of competent jurisdiction stating that "demolition of the building is necessary to remedy conditions imminently dangerous to life, health or property" is submitted with the demolition permit application.

An authorized representative of the demolition contractor must complete Section 1 for all demolition permit applications. Fields and sections marked with a red star (*) are required.

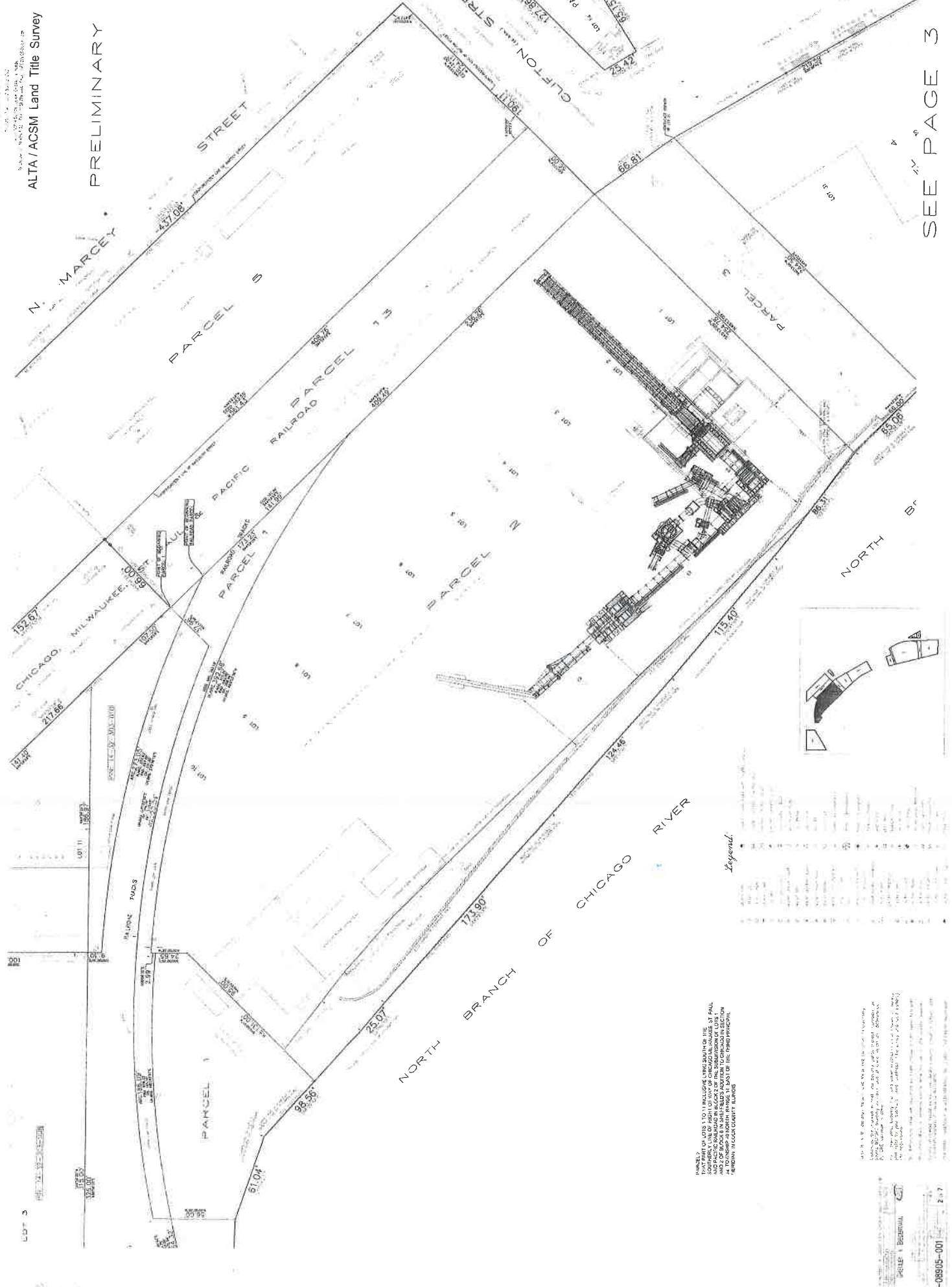
If one or more dwelling units will be demolished under this permit application, this form must be submitted to DOB@demolition@cityofchicago.org and an authorized representative of the Department of Housing must complete Section 2.

Use the following definitions from the Chicago Zoning Ordinance when completing Section 1:

- Detached House.** A dwelling unit that is located on its own lot and that is not attached to any other dwelling unit.
- Dwelling Unit.** One or more rooms arranged, designed or used as independent living quarters for a single household. Buildings with more than one kitchen or more than one set of cooking facilities are deemed to contain multiple dwelling units unless the additional cooking facilities are clearly accessory and not intended to serve additional households.
- Multi-Unit Residential.** A residential building that contains 3 or more dwelling units that share common walls or common floors/ceilings with one or more dwelling units and the land upon which the building sits is not divided into separate lots.
- Townhouse.** A dwelling unit that shares a common wall with another dwelling unit or that has an exterior wall that abuts the exterior wall of another dwelling unit and that shares a common roof. Such common or exterior walls extend from the ground to the roof or from the roof of the garage to the roof of the dwelling unit.
- Two-flat.** A residential building that contains 2 dwelling units located on a single lot. The dwelling units must share a common wall or common floor/ceiling.

SEE PAGE 1

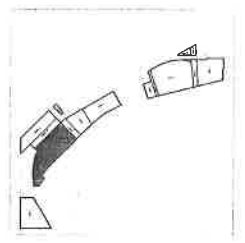
SEE PAGE 3



PARCELS OF LOTS 1 TO 11 INCLUSIVE ENCUMBERED BY THE COUNTY, IN FULL PAY OF CHICAGOAL TAXES AT PAUL ... AND 2 OF BLOCKS IN SHEFFIELD ADDITION TO CHICAGOAL SECTION ... BEING IN COUNTY MAPS.

Legend:

- List of symbols and their corresponding descriptions for the survey map, including various boundary types and features.



Map of the City of Chicago, Illinois, showing the location of the surveyed area within the city's grid system.

[X-TRN] Re: General Iron Site Sign-Offs [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: General Iron Site Sign-Offs

1910 N



Michael Imparato <Michael.Imparato@cityofchicago.org>
To: Hernandez, Amanda <AHernandez@NorthStar.com> Wed 7/20/2022 12:12 PM

HA
To: dob
Cc: Her

1806 N. Kingsbury

1836 N. Kingsbury

1909 N. Clifton

1910 N. Clifton.....No permit needed.....consider this email my sign off.....subject to change at anytime.

Michael Imparato
CDOT
Coordinator of Street Permits
(312)744-4652
(312)446-1700

From: Hernandez, Amanda <AHernandez@NorthStar.com>
Sent: Wednesday, July 20, 2022 11:17 AM
To: Michael Imparato <Michael.Imparato@cityofchicago.org>
Subject: FW: General Iron Site Sign-Offs

[Warning: External email]

Hi Mike,

Just sent an email to check on the status of this but it didn't have all the attachments on it. I tried to recall the email, not sure if you still received it. Let me know if you need anything else to review for sign-off on our wrecking apps for these. Thanks!

Regards,

Amanda Hernandez
Project Coordinator

[X-TRN] sign off Download Save to OneDrive Hide email

[X-TRN] sign off

1910 N

Emmanuel Adesanya <Emmanuel.Adesanya@cityofchicago.org>
To: Marko Mihajlovich
Thu 7/14/2022 2:35 PM
Cc: dobdemopermits; Hernandez, Amanda <AHernand

To: dob
Cc: Her

Hi Marko, these are ready to go:

Table with 4 columns: Address, Bldg. App. #, Demo Notice, Kind of Demo. Rows include addresses like 1910 N. Clifton and 1806 N. Kingsbury.

Thanks,

Emmanuel Adesanya, MS
Environmental Engineer III
Department of Public Health
Environmental Permitting & Inspections
City Hall, Room 900
121 North LaSalle Street
Chicago, Illinois 60602
emmanuel.adesanya@cityofchicago.org
phone: 3127448026
cell: 3126562437
fax: 3127443318

http://www.cityofchicago.org/content/dam/city/depts/cdph/CDPH/Healthy%20C
jpg

This e-mail, and any attachments thereto, is intended only for use by the
addressee(s) named herein and may contain legally privileged and/or confidential
information. If you are not the intended recipient of this e-mail (or the person
responsible for delivering this document to the intended recipient), you are hereby
notified that any dissemination, distribution, printing or copying of this e-mail, and
any attachment thereto, is strictly prohibited. If you have received this e-mail in
error, please respond to the individual sending the message, and permanently
delete the original and any copy of any e-mail and printout thereof

[X-TRN] Re: [X-TRN] Re: General Iron Sit... [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: [X-TRN] Re: General Iron Site Sign-Off

1910 N



Silvia Martinez <Silvia.Martinez@cityofchicago.org> ...

To: Hernandez, Amanda <AHernandez@NorthStar.com> Tue 7/19/2022 2:04 PM



2203488.pdf
209 KB



✓ Show all 5 attachments (1 MB) [Save all to OneDrive - City of Chicago](#) [Download all](#)

Please accept this email as approval for the following Sewer Demo Permits.

Thank you

Silvia Martinez
DOB, Sewer Permit Section
121 N. LaSalle Rm.906
Chicago, IL. 60602
(312) 744-3020

From: Hernandez, Amanda <AHernandez@NorthStar.com>

Sent: Tuesday, July 19, 2022 1:32 PM

To: Silvia Martinez <Silvia.Martinez@cityofchicago.org>

Subject: RE: [X-TRN] Re: General Iron Site Sign-Off

[Warning: External email]

Hi Silvia,


Please find attached the receipts for the below listed addresses. Let me know if you need anything else for sign-off/approval?

- 1910 N. Clifton (rear)
- 1910 N. Clifton (front)
- 1909 N. Clifton
- 1836 N. Kingsbury
- 1806 N. Kingsbury

[X-TRN] Re: [X-TRN] Re: General Iron Ro... [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: [X-TRN] Re: General Iron Rodent Inspections

1910 N

 Donna Bennett <Donna.Bennett@cityofchicago.org> ...
To: Hernandez, Amanda <AHernandez@NorthStar.com> Thu 7/28/2022 3:23 PM
Cc: Patrick Bonham; Donna Bennett

1910 N Clifton (front and rear) passed 7/20/22 - 22-01283660
1909 N Clifton passed 7/18/22 - 22-01283499
1806 N Kingsbury passed 7/20/22 - 22-01283479
1836 N Kingsbury passed 7/20/22 - 22-01283391

Donna Bennett

Safety, Training & Operational Support
Department of Streets and Sanitation
121 N. LaSalle - Suite 1107
Chicago, Illinois 60602
(312)744-1119 - office
(312)744-3267 - Fax

donna.bennett@cityofchicago.org

From: Hernandez, Amanda <AHernandez@NorthStar.com>
Sent: Wednesday, July 27, 2022 3:10 PM
To: Donna Bennett <Donna.Bennett@cityofchicago.org>
Cc: Josie Cruz <Josie.Cruz@cityofchicago.org>; Patrick Bonham <Patrick.Bonham@cityofchicago.org>
Subject: RE: [X-TRN] Re: General Iron Rodent Inspections

[Warning: External email]

Hi Donna,

We were told in the field by the inspector that these passed inspection but wanted formal sign-off approval. Do you show the same?

- 1910 N. Clifton (rear)
- 1910 N. Clifton (front)
- 1806 N. Kingsbury
- 1836 N. Kingsbury
- 1909 N. Clifton

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP A... [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP Application Approved – 1910 N 2182174

BPermits <BPermits@cityofchicago.org> ...
To: Hernandez, Amanda <AHernandez@NorthStar.com> Tue 8/16/2022 2:41 PM
Cc: Marko Mihajlovich

 HUP 2182174.pdf
102 KB

THE DEPARTMENT OF WATER PROCESS IS COMPLETED. PLEASE FINAL THIS PERMIT FOR THE WATER DEPARTMENT// 1910 N CLIFTON

Please see these helpful links for DWM Permits. --

<https://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/watersevice.html>

https://www.chicago.gov/city/en/depts/water/supp_info/2022_Water_Service_Price_Schedule.html

**UNTIL FURTHER NOTICE
PAYMENTS WILL BE ACCEPTED AT CITY OF CHICAGO PAYMENT CENTERS
BRING TWO COPIES OF EACH INVOICE
EMAIL PROOF OF PAYMENT BACK TO BPERMITS@CITYOFCHICAGO.ORG
WE WILL RESPOND WITH A COPY OF THE PERMIT**

From: Hernandez, Amanda <AHernandez@NorthStar.com>
Sent: Friday, August 12, 2022 12:37 PM
To: BPermits <BPermits@cityofchicago.org>
Subject: RE: [X-TRN] Re: [X-TRN] HUP Application Approved – 2182174

[Warning: External email]

It should be listed as completed now. Bernie told them plumber yesterday it would be in by 11am today.

Regards,

Amanda Hernandez
Project Coordinator

Application Details

* Preparer Name
Amanda Hernandez

* Preparer Phone (773) 342-9009

* Preparer Email ahernandez@northstar.com

Application Number (provided by Department of Buildings)
100964135

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address
1909 N. Clifton Ave.

Secondary Address
1842 N. Kingsbury

* PIN(s)
14-32-404-001-0000,
14-32-404-002-0000, &
14-32-303-006-0000

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box)
 Ordinary Complex

* Location of Structure on Site
 Front Rear Other

* Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/Industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed
total demolition of 2 story brick office building with basement

* Describe Method of Demolition
excavator

* Estimated Cost of Work
\$ 220,000

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes

If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes

For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)
GI Clifton Property, LLC

* Street Address
1866 N. Marcey

* City Chicago * State IL * ZIP 60614

* Phone Number (847) 650-8828 * Email marilynlabkon1@gmail.com

* Contractor Business Name
Heneghan Wrecking & Excavating Co., Inc.

* Contractor ID 293986 * City of Chicago License Number TGC077021

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.

Required Approvals

The following approvals are required for all demolition permit applications:

* Department of Public Health - Demolition Notice of Intent

All demolition permit applicants must file a Demolition Notice of Intent with the Chicago Department of Public Health (CDPH) through the City's online permit portal. As part of this process, the applicant will be required to provide information about planned measures to control dust and abate asbestos and other hazardous materials, as applicable.

CDPH approval attached

* Department of Streets and Sanitation - Rodent Control

All demolition permit applicants must hire a licensed pest control company to bait the site, complete an affidavit, and pass a rodent control inspection conducted by the Department of Streets and Sanitation (DSS).

DSS approval attached

* Department of Transportation - Occupy Public Right of Way

All demolition permit applicants must either obtain a permit to occupy the public right of way from the Chicago Department of Transportation (CDOT) through the City's online permit portal or written approval from CDOT that a right of way permit is not required for the intended scope of work.

CDOT approval attached

* Department of Water Management - Sewer Disconnection

All demolition permit applicants must either obtain a sewer disconnection permit or written confirmation that a sewer disconnection permit is not required for the intended scope of work. Sewer disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

Sewer approval attached

* Department of Water Management - Water Disconnection and Source

All demolition permit applicants must either obtain a water disconnection (cut and seal) permit or written confirmation that a water disconnection permit is not required for the intended scope of work. Water disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

All demolition permit applicants must also obtain either a hydrant use permit from the Department of Water Management (DWM) or approval for an alternative source of water to be used during demolition activities, such as a water truck.

A single approval will be issued when both requirements are met.

Water approval attached

The following approvals are required for some demolition permit applications based upon the property address and scope of work:

Department of Assets, Information, and Services / Department of Public Health - Environmental Contamination

In areas of the city with a documented soil contamination from past industrial activities, the Departments of Assets, Information, and Services (AIS) and Public Health (CDPH) enforce radioactivity safety requirements. You will be notified if these requirements apply to your application.

Not applicable

CDPH approval attached (Streeterville)

AIS approval attached (Bronzeville)

Department of Buildings - Complex Demolition

All applications for complex demolition (see Page 1) require a pre-permit inspection by the Department of Buildings (DOB). The structural condition report and site safety and operations plan (see below) must be on site and available for review at the time of inspection.

Not applicable

DOB pre-permit inspection complete

Department of Housing - Dwelling Unit Demolition

Any application to demolish a building containing dwelling units must be approved by the Department of Housing (DOH). Use Form 483.

Not applicable

Completed Form 483 attached

Department of Planning and Development - Historic Preservation

Any application to demolish a building designated as "orange" or "red" by the Chicago Historic Resources Survey (CHRS) or to demolish a Chicago Landmark must be reviewed by the Department of Planning and Development (DPD). A 90-day hold or additional reviews may apply.

Not applicable

DPD approval attached

Department of Transportation - Freight Tunnels

Any application for demolition work in the area bounded by Roosevelt Road, Michigan Avenue, Illinois Street, and Canal Street (including both sides of the boundary streets) must be reviewed by the Department of Transportation (CDOT) to evaluate impact on the freight tunnel system.

Not applicable

CDOT approval attached

Department of Public Health - Flammable Liquid Tank Removal

A permit must be obtained through the Department of Public Health (CDPH) for removal of any underground storage tank or above ground storage tank used for flammable liquids.

Not applicable

CDPH approval attached

Required Documents

Attachments must be formatted for printing on 8½ by 11-inch (letter sized) paper.

The following documents must be submitted with all demolition permit applications:

At least 2 clear photographs of the exterior of the building or structure to be demolished.

Signed contract between the property owner and the contractor for the work described in this application.

A completed Excavation Certification (Form 402) together with required evidence of notice or a signed letter, on the contractor's letterhead, stating that no work, including utility work, will occur more than 5 feet below existing grade in connection with the requested permit.

A scaled site plan marked with the horizontal distances between buildings or structures to be demolished, property lines, and buildings on the site that will not be demolished.

The following documents must be submitted with any permit application for complex demolition:

A report documenting the structural condition of the building or structure to be demolished and describing the methods to be used in the demolition or deconstruction. The report must be prepared, signed, and sealed by an Illinois-licensed architect or structural engineer.

A written safety and operations plan, prepared by the demolition contractor or an Illinois-licensed architect or structural engineer, describing how the demolition work to be permitted will comply with applicable requirements of Chapter 33 of the Chicago Building Code.

The following documents must be submitted with any permit application for demolition of a building that is attached to another building (party wall condition):

A survey, prepared by an Illinois-licensed land surveyor, showing that everything to be demolished is on the applicant's property or a letter from the adjoining land owner authorizing the demolition.

Instructions for Page 2

Use this page as a checklist to determine which types of approvals and documents must be obtained and submitted before the Department of Buildings (DOB) can issue a demolition permit. Failure to submit the required documents to DOB will delay issuance of your demolition permit.

Visit <http://www.chicago.gov/city/en/depts/bidgs/provdrs/permits/svcs/demo-permits.html> for more information about how to obtain each type of approval.

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:

- I am the owner of the property (real estate) where the work described in this permit application is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of obtaining the permit described in this application.
- I have reviewed the materials to be submitted with this application and the information provided in this application. These materials fully and accurately describe the existing condition of the property and the work to be performed if the permit which has been applied for is issued.
- All owners of the property where work is to be performed understand that:
 - Work performed under a permit based on this application must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If a permit is issued based on this application and work which exceeds the scope of work authorized by the permit is performed by or at the direction of any person named in this application: the permit may be revoked or voided; a stop work order may be issued; significant fines may be imposed; and the owner(s) of the property may be required to tear down or remove, at their own expense, all work completed contrary to the permit or the Municipal Code of Chicago.
 - A permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature

Marilyn Labkon

* Date

1/21/22

* Printed Name

GI Clifton Property, LLC

* Street Address

1866 N. Marcey

* City

Chicago

* State

IL

* ZIP

60614

* Phone Number

(847) 650-8828

* Email

marilynlabkon1@gmail.com

Instructions for Page 3

This page is required with all permit applications. All fields are required.

This page may be completed by a tenant if the tenant is authorized by a lease or other agreement with the property owner to apply for building permits and perform the type of work described in this application at the location identified in this application.

Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Certification by Contractor

By signing below, I certify:

- I am an authorized representative of the contractor identified on Page 1 of this application and named below. The contractor's general contractor license and wrecking bond on file with the City of Chicago are in good standing. The contractor understands that:
 - Work performed under a permit must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance, and the general contractor must assure compliance with these requirements by those performing the work.
 - A general contractor, as agent for the permit holder, is responsible for arranging inspections of permitted work as required in Chapter 5 of the Chicago Construction Codes Administrative Provisions.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application and the permitted construction documents without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If the general contractor performs, directs, or allows a subcontractor to perform work that differs from what the permit authorizes, the general contractor will be subject to penalties, including fines, loss of permit, license suspension, and/or license revocation.
 - If the general contractor performs, directs, or allows a subcontractor to perform work which exceeds the scope of work authorized by the permit: the permit may be revoked or voided; the general contractor's ability to obtain additional permits may be suspended; the general contractor's license may be suspended or revoked; a stop work order may be issued; the general contractor may be subject to fines or criminal penalties; and the general contractor will be responsible, at its own expense, to remove or correct work which exceeds the scope of the permit or is contrary to the Chicago Construction Codes or Chicago Zoning Ordinance.
- I understand that a permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature



* Date

9/23/2022

Printed Name of Authorized Representative

Rita Heneghan

Contractor Business Name

Heneghan Wrecking & Excavating Co., Inc.

* Phone Number

(773) 342-9009

* Email

rheneghan@northstar.com

* Contractor ID

293986

* City of Chicago License Number

TC077021

* Emergency Contact Name

Rita Heneghan

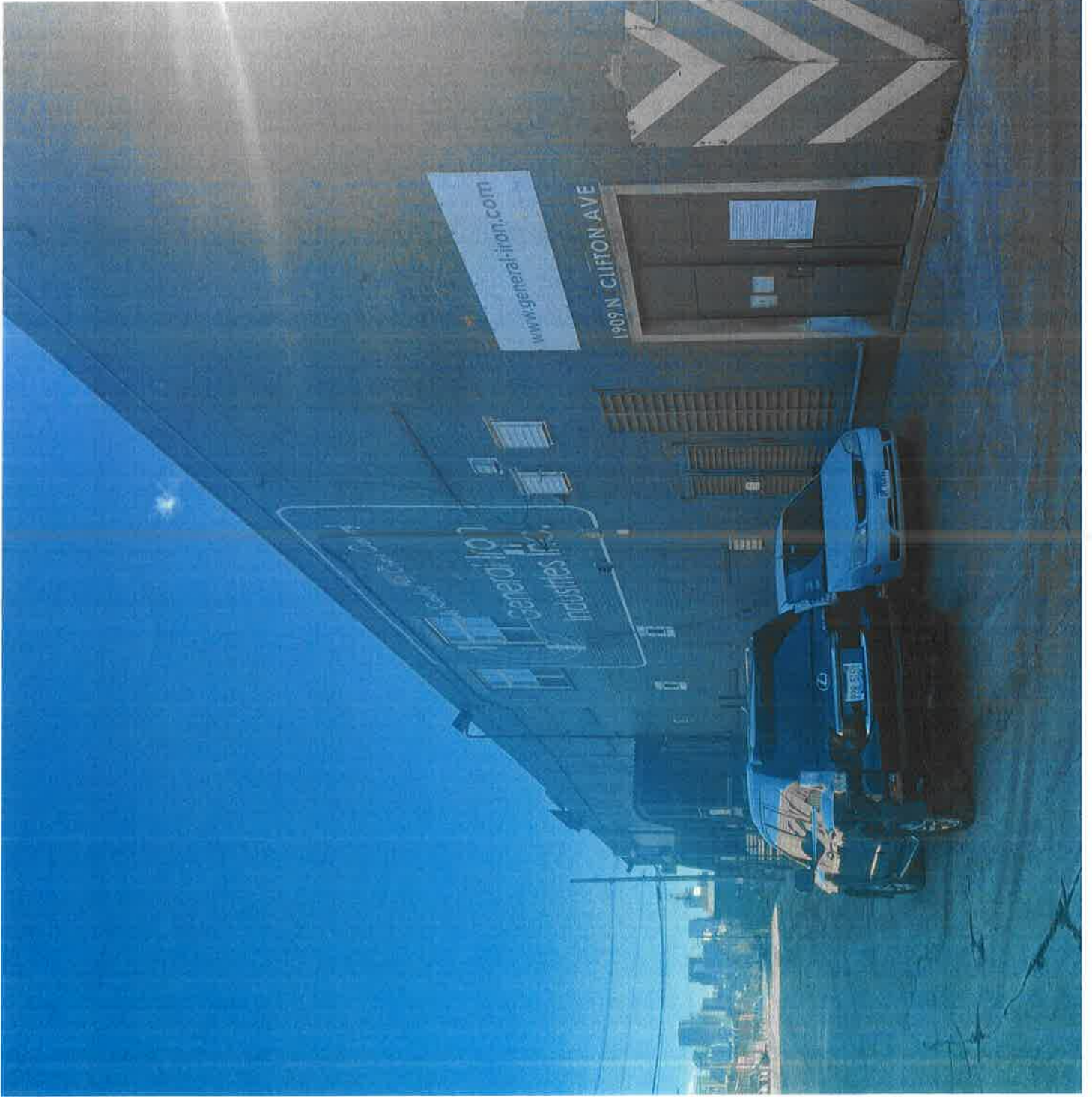
* Emergency Contact Phone

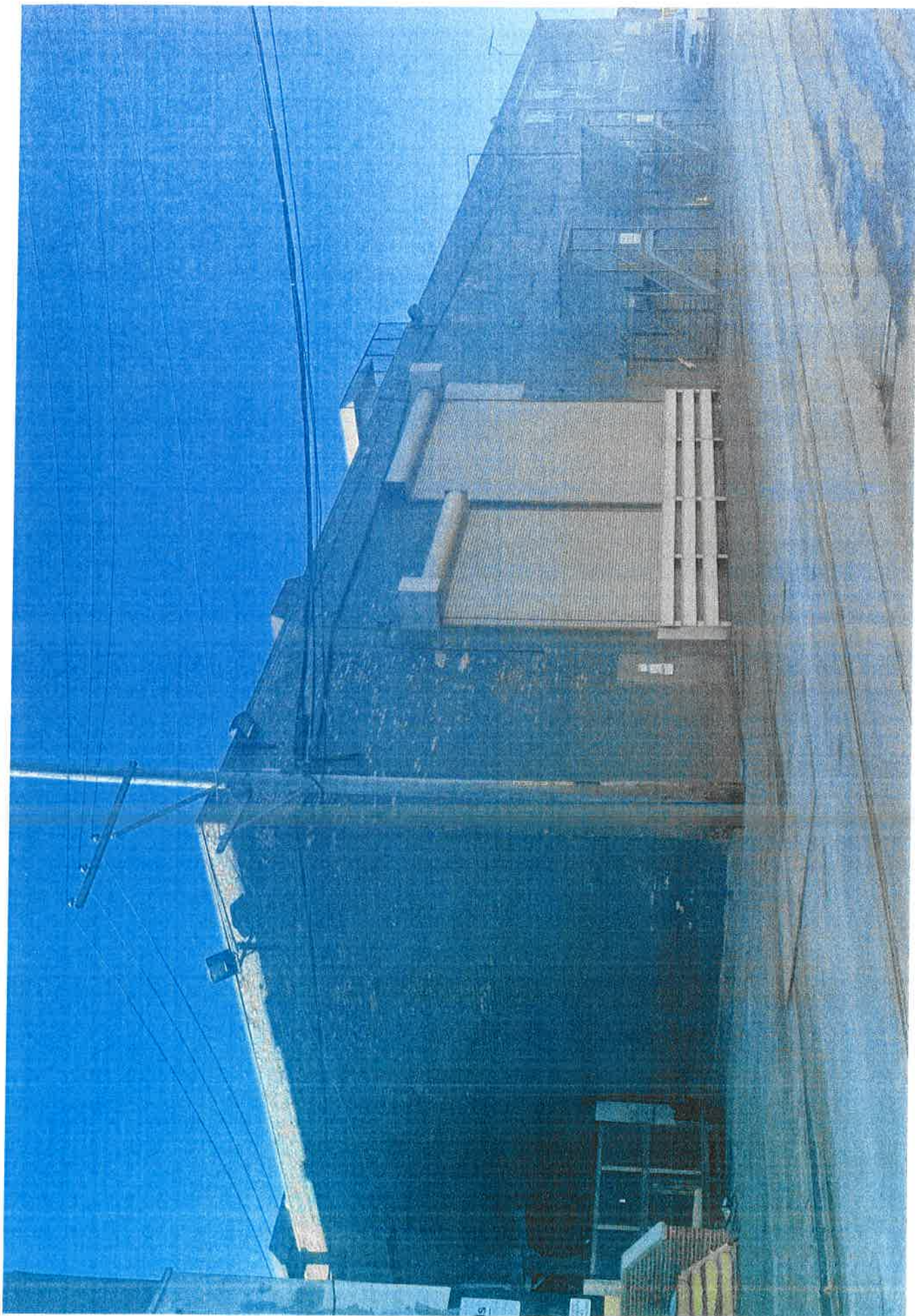
(773) 342-9009

Instructions for Page 4

This page is required with all permit applications. All fields are required.

Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.





Section 1: Building Characteristics

This section is to be completed by the demolition contractor.

* Property address: 1909 N. Clifton

* Application number: 100964135

* Will any "dwelling units" be demolished under this permit? Yes No

* Quantity of "detached houses" to be demolished under this permit: 0

* Quantity of "townhouses" to be demolished under this permit: 0

* Quantity of "two-flats" to be demolished under this permit: 0

* Quantity of "dwelling units" in "multi-unit residential" buildings to be demolished under this permit: 0

Subject to the penalties for submitting false statements to the City of Chicago set forth in Chapter 1-21 of the Municipal Code of Chicago, including suspension or revocation of a contractor's license, I certify that I am an authorized representative of the demolition contractor listed in the permit application, I have personally inspected the property listed above, and the information provided in this section is accurate and complete.

* Contractor name: Heneghan Wrecking Company

* Signature: *Rita Heneghan*

* Date: 9/23/2023

Section 2: Compliance with Demolition Surcharge Ordinance

This section is to be completed by the Department of Housing.

Is this permit subject to the Demolition Permit Surcharge Ordinance? Yes, 606 Area Yes, Pilsen No

Surcharge amount: _____ Department of Finance receipt number: _____

The Department of Housing has determined that this application is exempt under Section 2-44-135(e)(2).

Application Instructions

Pursuant to Section 2-44-135 of the Municipal Code, from April 1, 2021, through April 1, 2022, a surcharge applies to permits for the demolition of buildings containing dwelling units within specified areas. The Department of Housing is responsible for calculating and collecting the surcharge. While the surcharge is in effect, no permit to demolish a building containing dwelling units will be issued by the Department of Buildings unless either: (1) a completed copy of this form or (2) a written order issued by the Department of Buildings, Department of Public Health, Fire Department, or a court of competent jurisdiction stating that "demolition of the building is necessary to remedy conditions imminently dangerous to life, health or property" is submitted with the demolition permit application.

An authorized representative of the demolition contractor must complete Section 1 for all demolition permit applications. Fields and sections marked with a red star (*) are required.

If one or more dwelling units will be demolished under this permit application, this form must be submitted to DUI.Demolition@cityofchicago.org and an authorized representative of the Department of Housing must complete Section 2.

Use the following definitions from the Chicago Zoning Ordinance when completing Section 1:

Detached House. A dwelling unit that is located on its own lot and that is not attached to any other dwelling unit.

Dwelling Unit. One or more rooms arranged, designed or used as independent living quarters for a single household. Buildings with more than one kitchen or more than one set of cooking facilities are deemed to contain multiple dwelling units unless the additional cooking facilities are clearly accessory and not intended to serve additional households.

Multi-Unit Residential. A residential building that contains 3 or more dwelling units that share common walls or common floors/ceilings with one or more dwelling units and the land upon which the building sits is not divided into separate lots.

Townhouse. A dwelling unit that shares a common wall with another dwelling unit or that has an exterior wall that abuts the exterior wall of another dwelling unit and that shares a common roof. Such common or exterior walls extend from the ground to the roof or from the roof of the garage to the roof of the dwelling unit.

Two-flat. A residential building that contains 2 dwelling units located on a single lot. The dwelling units must share a common wall or common floor/ceiling.

Application Details

* Project Address: 1909 N. Clifton Ave.
 * Permit Application Number: 100964135

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:

- I am an owner of the property (real estate) where the excavation work is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of executing this excavation certification and obtaining a permit for excavation work.

- The requirement to notify owners of adjacent properties (described below) has been complied with as of:

* Date notice(s) mailed or personally delivered: []
 * Earliest date excavation work may begin (30 days after notice date): []

- A copy of the notice and proof of mailing and/or affidavits of personal delivery are attached to this form.


* Signature: *Marilyn Labkon*
 * Date: 1/21/22
 * Printed Name: Marilyn Labkon
 * Phone Number: (847) 650-8828
 * Email: marilynlabkon1@gmail.com

Certification by Licensed Design Professional

By signing below, I certify:

- I have evaluated the property where work is to be performed and the scope of work described in the permit application noted above. In my professional opinion as an Illinois-licensed architect or structural engineer: **(select one)**

- This work **REQUIRES** reinforcement or bracing to protect the public way or structures on adjacent properties.
 This work **DOES NOT REQUIRE** reinforcement or bracing to protect the public way or structures on adjacent properties.

* Signature: *Scott Wiercinski*
 * Date: 06/22/2022
 * Professional Seal: 
 * Printed Name: Scott Wiercinski
 * Phone Number: 630 200 3960
 * Illinois License Number: 81006156
 * Email: scott.a.wiercinsk@imegcorp.com

Instructions

This form must be completed and signed by both the property owner (or agent) and an Illinois-licensed architect or structural engineer and filed with the building permit or wrecking permit application when the permit includes excavation, construction, or demolition work occurring either:

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Fields and sections marked with a red star (*) are required.

Excavation work must be performed or overseen by a general contractor. Where a property owner is authorized to act as general contractor pursuant to Chapter 4-36 of the Municipal Code, a certificate evidencing \$1 million of general liability insurance, naming the City of Chicago as an additional insured on a primary, non-contributory basis and meeting other requirements for general contractor insurance must be submitted with this form.

Digital, electronic and facsimile signatures and seals are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Notice Requirement

Before submitting this form, the property owner must provide written notice to the owners of adjacent properties of the anticipated starting date and three dimensional measurements of the proposed excavation work and other below-grade work. The notice must be delivered by certified mail, return receipt requested, or by personal delivery. Where the notice is provided by personal delivery, the person making the delivery must prepare an affidavit stating the date, time, and location of the delivery and an explanation of how the notice was delivered. The proof of mailing or affidavit of personal delivery and a copy of the notice(s) must be submitted with this form and kept at the job site.

For purposes of this requirement, applicants may rely on the tax bill records of the Cook County Treasurer (<http://www.cookcountypropertyinfo.com/>) to determine the identity and address of adjacent property owners for taxed properties. Notice must also be sent to owners of tax-exempt properties and structures in the adjacent public way, such as CTA and utility structures.

Excavation work may not begin less than **30 days** after the required notices are mailed or personally delivered.



September 23, 2022

Department of Buildings
121 N. LaSalle St.
City Hall Rm 206
Attn: Demolition Permits

Re: DEMOLITION OF 1806-36 N. KINGSBURY AND 1909 N. CLIFTON

To Whom It May Concern:

The scope of work for the demolition of 1806-36 N. Kingsbury and 1909 N. Clifton does not include any of the following conditions.

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Feel free to contact me if you have any questions.

Sincerely,


Amanda Hernandez



June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1909 N Clifton
Existing Conditions and Demo Review
IMEG #17000772.64

Dear Kurt:

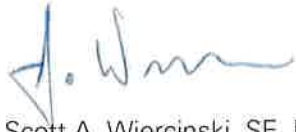
As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A two story industrial building with no basement.
 - b. The exterior walls along all sides are load bearing multi-wythe Chicago brick and are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of heavy timber, cast in place concrete, and steel joists. The existing framing is in fair condition. Refer to Photo 2 for typical conditions.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor and brick walls after the roof is removed in each area.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Clifton Street to the northeast of the site.

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.64\Deliverables\20220621_LTR_1909NClifton_Review.docx





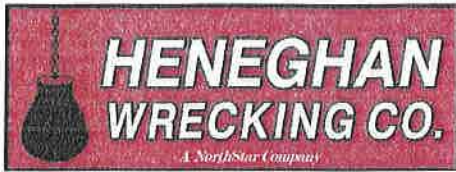
Photo 1 Existing Brick bearing wall along south face





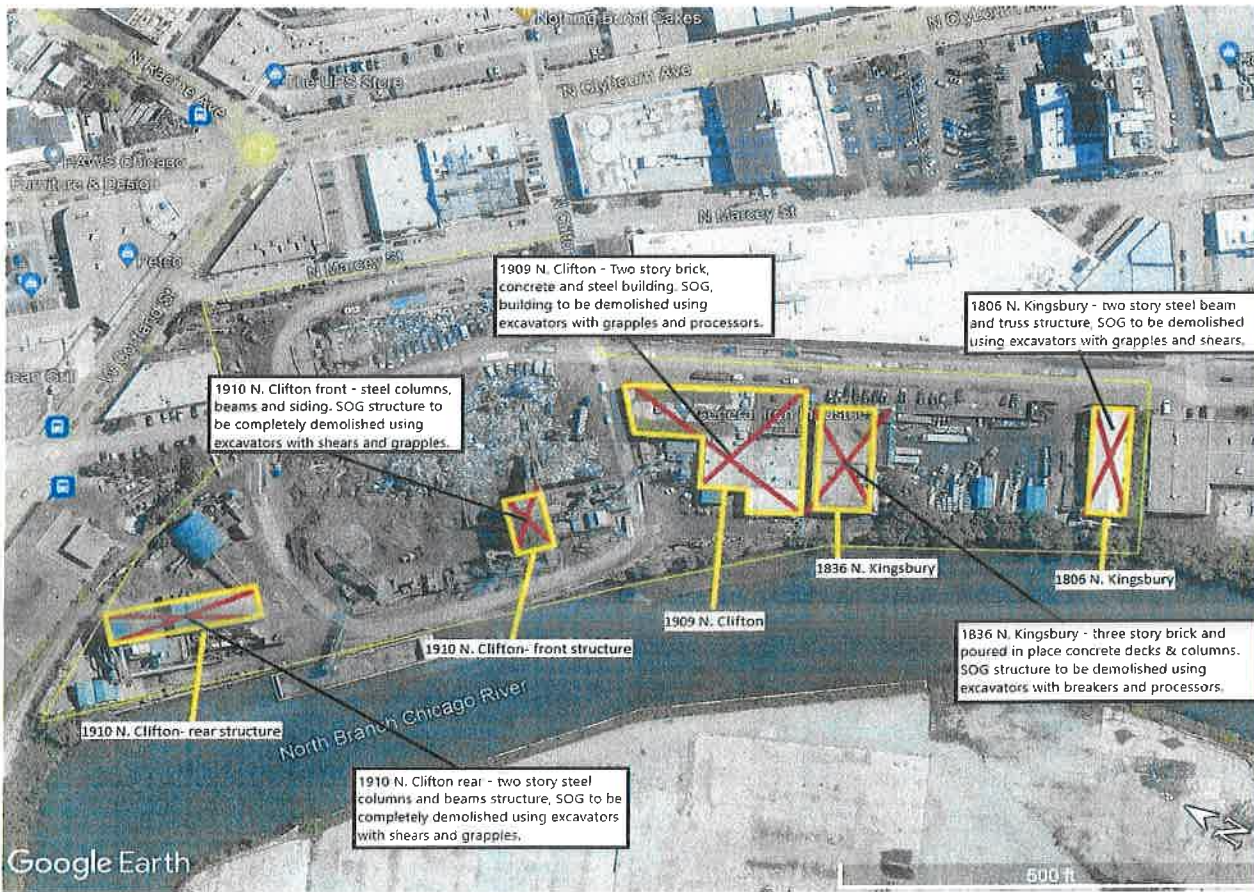
Photo 2 Typical high bay framing and interior bearing wall





2022

Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site
1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

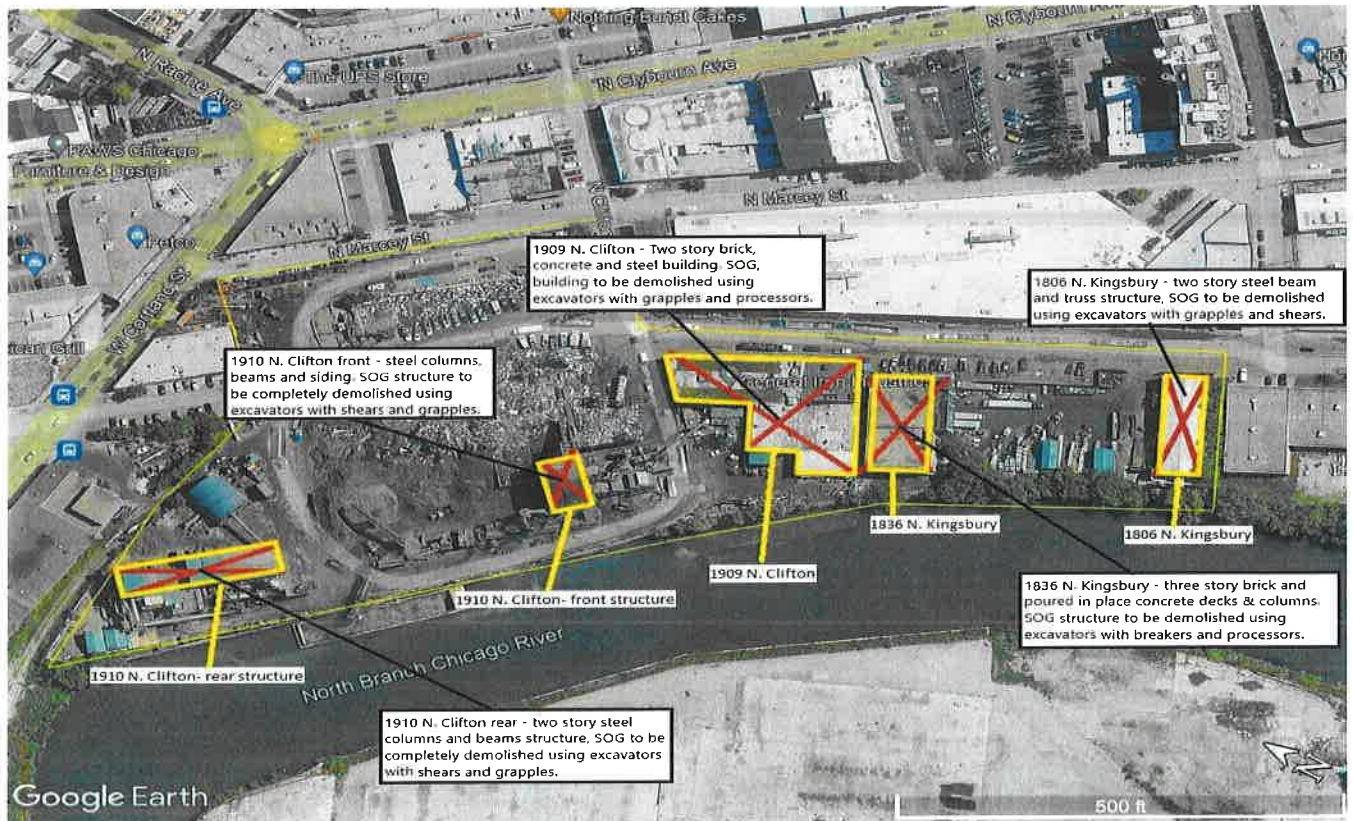
All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.



[X-TRN] 1909 N Clifton, 1806 N Kingsbu...  Download  Save to OneDrive  Hide email

[X-TRN] 1909 N Clifton, 1806 N Kingsbury, 1836 N Kingsbury

1806-3
N. Clif

KB

Kenneth Buehring <Kenneth.Buehring@cityofchicago.org> ...

To: Hernandez, Amanda <AHernandez@NorthStar.com> Thu 7/7/2022 9:23 AM

I have completed the pre-permit inspections for;

1909 N Clifton

1806 N Kingsbury

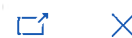
1836 N Kingsbury

Our system has been updated. Because this is 1 large site, only 1 final inspection is required when all 3 buildings are demolished.

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.

 Reply

 Forward

[X-TRN] sign off  Download  Save to OneDrive Hide email**[X-TRN] sign off**1806-3
N. Clif

EA

Emmanuel Adesanya <Emmanuel.Adesanya@cityofchicago.org> ...

To: Marko Mihajlovich

Thu 7/14/2022 2:35 PM


Cc: dobdemopermits; Hernandez, Amanda <AHernande

Hi Marko, these are ready to go:

Address	Bldg. App. #	Demo Notice	Kind of Demo
1910 N. Clifton (rear)	100968440	ENVGEN1704531	Ordinary
1910 N. Clifton (front)	100964130	ENVGEN1704520	Ordinary
1909 N. Clifton	100964135	ENVGEN1704498	Complex
1836 N. Kingsbury	100964127	ENVGEN1704478	Complex
1806 N. Kingsbury	100963603	ENVGEN1704465	Complex

Thanks,

Emmanuel Adesanya, MS
 Environmental Engineer III
 Department of Public Health
 Environmental Permitting & Inspections
 City Hall, Room 900
 121 North LaSalle Street
 Chicago, Illinois 60602
 emmanuel.adesanya@cityofchicago.org
 phone: 3127448026
 cell: 3126562437
 fax: 3127443318

 <http://www.cityofchicago.org/content/dam/city/depts/cdph/CDPH/Healthy%20C.jpg>

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.

[X-TRN] Re: General Iron Site Sign-Offs [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: General Iron Site Sign-Offs

1806-
N. Clif



Michael Imparato <Michael.Imparato@cityofchicago.org>

To: Hernandez, Amanda <AHernandez@NorthStar.com> Wed 7/20/2022 12:12 PM

1806 N. Kingsbury

1836 N. Kingsbury

1909 N. Clifton

1910 N. Clifton.....No permit needed.....consider this email my sign off.....subject to change at anytime.

Michael Imparato

CDOT

Coordinator of Street Permits

(312)744-4652

(312)446-1700

From: Hernandez, Amanda <AHernandez@NorthStar.com>
Sent: Wednesday, July 20, 2022 11:17 AM
To: Michael Imparato <Michael.Imparato@cityofchicago.org>
Subject: FW: General Iron Site Sign-Offs

[Warning: External email]

Hi Mike,

Just sent an email to check on the status of this but it didn't have all the attachments on it. I tried to recall the email, not sure if you still received it. Let me know if you need anything else to review for sign-off on our wrecking apps for these. Thanks!

Regards,

Amanda Hernandez
Project Coordinator

HA

To: dob
Cc: Her

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP A...  Download  Save to OneDrive  Hide email

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP Application Approved – 2193255

1806-3
N. Clif

B

BPermits <BPermits@cityofchicago.org> ...

To: Hernandez, Amanda <AHernandez@NorthStar.com> Fri 9/23/2022 11:26 AM



1909 N CLIFTON 1806-36 N ...
103 KB

HA

To: dob

Cc: Her

THE DEPARTMENT OF WATER PROCESS IS COMPLETED. PLEASE FINAL THESE THREE PERMITS FOR THE WATER DEPT.

1806 N. KINGSBURY ST.

1836 N. KINGSBURY ST.

1909 N. CLIFTON AVE.

THANKS...

Please see these helpful links for DWM Permits. --

<https://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/watersevice.html>

https://www.chicago.gov/city/en/depts/water/supp_info/2022_Water_Service_Price_Schedule.html

UNTIL FURTHER NOTICE

PAYMENTS WILL BE ACCEPTED AT CITY OF CHICAGO PAYMENT CENTERS

BRING TWO COPIES OF EACH INVOICE

EMAIL PROOF OF PAYMENT BACK TO BPERMITS@CITYOFCHICAGO.ORG

WE WILL RESPOND WITH A COPY OF THE PERMIT

From: Hernandez, Amanda <AHernandez@NorthStar.com>

Sent: Friday, September 23, 2022 10:58 AM

To: BPermits <BPermits@cityofchicago.org>

Subject: RE: [X-TRN] Re: [X-TRN] HUP Application Approved – 2193255

[Warning: External email]

Hi Don,

Application Details

* Preparer Name
Amanda Hernandez

* Preparer Phone * Preparer Email
(773) 342-9009 ahernandez@northstar.com

Application Number
100964130

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address
1910 N. Clifton

* PIN(s)
14-32-303-006-0000

Secondary Address

Description of Work

* Type of Demolition
 Ordinary Complex

* Location of Structure on Site
 Front Rear Other

* Main Occupancy Classification
 Group A (Assembly)
 Group B (Business)
 Group E (Education)
 Group F (Factory/Industrial)
 Group H (High hazard)

* Fire Damage
 Yes No

* Building Contains Dwelling Units
 Yes No

Group I (Institutional)
 Group M (Mercantile)
 Group R (Residential)
 Group S (Storage)
 Group U (Utility/miscellaneous)

* Describe Work to be Performed
total demolition of a 1 story metal industrial building

* Describe Method of Demolition
excavator

* Estimated Cost of Work
\$ 220,000

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition

If the building was used for exclusively residential occupancy:

Does the building exceed 50 feet in building height? No Yes

Does the building exceed 3 stories above grade? No Yes

If the building was used for any non-residential occupancy:

Does the building exceed 30 feet in building height? No Yes

Does the building have more than 2 stories above grade? No Yes

For demolition of a non-occupiable structure:

Does the height of the structure exceed 40 feet? No Yes

Does demolition involve a building with more than one basement? No Yes

Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes

Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes

Is the building or structure to be demolished attached to a building or structure that will remain? No Yes

Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes

Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes

Will a wrecking ball or similar equipment be used? No Yes

Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant
GI Clifton Property, LLC

* Street Address
1866 Marcey

* City * State * ZIP
Chicago IL 60614

* Phone Number * Email
(847) 650-8828 marilynlabkonl@gmail.com

* Contractor Business Name
Heneghan Wrecking & Excavating Co., Inc.

* Contractor ID * City of Chicago License Number
293986 TGC077021

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.

Required Approvals

The following approvals are required for all demolition permit applications:

* Department of Public Health - Demolition Notice of Intent

All demolition permit applicants must file a Demolition Notice of Intent with the Chicago Department of Public Health (CDPH) through the City's online permit portal. As part of this process, the applicant will be required to provide information about planned measures to control dust and abate asbestos and other hazardous materials, as applicable.

CDPH approval attached

* Department of Streets and Sanitation - Rodent Control

All demolition permit applicants must hire a licensed pest control company to bait the site, complete an affidavit, and pass a rodent control inspection conducted by the Department of Streets and Sanitation (DSS).

DSS approval attached

* Department of Transportation - Occupy Public Right of Way

All demolition permit applicants must either obtain a permit to occupy the public right of way from the Chicago Department of Transportation (CDOT) through the City's online permit portal or written approval from CDOT that a right of way permit is not required for the intended scope of work.

CDOT approval attached

* Department of Water Management - Sewer Disconnection

All demolition permit applicants must either obtain a sewer disconnection permit or written confirmation that a sewer disconnection permit is not required for the intended scope of work. Sewer disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

Sewer approval attached

* Department of Water Management - Water Disconnection and Source

All demolition permit applicants must either obtain a water disconnection (cut and seal) permit or written confirmation that a water disconnection permit is not required for the intended scope of work. Water disconnection permits are issued by the Department of Buildings on behalf of the Department of Water Management (DWM).

All demolition permit applicants must also obtain either a hydrant use permit from the Department of Water Management (DWM) or approval for an alternative source of water to be used during demolition activities, such as a water truck.

A single approval will be issued when both requirements are met.

Water approval attached

The following approvals are required for some demolition permit applications based upon the property address and scope of work:

Department of Assets, Information, and Services / Department of Public Health - Environmental Contamination

In areas of the city with a documented soil contamination from past industrial activities, the Departments of Assets, Information, and Services (AIS) and Public Health (CDPH) enforce radioactivity safety requirements. You will be notified if these requirements apply to your application.

Not applicable

CDPH approval attached (Streeterville)

AIS approval attached (Bronzeville)

Department of Buildings - Complex Demolition

All applications for complex demolition (see Page 1) require a pre-permit inspection by the Department of Buildings (DOB). The structural condition report and site safety and operations plan (see below) must be on site and available for review at the time of inspection.

Not applicable

DOB pre-permit inspection complete

Department of Housing - Dwelling Unit Demolition

Any application to demolish a building containing dwelling units must be approved by the Department of Housing (DOH). Use Form 483.

Not applicable

Completed Form 483 attached

Department of Planning and Development - Historic Preservation

Any application to demolish a building designated as "orange" or "red" by the Chicago Historic Resources Survey (CHRS) or to demolish a Chicago Landmark must be reviewed by the Department of Planning and Development (DPD). A 90-day hold or additional reviews may apply.

Not applicable

DPD approval attached

Department of Transportation - Freight Tunnels

Any application for demolition work in the area bounded by Roosevelt Road, Michigan Avenue, Illinois Street, and Canal Street (including both sides of the boundary streets) must be reviewed by the Department of Transportation (CDOT) to evaluate impact on the freight tunnel system.

Not applicable

CDOT approval attached

Department of Public Health - Flammable Liquid Tank Removal

A permit must be obtained through the Department of Public Health (CDPH) for removal of any underground storage tank or above ground storage tank used for flammable liquids.

Not applicable

CDPH approval attached

Required Documents

Attachments must be formatted for printing on 8½ by 11 inch (letter sized) paper

The following documents must be submitted with all demolition permit applications:

At least 2 clear photographs of the exterior of the building or structure to be demolished.

Signed contract between the property owner and the contractor for the work described in this application.

A completed Excavation Certification (Form 402) together with required evidence of notice or a signed letter, on the contractor's letterhead, stating that no work, including utility work, will occur more than 5 feet below existing grade in connection with the requested permit.

A scaled site plan marked with the horizontal distances between buildings or structures to be demolished, property lines, and buildings on the site that will not be demolished.

The following documents must be submitted with any permit application for complex demolition:

A report documenting the structural condition of the building or structure to be demolished and describing the methods to be used in the demolition or deconstruction. The report must be prepared, signed, and sealed by an Illinois-licensed architect or structural engineer.

A written safety and operations plan, prepared by the demolition contractor or an Illinois-licensed architect or structural engineer, describing how the demolition work to be permitted will comply with applicable requirements of Chapter 33 of the Chicago Building Code.

The following documents must be submitted with any permit application for demolition of a building that is attached to another building (party wall condition):

A survey, prepared by an Illinois-licensed land surveyor, showing that everything to be demolished is on the applicant's property or a letter from the adjoining land owner authorizing the demolition.

Instructions for Page 2

Use this page as a checklist to determine which types of approvals and documents must be obtained and submitted before the Department of Buildings (DOB) can issue a demolition permit. Failure to submit the required documents to DOB will delay issuance of your demolition permit.

Visit <http://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/demo-permits.html> for more information about how to obtain each type of approval.

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:

- I am the owner of the property (real estate) where the work described in this permit application is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of obtaining the permit described in this application.
- I have reviewed the materials to be submitted with this application and the information provided in this application. These materials fully and accurately describe the existing condition of the property and the work to be performed if the permit which has been applied for is issued.
- All owners of the property where work is to be performed understand that:
 - Work performed under a permit based on this application must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If a permit is issued based on this application and work which exceeds the scope of work authorized by the permit is performed by or at the direction of any person named in this application: the permit may be revoked or voided; a stop work order may be issued; significant fines may be imposed; and the owner(s) of the property may be required to tear down or remove, at their own expense, all work completed contrary to the permit or the Municipal Code of Chicago.
 - A permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature

Marilyn Labkonl

* Date

1/21/22

* Printed Name

GI Clifton Property, LLC

* Street Address

1866 Marcey

* City

Chicago

* State

IL

* ZIP

60614

* Phone Number

(847) 650-8828

* Email

marilynlabkonl@gmail.com

Instructions for Page 3

This page is required with all permit applications. All fields are required.

This page may be completed by a tenant if the tenant is authorized by a lease or other agreement with the property owner to apply for building permits and perform the type of work described in this application at the location identified in this application.

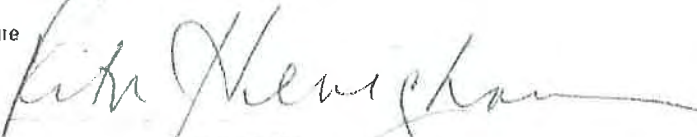
Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Certification by Contractor

By signing below, I certify:

- I am an authorized representative of the contractor identified on Page 1 of this application and named below. The contractor's general contractor license and wrecking bond on file with the City of Chicago are in good standing. The contractor understands that:
 - Work performed under a permit must conform to the requirements of the Chicago Construction Codes and the Chicago Zoning Ordinance, and the general contractor must assure compliance with these requirements by those performing the work.
 - A general contractor, as agent for the permit holder, is responsible for arranging inspections of permitted work as required in Chapter 5 of the Chicago Construction Codes Administrative Provisions.
 - If a permit is issued based on this application, it is illegal to perform work that differs from the work described in this permit application and the permitted construction documents without first notifying the Department of Buildings in writing and/or obtaining an additional permit, as required by the Municipal Code of Chicago.
 - If the general contractor performs, directs, or allows a subcontractor to perform work that differs from what the permit authorizes, the general contractor will be subject to penalties, including fines, loss of permit, license suspension, and/or license revocation.
 - If the general contractor performs, directs, or allows a subcontractor to perform work which exceeds the scope of work authorized by the permit: the permit may be revoked or voided; the general contractor's ability to obtain additional permits may be suspended; the general contractor's license may be suspended or revoked; a stop work order may be issued; the general contractor may be subject to fines or criminal penalties; and the general contractor will be responsible, at its own expense, to remove or correct work which exceeds the scope of the permit or is contrary to the Chicago Construction Codes or Chicago Zoning Ordinance.
- I understand that a permit issued based on deceptive or materially false information provided in the permit application or supporting materials is void, and all fees paid in connection with a permit that is voided on this basis are forfeited to the City of Chicago.
- I understand that a false statement of material fact in this application or the materials submitted with this application violates federal, state, and local laws and a person responsible for such a statement is subject to a range of civil and criminal penalties.

* Signature



* Date

8/16/2022

Printed Name of Authorized Representative

Rita Heneghan

Contractor Business Name

Heneghan Wrecking & Excavating Co., Inc.

* Phone Number

(773) 342-9009

* Email

rheneghan@northstar.com

* Contractor ID

GA1390

* City of Chicago License Number

2035

* Emergency Contact Name

Rita Heneghan

* Emergency Contact Phone

(773) 342-9009

Instructions for Page 4

This page is required with all permit applications. All fields are required.

Digital, electronic and facsimile signatures are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

City of Chicago
Department of Construction and Permits
121 N. LaSalle St., 9th Floor
Chicago, IL 60602

To Whom It May Concern:

I, Marilyn Labkon, as Owner or Authorized Representative of the Owner of the building located at 1910 N. Clifton with PIN # 14-32-303-006-0000 have entered into a contract with Heneghan Wrecking Company to demolish said building.

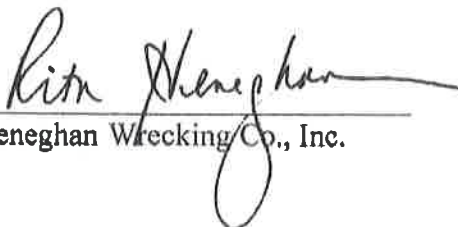
Please issue all required permits.

Sincerely,



Owner Signature 1/21/22
Date

Marilyn Labkon
Printed Signature



Heneghan Wrecking Co., Inc.

City of Chicago
Department of Buildings
General Contractor's Licenses

BY THE AUTHORITY OF THE CITY OF CHICAGO, THE FOLLOWING LICENSE IS HEREBY GRANTED TO:

HENEGHAN WRECKING & EXCAVATING CO. INC.
4201 WEST 36TH STREET
BUILDING 1
CHICAGO IL 60632

LICENSE CLASS: (A) ALL PROJECTS - NO RESTRICTIONS



LICENSE NUMBER: TGC077021

CERTIFICATE NUMBER: GC077021-8

FEE: \$ 2000

DATE ISSUED: 12/15/2021

DATE EXPIRES: 01/15/2023

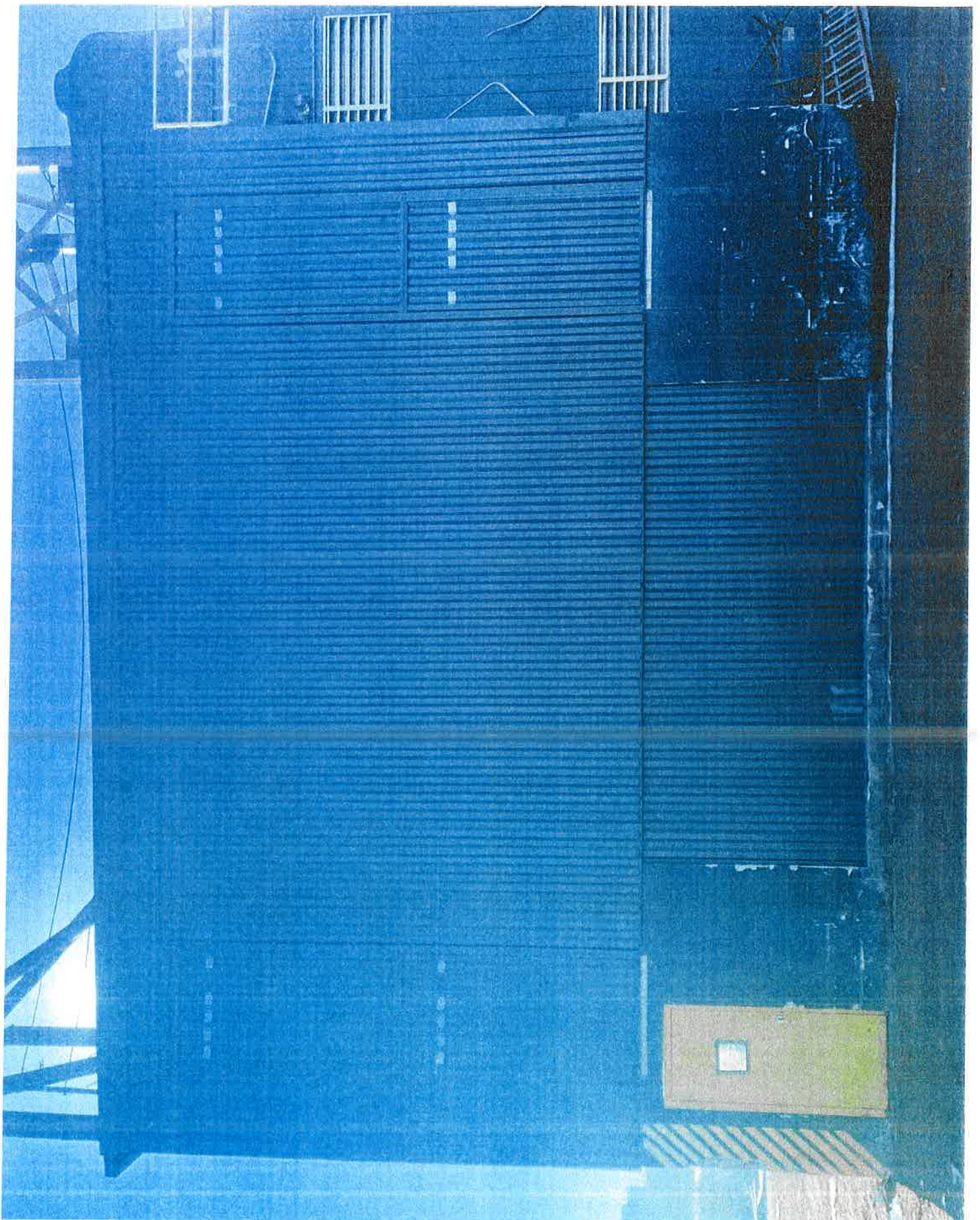
THIS LICENSE IS NON-TRANSFERABLE

THIS LICENSE IS ISSUED AND ACCEPTED SUBJECT TO THE REPRESENTATIONS MADE ON THE APPLICATION FOR SAID LICENSE. THIS LICENSE MAY BE SUSPENDED OR REVOKED FOR CAUSE AS PROVIDED BY LAW. THE ABOVE LICENSEE SHALL OBSERVE AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE UNITED STATES, STATE OF ILLINOIS, COUNTY OF COOK AND CITY OF CHICAGO AND ALL AGENCIES THEREOF.


Lori E Lightfoot
Mayor


Matthew Beaudet
Commissioner






Application Details

* Project Address	* Permit Application Number
1910 N. Clifton (front building)	100964130

Certification by Property Owner or Property Owner's Agent

By signing below, I certify:



- I am an owner of the property (real estate) where the excavation work is to be performed or I am authorized to act as agent of the property owner(s) for the purpose of executing this excavation certification and obtaining a permit for excavation work.
- The requirement to notify owners of adjacent properties (described below) has been complied with as of:
 - * Date notice(s) mailed or personally delivered
 - * Earliest date excavation work may begin (30 days after notice date)
- A copy of the notice and proof of mailing and/or affidavits of personal delivery are attached to this form.

* Signature	* Date
	1/21/22
* Printed Name	* Phone Number
Marilyn Labkon	(847) 650-8828
	* Email
	marilynlabkon1@gmail.com

Certification by Licensed Design Professional

By signing below, I certify:

- I have evaluated the property where work is to be performed and the scope of work described in the permit application noted above. In my professional opinion as an Illinois-licensed architect or structural engineer: (select one)
 - This work **REQUIRES** reinforcement or bracing to protect the public way or structures on adjacent properties.
 - This work **DOES NOT REQUIRE** reinforcement or bracing to protect the public way or structures on adjacent properties.

* Signature	* Date	* Professional Seal
	06/22/2022	
* Printed Name	* Phone Number	
Scott Wiercinski	630 200 3960	
* Illinois License Number	* Email	
81006156	scott.a.wiercinsk@imegcorp.com	

Instructions

This form must be completed and signed by both the property owner (or agent) and an Illinois-licensed architect or structural engineer and filed with the building permit or wrecking permit application when the permit includes excavation, construction, or demolition work occurring either:

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Fields and sections marked with a red star (*) are required.

Excavation work must be performed or overseen by a general contractor. Where a property owner is authorized to act as general contractor pursuant to Chapter 4-36 of the Municipal Code, a certificate evidencing \$1 million of general liability insurance, naming the City of Chicago as an additional insured on a primary, non-contributory basis and meeting other requirements for general contractor insurance must be submitted with this form.

Digital, electronic and facsimile signatures and seals are acceptable. If this application is submitted to the City of Chicago by a person other than the signer, that person must keep records establishing the authenticity of all electronic and facsimile signatures and make those records available to the City of Chicago upon request.

Notice Requirement

Before submitting this form, the property owner must provide written notice to the owners of adjacent properties of the anticipated starting date and three dimensional measurements of the proposed excavation work and other below-grade work. The notice must be delivered by certified mail, return receipt requested, or by personal delivery. Where the notice is provided by personal delivery, the person making the delivery must prepare an affidavit stating the date, time, and location of the delivery and an explanation of how the notice was delivered. The proof of mailing or affidavit of personal delivery and a copy of the notice(s) must be submitted with this form and kept at the job site.

For purposes of this requirement, applicants may rely on the tax bill records of the Cook County Treasurer (<http://www.cookcountypropertyinfo.com/>) to determine the identity and address of adjacent property owners for taxed properties. Notice must also be sent to owners of tax-exempt properties and structures in the adjacent public way, such as CTA and utility structures.

Excavation work may not begin less than **30 days** after the required notices are mailed or personally delivered.



Established 1973

August 18, 2022

Department of Buildings
121 N. LaSalle St.
City Hall Rm 206
Attn: Demolition Permits

Re: DEMOLITION OF 1910 N. CLIFTON (FRONT AND REAR)

To Whom It May Concern:

The scope of work for the demolition of 1910 N. Clifton does not include any of the following conditions:

- More than 5 feet vertically below existing grade and within 5 feet horizontally of a building or structure on a different lot.
- More than 5 feet vertically below existing grade and within 5 feet horizontally of the public way (including sidewalks, streets, and alleys).
- More than 10 feet vertically below existing grade at any location.

Feel free to contact me if you have any questions.

Sincerely,


Amanda Hernandez

Section 1: Building Characteristics

This section is to be completed by the permit applicant and contractor.

* Property address 1910 N. Clifton (front)		* Application number 100964130	
* Will any "dwelling units" be demolished under this permit?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
* Quantity of "detached houses" to be demolished under this permit 0	* Quantity of "townhouses" to be demolished under this permit 0	* Quantity of "two-flats" to be demolished under this permit 0	* Quantity of "dwelling units" in "multi-unit residential" buildings to be demolished under this permit 0

Subject to the penalties for submitting false statements to the City of Chicago set forth in Chapter 1-21 of the Municipal Code of Chicago, including suspension or revocation of a contractor's license, I certify that I am an authorized representative of the demolition contractor listed in the permit application, I have personally inspected the property listed above, and the information provided in this section is accurate and complete.

* Contractor name Heneghan Wrecking Company	* Signature 	* Date 8/18/2022
--	---	---------------------

Section 2: Compliance with Demolition Surcharge Ordinance

This section is to be completed by the Department of Housing.

Is this permit subject to the Demolition Permit Surcharge Ordinance? Yes, 606 Area Yes, Pilsen No

Surcharge amount: _____ Department of Finance receipt number: _____

The Department of Housing has determined that this application is exempt under Section 2-44-135(e)(2).

Application Instructions:

Pursuant to Section 2-44-135 of the Municipal Code, from April 1, 2021, through April 1, 2022, a surcharge applies to permits for the demolition of buildings containing dwelling units within specified areas. The Department of Housing is responsible for calculating and collecting the surcharge. While the surcharge is in effect, no permit to demolish a building containing dwelling units will be issued by the Department of Buildings unless either: (1) a completed copy of this form or (2) a written order issued by the Department of Buildings, Department of Public Health, Fire Department, or a court of competent jurisdiction stating that "demolition of the building is necessary to remedy conditions imminently dangerous to life, health or property" is submitted with the demolition permit application.

An authorized representative of the demolition contractor must complete Section 1 for all demolition permit applications. Fields and sections marked with a red star (*) are required.

If one or more dwelling units will be demolished under this permit application, this form must be submitted to DCD@demolition@cityof-chicago.org and an authorized representative of the Department of Housing must complete Section 2.

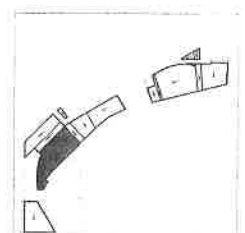
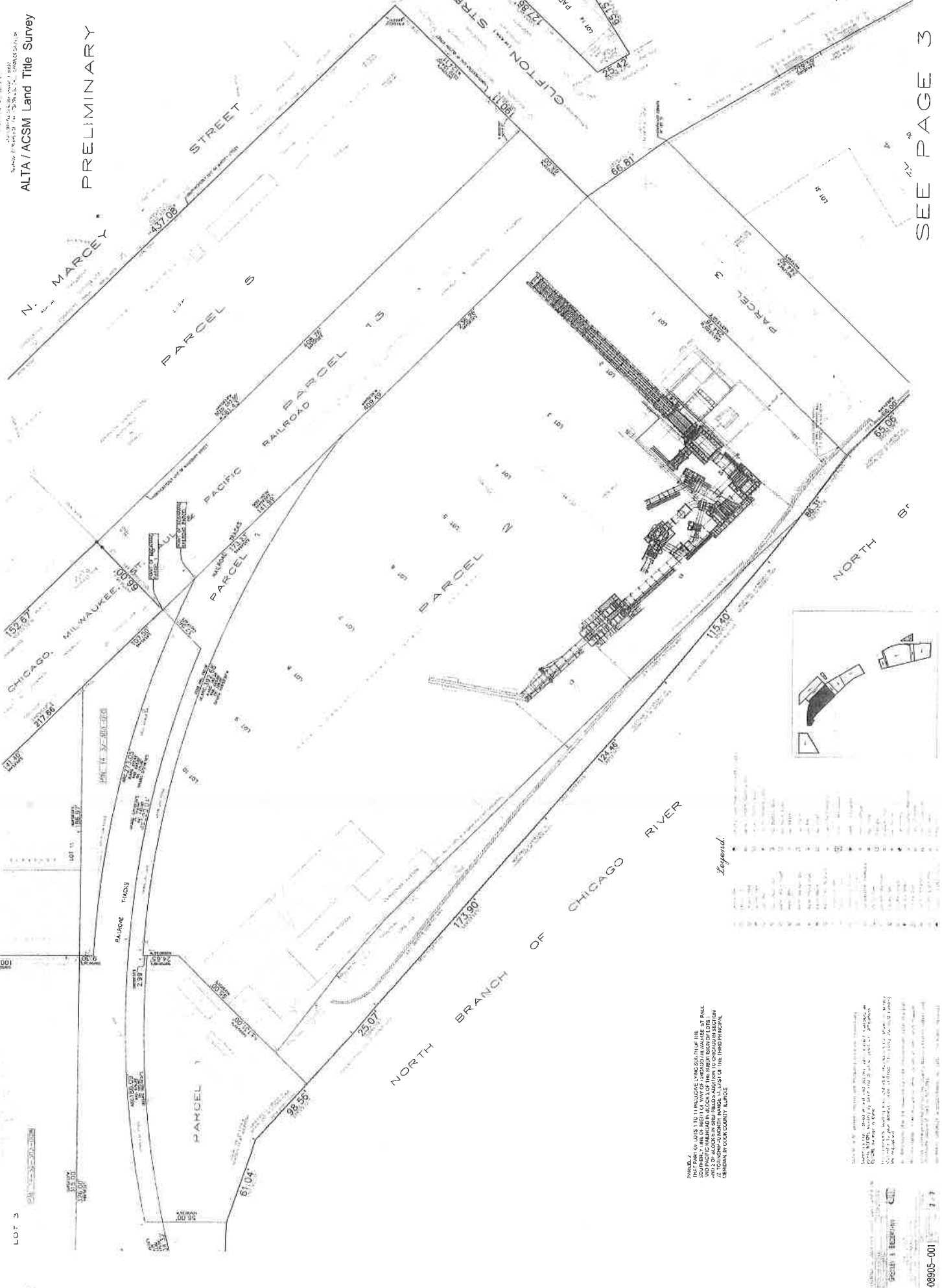
Use the following definitions from the Chicago Zoning Ordinance when completing Section 1:

- Detached House.** A dwelling unit that is located on its own lot and that is not attached to any other dwelling unit.
- Dwelling Unit.** One or more rooms arranged, designed or used as independent living quarters for a single household. Buildings with more than one kitchen or more than one set of cooking facilities are deemed to contain multiple dwelling units unless the additional cooking facilities are clearly accessory and not intended to serve additional households.
- Multi-Unit Residential.** A residential building that contains 3 or more dwelling units that share common walls or common floors/ceilings with one or more dwelling units and the land upon which the building sits is not divided into separate lots.
- Townhouse.** A dwelling unit that shares a common wall with another dwelling unit or that has an exterior wall that abuts the exterior wall of another dwelling unit and that shares a common roof. Such common or exterior walls extend from the ground to the roof or from the roof of the garage to the roof of the dwelling unit.
- Two-flat.** A residential building that contains 2 dwelling units located on a single lot. The dwelling units must share a common wall or common floor/ceiling.

SEE PAGE 1



PRELIMINARY



Legend

[Symbol]	Survey Boundary
[Symbol]	Adjacent Property
[Symbol]	Chicago River
[Symbol]	Railroad Tracks
[Symbol]	Utility Lines
[Symbol]	Other

PARCEL 7: THIS LOT IS 1/4 SECTION 16, T11N, R11E, S11W, CO. OF ILLINOIS, CO. OF ILLINOIS. THE SOUTHERN BOUNDARY OF THIS LOT IS THE SOUTHERN BOUNDARY OF THE SECTION 16, T11N, R11E, S11W, CO. OF ILLINOIS, CO. OF ILLINOIS. THE EASTERN BOUNDARY OF THIS LOT IS THE EASTERN BOUNDARY OF THE SECTION 16, T11N, R11E, S11W, CO. OF ILLINOIS, CO. OF ILLINOIS. THE WESTERN BOUNDARY OF THIS LOT IS THE WESTERN BOUNDARY OF THE SECTION 16, T11N, R11E, S11W, CO. OF ILLINOIS, CO. OF ILLINOIS. THE NORTHERN BOUNDARY OF THIS LOT IS THE NORTHERN BOUNDARY OF THE SECTION 16, T11N, R11E, S11W, CO. OF ILLINOIS, CO. OF ILLINOIS.

THIS SURVEY WAS MADE BY GREMLEY & BIEDERMANN, SURVEYORS, CHICAGO, ILLINOIS, ON FEBRUARY 1, 2007. THE SURVEY WAS MADE FOR THE CHICAGO MILWAUKEE RAILROAD COMPANY. THE SURVEY WAS MADE IN ACCORDANCE WITH THE SURVEYING ACT OF 1889, AS AMENDED. THE SURVEY WAS MADE IN ACCORDANCE WITH THE SURVEYING ACT OF 1889, AS AMENDED. THE SURVEY WAS MADE IN ACCORDANCE WITH THE SURVEYING ACT OF 1889, AS AMENDED. THE SURVEY WAS MADE IN ACCORDANCE WITH THE SURVEYING ACT OF 1889, AS AMENDED.

2007-08905-001
 GREMLEY & BIEDERMANN
 SURVEYORS
 CHICAGO, ILLINOIS

SEE PAGE 3

[X-TRN] Re: General Iron Site Sign-Offs [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: General Iron Site Sign-Offs

1910



Michael Imparato <Michael.Imparato@cityofchicago.org>

To: Hernandez, Amanda <AHernandez@NorthStar.com> Wed 7/20/2022 12:12 PM

1806 N. Kingsbury

1836 N. Kingsbury

1909 N. Clifton

1910 N. Clifton.....No permit needed.....consider this email my sign off.....subject to change at anytime.

To: dob
Cc: Her

Michael Imparato
CDOT
Coordinator of Street Permits
(312)744-4652
(312)446-1700

From: Hernandez, Amanda <AHernandez@NorthStar.com>
Sent: Wednesday, July 20, 2022 11:17 AM
To: Michael Imparato <Michael.Imparato@cityofchicago.org>
Subject: FW: General Iron Site Sign-Offs

[Warning: External email]

Hi Mike,

Just sent an email to check on the status of this but it didn't have all the attachments on it. I tried to recall the email, not sure if you still received it. Let me know if you need anything else to review for sign-off on our wrecking apps for these. Thanks!

Regards,

Amanda Hernandez
Project Coordinator

[X-TRN] Re: [X-TRN] Re: General Iron Sit... [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: [X-TRN] Re: General Iron Site Sign-Off

1910



Silvia Martinez <Silvia.Martinez@cityofchicago.org>

To: Hernandez, Amanda <AHernandez@NorthStar.com> Tue 7/19/2022 2:04 PM



2203488.pdf
209 KB



Show all 5 attachments (1 MB) [Save all to OneDrive](#) City of Chicago [Download all](#)

Please accept this email as approval for the following Sewer Demo Permits.

Thank you

Silvia Martinez
DOB, Sewer Permit Section
121 N. LaSalle Rm.906
Chicago, IL. 60602
(312) 744-3020

From: Hernandez, Amanda <AHernandez@NorthStar.com>

Sent: Tuesday, July 19, 2022 1:32 PM

To: Silvia Martinez <Silvia.Martinez@cityofchicago.org>

Subject: RE: [X-TRN] Re: General Iron Site Sign-Off

[Warning: External email]

Hi Silvia,

Please find attached the receipts for the below listed addresses. Let me know if you need anything else for sign-off/approval?

- 1910 N. Clifton (rear)
- 1910 N. Clifton (front)
- 1909 N. Clifton
- 1836 N. Kingsbury
- 1806 N. Kingsbury

[X-TRN] Re: [X-TRN] Re: General Iron Ro... [Download](#) [Save to OneDrive](#) [Hide email](#)

[X-TRN] Re: [X-TRN] Re: General Iron Rodent Inspections

1910 N

Donna Bennett <Donna.Bennett@cityofchicago.org>

To: Hernandez, Amanda <AHernandez@NorthStar.com> Thu 7/28/2022 3:23 PM

Cc: Patrick Bonham; Donna Bennett

1910 N Clifton (front and rear) passed 7/20/22 - 22-01283660

1909 N Clifton passed 7/18/22 - 22-01283499

1806 N Kingsbury passed 7/20/22 - 22-01283479

1836 N Kingsbury passed 7/20/22 - 22-01283391

Donna Bennett

Safety, Training & Operational Support

Department of Streets and Sanitation

121 N. LaSalle - Suite 1107

Chicago, Illinois 60602

(312)744-1119 - office

(312)744-3267 - Fax

donna.bennett@cityofchicago.org

From: Hernandez, Amanda <AHernandez@NorthStar.com>

Sent: Wednesday, July 27, 2022 3:10 PM

To: Donna Bennett <Donna.Bennett@cityofchicago.org>

Cc: Josie Cruz <Josie.Cruz@cityofchicago.org>; Patrick Bonham

<Patrick.Bonham@cityofchicago.org>


Subject: RE: [X-TRN] Re: General Iron Rodent Inspections

[Warning: External email]

Hi Donna,

We were told in the field by the inspector that these passed inspection but wanted formal sign-off approval. Do you show the same?

- 1910 N. Clifton (rear)
- 1910 N. Clifton (front)
- 1806 N. Kingsbury
- 1836 N. Kingsbury
- 1909 N. Clifton

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP A...  Download  Save to OneDrive  Hide email

[X-TRN] Re: [X-TRN] Re: [X-TRN] HUP Application Approved – 1910 N
2182174

BPermits <BPermits@cityofchicago.org>

To: Hernandez, Amanda <AHernandez@NorthStar.com> (Tue 8/16/2022 2:41 PM)

Cc: Marko Mihajlovich



HUP 2182174.pdf
102 KB

THE DEPARTMENT OF WATER PROCESS IS COMPLETED. PLEASE FINAL THIS PERMIT
FOR THE WATER DEPARTMENT// 1910 N CLIFTON

Please see these helpful links for DWM Permits. --

<https://www.chicago.gov/city/en/depts/bldgs/provdrs/permits/svcs/watersevice.html>

https://www.chicago.gov/city/en/depts/water/supp_info/2022_Water_Service_Price_Schedule.html

**UNTIL FURTHER NOTICE
PAYMENTS WILL BE ACCEPTED AT CITY OF CHICAGO PAYMENT CENTERS
BRING TWO COPIES OF EACH INVOICE
EMAIL PROOF OF PAYMENT BACK TO BPERMITS@CITYOFCHICAGO.ORG
WE WILL RESPOND WITH A COPY OF THE PERMIT**

From: Hernandez, Amanda <AHernandez@NorthStar.com>

Sent: Friday, August 12, 2022 12:37 PM

To: BPermits <BPermits@cityofchicago.org>

Subject: RE: [X-TRN] Re: [X-TRN] HUP Application Approved – 2182174

[Warning: External email]

It should be listed as completed now. Bernie told them plumber yesterday it would be in by 11am today.

Regards,

Amanda Hernandez

Project Coordinator

[X-TRN] sign off Download Save to OneDrive Hide email

[X-TRN] sign off

1910 N

Emmanuel Adesanya <Emmanuel.Adesanya@cityofchicago.org>
To: Marko Mihajlovich
Cc: dobdemopermits; Hernandez, Amanda <AHernandez@cityofchicago.org>

HA
To: dobdemopermits
Cc: Hernandez, Amanda

Hi Marko, these are ready to go:

Table with 4 columns: Address, Bldg. App. #, Demo Notice, Kind of Demo. Rows include addresses like 1910 N. Clifton and 1806 N. Kingsbury.

Thanks,

Emmanuel Adesanya, MS
Environmental Engineer III
Department of Public Health
Environmental Permitting & Inspections
City Hall, Room 900
121 North LaSalle Street
Chicago, Illinois 60602
emmanuel.adesanya@cityofchicago.org
phone: 3127448026
cell: 3126562437
fax: 3127443318

http://www.cityofchicago.org/content/dam/city/depts/cdph/CDPH/Healthy%20C...jpg

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail (or the person responsible for delivering this document to the intended recipient), you are hereby notified that any dissemination, distribution, printing or copying of this e-mail, and any attachment thereto, is strictly prohibited. If you have received this e-mail in error, please respond to the individual sending the message, and permanently delete the original and any copy of any e-mail and printout thereof.



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022



Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATring@aSTATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 1 of 1 WIRE PLANT

Client: Jacob & Hefner Assoc.

Street Address: 1333 Butterfield Rd

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt. Fax: _____

Project Number: G520

Project Name: Henneman - General Irons

Project Location: 1909 N. Dilton Ave. Chicago

Project Manager: Todd Hunter

P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
Date Due: _____ Time Due: _____

OFFICE USE ONLY BELOW:

Batch No.: 357960

Samples Acceptable: Yes: No:

Checked by (Initial/Date): [Signature] 4/14/22

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): _____

Comments: _____

Note: Not all turn around times are available for all analysis.

Relinquished by: [Signature] Date/Time: 4/14/22

Received by: [Signature] Date/Time: 4/14/22

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Client Sample Number/Description: Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
	On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
R0041322- WIRE PLANT																	
01W Interior Door		4/13/22					X										
02W Caulk							X										
03W ↓							X										
04W Exterior Door							X										
05W Caulk							X										
06W ↓							X										

Comments: Please email results to Thunter@jacobandhefner.com, Rordonez@jacobandhefner.com, Jehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

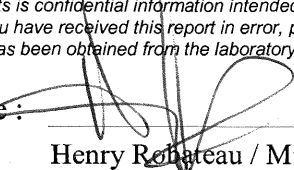
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

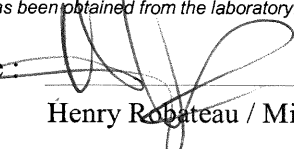
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357957 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

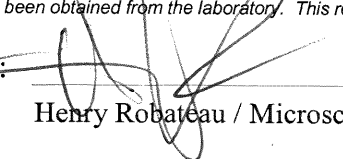
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
 e-mail address: STATinfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 1 of 7

GENERAL METALS

Client: <u>Maab & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs <input type="checkbox"/> 8 Hrs <input type="checkbox"/> 24 Hrs <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input checked="" type="checkbox"/> 5 Days <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>		Time Due: _____	
Phone: _____		OFFICE USE ONLY BELOW:	
Fax: _____		Batch No.: 359957	
e-mail/Alt. Fax: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Project Number: <u>G520</u>		Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	
Project Name: <u>Henneghan - General Irons</u>		QC by (Initial/Date): _____	
Project Location: <u>1909 N. Clifton Ave Chicago</u>		Reported By (Initial/Date/Time/Method): _____	
Project Manager: <u>Todd Huffer</u>		Comments: _____	
P.O. Number: _____		Laboratory Sample No. _____	

Client Sample Number/Description:	Date Taken	Time		Rate (ppm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis									
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
01G 12"x12" Beige w/ Floor	4/13/22							X									
02G Brown Streaks near Restroom or Exit								X									
03G Floor Tile								X									
04G Yellow Mastik Assoc. w/12"x12"								X									
05G Beige w/ Brown Streaks F.T.								X									
06G Leveling Compound								X									
07G Assoc. w/12"x12" Beige w/ Brown Streaks F.T.								X									
08G Fire Brick Basement								X									
09G Boiler								X									
10G								X									
11G								X									
12G								X									

Comments: Please email results to Thuffee@jacobsandhefner.com, Rodonez@jacobsandhefner.com, Jehnhardt@jacobsandhefner.com



Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATinfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 2 of 7

Client: Jacob Attenei Assoc.

Street Address: 1333 Butterfield Rd.

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt. Fax: _____

Project Number: 6520

Project Name: Henneman - General Irons

Project Location: 109 N. DiFron Ave.

Project Manager: T. Hueter

P. O. Number: _____

Turn Around: Immediate: 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days

Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.:

352957

Samples Acceptable:

Yes: No:

Checked by (Initial/Date):

QC by (Initial/Date):

Reported By (Initial/Date/Time/Method):

Comments:

Relinquished by: R. Salomez Date/Time: 4/14/22

Received by: Tom Doe Date/Time: 4/14/22 10:11

Relinquished by:

Received by:

Relinquished by:

Received by:

Client Sample Number/Description:	Date Taken	Time		Rate (ppm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis											
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		
136g DVEN Insulation Basement	4/13/22							X											
146g Boiler								X											
156g Spray In Throughout								X											
176g Fireproofing Basement								X											
186g Rust Sheet Throughout								X											
196g Rust Sheet Throughout								X											
206g Linoleum 2nd Floor								X											
216g ↓ ↓								X											
226g 9"x9" Red SW								X											
236g Floor Tile Corner								X											
246g ↓ ↓								X											

Comments: _____

STAT

Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATinfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: Jacob & Hefner Assoc.

Street Address: 1333 Butterfield Rd.

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt. Fax: _____

Project Number: 6520

Project Name: Hennephan-General Irons

Project Location: 909 N. Clifton Ave

Project Manager: T. Hutter

P. O. Number: _____

Turn Around: Immediate: 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days

Date Due: _____ Time Due: _____

Batch No.: 352957

Samples Acceptable: Yes No

Checked by (Initial/Date): TH 4/14/22

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): _____

Comments: _____

Note: Not all turn around times are available for all analysis.

Relinquished by: R. Adams Date/Time: 4/14/22

Received by: M. Dierker Date/Time: 4/14/22 1611

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
256 Black Mastic SN	4/13/22							X										
266 Assoc. w/ 9'x9' Corner Red Floor tile								X										
276 2'x4' Lengthwise Throughho								X										
296 Fissure Lay In 2nd fl								X										
306 Ceiling Tile part 3rd Floor								X										
316 Fittings on Throughho								X										
326 Fiberglass Floor 2nd								X										
336 ↓ ↓								X										
346 1'x1' Deep Fissure Throughho								X										
356 Glued On Ceiling 3rd Floor								X										
366 Tile								X										

Comments: _____

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc

Street Address: 1333 Butterfield Rd

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt. Fax: _____

Project Number: G520

Project Name: Hennephan-General Irons

Project Location: 1909 N. Clifton Ave. Chicago

Project Manager: T. Hutter

P.O. Number: _____

Turn Around: Immediate: 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days
 Date Due: _____ Time Due: _____
 Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: _____

Samples Acceptable: 352952

Yes: No:

Checked by (Initial/Date): [Signature] 4/16/12

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): _____

Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22

Received by: [Signature] Date/Time: 4/14/22 164

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (ppm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
376 Brown Mastic 3rd Throughput 3/14/22								X										
386 Assoc. w/1'x1' Floor Deep fissure								X										
396 A.T.								X										
406 9"x9" Gray Throughput 3rd Floor								X										
416 Floor Tile								X										
426 ↓								X										
436 Black Mastic								X										
446 Assoc. w/9"x9"								X										
456 Gray Por Tile								X										
466 1'x1' Hole Glued 3rd Floor								X										
476 On Ceiling Tile Restrooms								X										
486 ↓								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
 e-mail address: STATinfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Turn Around: Immediate: 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days

Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: **352952** Relinquished by: T. Hunter Date/Time: 4/14/22

Received by: T. Hunter Date/Time: 4/14/22 1611

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Client: Jacob & Helmer Assoc.
 Street Address: 1333 Butterfield Rd.
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan - General Irons
 Project Location: 1909 N. Dilton Ave.
 Project Manager: T. Hunter
 P. O. Number: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis											
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		
499 Brown Mastie 3rd Floor	4/13/22							X											
504 Assoc. w/1x1' Restrooms								X											
516 CT.								X											
524 Tar Paper Wrap 3rd Floor								X											
534 ON Fiberglass Mechanical Rooms								X											
544 Pipe Insulation								X											
554 Drywall								X											
564 Drywall								X											
574 Drywall								X											
584 Drywall Tint								X											
594 Compound								X											
604								X											

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____			
Fax: _____		Batch No.: <u>553952</u>	
e-mail/Alt. Fax: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Project Number: <u>6520</u>		Checked by (Initial/Date): <u>PT 4/14/22</u>	
Project Name: <u>Hennehan - General Irons</u>		QC by (Initial/Date): _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Reported By (Initial/Date/Time/Method): _____	
Project Manager: <u>T. Hutter</u>		Comments: _____	
P.O. Number: _____		Laboratory Sample No. _____	
Client Sample Number/Description: <u>ROD41322 - GENERAL METALS</u>		Date Taken _____	
Time		Rate (ppm)	
On		Volume (Liters)	
Off		Area Wiped (ft ²)	
		Laboratory Sample No.	
b1g Roof Flashing Roof 4/13/22		PCM Asbestos	
b2g ↓		PLM Asbestos (Bulk)	
b3g Roofing		PLM Point Count	
b4g Roofing		PLM Gravimetric	
b5g Material		TEM Air Asbestos	
b6g ↓		TEM Bulk Asbestos	
b7g Cementitious Roof		TEM Gravimetric Asb.	
b8g Siding Mechanical		TEM Microvac Asb.	
b9g ↓ Room		TEM Water	
70g Caulk on		Other: _____	
71g Mechanical			
72g Equipment			

Note: Not all turn around times are available for all analysis.

Relinquished by: Jacob Helmer Date/Time: 4/14/22

Received by: Tom Dwyer Date/Time: 4/14/22 1611

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 7 of 7

Turn Around: Immediate 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days
 Date Due: _____ Time Due: _____
 Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: **357952**
 Samples Acceptable: Yes No
 Checked by (Initial/Date): *[Signature]* 4/14/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: *[Signature]* Date/Time: 4/14/22
 Received by: *[Signature]* Date/Time: 4/14/22 1611
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description: Date Taken	Time		Rate (ipm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Received by:												
	On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:			
736 Window Throughout - GENERAL METALS		3/14/22																	
749 Glazing 1st 2nd							X												
756 Compound 3rd Floors							X												

Client: Leob & Hefner Assoc
 Street Address: 1333 Butterfield Rd.
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: 9520
 Project Name: Henneghan - General Irons
 Project Location: 909 N. Clifton Ave.
 Project Manager: T. Haffer
 P.O. Number: _____

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
Batch No.: 357962 Date Reported: 04/19/2022
Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

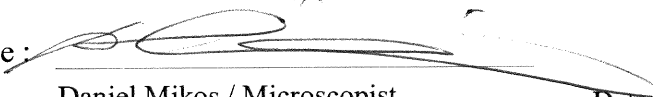
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT

Analysis Corporation
2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATInfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 1 of 7 MAIN OFFICE

Client: Jacob & Hefner Assoc.

Street Address: 1333 Butterfield Rd

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt. Fax: _____

Project Number: 4520

Project Name: Henneghan - General Irons

Project Location: 1909 N. Clifton Ave. Chicago

Project Manager: Todd Hutter

P. O. Number: _____

Client Sample Number/Description: Room 1322 - MAIN OFFICE

Date Taken: _____

Time

On _____ Off _____

Rate (ipm)

Volume (Liters)

Area Wiped (ft²)

Laboratory Sample No.

PCMA Asbestos

PLM Asbestos (Bulk)

PLM Point Count

PLM Gravimetric

TEM Air Asbestos

TEM Bulk Asbestos

TEM Gravimetric Asb.

TEM Microvac Asb.

TEM Water

Other: _____

Turn Around: Immediate: 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days

Date Due: _____ Time Due: _____

Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: _____

Samples Acceptable: Yes: No:

Checked by (Initial/Date): STH/4/14/02

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): STH/4/14/02

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: STH/4/14/02

Relinquished by: STH/4/14/02

Received by: STH/4/14/02

Relinquished by: STH/4/14/02

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Client Sample Number/Description	Date Taken	Time		Rate (ipm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCMA Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		
		On	Off																
D1M 12"x12" Black Throughput	4/13/02							X	X										
D2M Floor Tile	1st Floor							X	X										
D3M ↓								X	X										
D4M Black Mastic								X	X										
D5M Assoc. w/12"x12"								X	X										
D6M Black FT	↓							X	X										
D7M Taux Marble	1st Floor Office on Right, Conference Room							X	X										
D8M Linoleum	2nd Floor							X	X										
D9M Flooring	Conference Room							X	X										
D10M Yellow Adhesive								X	X										
D11M Assoc. w/Taux								X	X										
D12M Marble Linoleum								X	X										

Comments: Please email results to T.Hutter@jacobandhefner.com, R.Rodriguez@jacobandhefner.com & T.Hutter@jacobandhefner.com

STAT

Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATinfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 2 of 7

Turn Around: Immediate: 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days

Note: Not all turn-around times are available for all analysis.

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: 9520
 Project Name: Hennehan-General Irons
 Project Location: 909 N. Clifton Ave. Chicago
 Project Manager: Todd Hutter
 P. O. Number: _____

Date Due: _____ Time Due: _____
OFFICE USE ONLY BELOW:
 Batch No.: 354902
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH/1/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. Rondon Date/Time: 4/14/22
 Received by: JH Date/Time: 4/14/22
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description: Date Taken	Time		Rate (ppm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
	On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
13M 2'x4' Small 1st Floor THROUGHOUT							X										
14M Hole Lay In 2nd Floor							X										
15M Ceiling Tile							X										
16M Black Stair Entrance & BACK Stair 1st Fl							X										
17M Tread to Basement							X										
18M ↓							X										
19M Pre Fab Wall 1st & THROUGHOUT							X										
20M Panel 2nd Floor							X										
21M ↓							X										
22M 12"x12" Brown THROUGHOUT							X										
23M w/Beige Streaks 2nd Floor							X										
24M Floor Tile							X										

Comments: Please email results to Tnutter@jacobandhefner.com, Rondon@jacobandhefner.com & Tennhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: Job & Hefner Assoc.

Street Address: 1333 Butterfield Rd

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt Fax: _____

Project Number: 9520

Project Name: Henneghan - General Irons

Project Location: 909 N. Clifton Ave. Chicago

Project Manager: Todd Hutter

P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Date Due: _____

Batch No.: _____

357902

Samples Acceptable: Yes: No:

Checked by (Initial/Date): TC 4/19/22

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): _____

Comments: _____

Relinquished by: Jacob Bandhener Date/Time: 4/14/22
Received by: TC Date/Time: 4/14/22
Relinquished by: _____ Date/Time: _____
Received by: _____ Date/Time: _____
Relinquished by: _____ Date/Time: _____
Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (ppm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
R0041322 - MAIN OFFICE	4/13/22							X	X									
25M Black Mastic Throwout								X	X									
26M assoc. w/ 12"x12" 2nd floor								X	X									
27M Brown w/ beige FT								X	X									
28M 12"x12" Gray Matted 2nd floor								X	X									
29M Floor Tile (1)								X	X									
30M ↓								X	X									
31M Yellow Mastic								X	X									
32M assoc. w/ 12"x12"								X	X									
33M Gray Matted FT								X	X									
34M Residual Black								X	X									
35M Mastic assoc. w/								X	X									
36M 12"x12" Gray Matted Floor Tile								X	X									

Comments: Please email results to Tinjt@jacobandhener.com, Rordonez@jacobandhener.com & Tennhardt@jacobandhener.com

STAT

Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATInfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 4 of 7

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:

Note: Not all turn around times are available for all analysis.

Date Due: _____ Time Due: _____

OFFICE USE ONLY BELOW:

Batch No.: **357962**

Samples Acceptable: Yes: No:

Checked by (Initial/Date): 4/11/12

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): _____

Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/12

Relinquished by: [Signature] Date/Time: 7/17/12 415

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: 9520
 Project Name: Henneghan-General Irons
 Project Location: 909 N. Clifton Ave. Chicago
 Project Manager: Todd Hutter
 P. O. Number: _____

Client Sample Number/Description: Date Taken	Time		Rate (ppm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis											
	On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		
RDD41322 - MAIN OFFICE																		
37M 12"x12" Beige 2nd Floor Office 4/13/12							X	X										
38M Mottled Floor (1)							X	X										
39M Tile							X	X										
40M Black Meshic							X	X										
41M Assoc. w/ 12"x12"							X	X										
42M Beige Mottled FT							X	X										
43M Black w/ White 2nd Floor							X	X										
44M Streaks Linoleum Office (1)							X	X										
45M Flooring							X	X										
46M White Adhesive							X	X										
47M Assoc. w/ Black							X	X										
48M w/ White Streaks Linoleum							X	X										

Comments: Please email results to Tnutter@jacobandhefner.com, Rordonez@jacobandhefner.com & Ttenhardt@jacobandhefner.com

STAT

Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATInj@aSTAT-Analysts.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Turn Around: Immediate: 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days

Date Due: _____ Time Due: _____

Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: 357962

Samples Acceptable: Yes: No:

Checked by (Initial/Date): JS 4/19/22

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): _____

Received by: _____ Date/Time: _____

Relinquished by: J. Rodriguez Date/Time: 4/19/22

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Client: Jacob & Hefner Assoc.

Street Address: 1333 Butterfield Rd

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt. Fax: _____

Project Number: 9520

Project Name: Henneghan - General Irons

Project Location: 909 N. Clifton Ave. Chicago

Project Manager: Todd Hutter

P. O. Number: _____

Client Sample Number/Description: <u>RD041322 - MAIN OFFICE</u>	Date Taken	Time		Rate (lpm)	Volume (liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
<u>49M Drywall Floor</u>	<u>4/19/22</u>							X	X									
<u>50M Gym</u>								X	X									
<u>51M Drywall</u>								X	X									
<u>52M Drywall</u>								X	X									
<u>53M Joint</u>								X	X									
<u>54M Compound</u>								X	X									
<u>55M Spray On Throughout</u>								X	X									
<u>56M Fireproofing Basement</u>								X	X									
<u>57M</u>								X	X									
<u>58M Fittings on</u>								X	X									
<u>59M Fiberglass</u>								X	X									
<u>60M</u>								X	X									

Comments: Please email results to Tutter@jacobandhefner.com, Rordonez@jacobandhefner.com & Tennhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Turn Around: Immediate 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days

Note: Not all turn around times are available for all analysis.

Client: Jobb & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: 9520
 Project Name: Hennephan-General Irons
 Project Location: 909 N. Clifton Ave. Chicago
 Project Manager: Todd Hutter
 P. O. Number: _____

Date Due: _____ Time Due: _____

OFFICE USE ONLY BELOW:

Batch No.: 357962

Samples Acceptable: Yes: No:

Checked by (Initial/Date): [Signature] 4/19/22

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): _____

Comments: _____

Received by: _____ Date/Time: _____

Relinquished by: [Signature] Date/Time: 4/14/22

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Client Sample Number/Description: Date Taken	Time		Rate (ppm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
	On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
61M Roof Flashing Lower Roof 4/13/22							X										
62M ↓							X										
63M Roofing							X										
64M Roofing							X										
65M Material							X										
66M ↓							X										
67M Roof Flashing Upper Roof							X										
68M ↓							X										
69M Roofing							X										
70M Roofing							X										
71M Material							X										
72M ↓							X										

Comments: Please email results to Tnutter@jacobandhefner.com, Rordonez@jacobandhefner.com & Ttenhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____

Project Number: 9520
 Project Name: Henneghan - General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Hutter
 P.O. Number: _____

Client Sample Number/Description: _____ Date Taken _____
RODH322 - MAIN DECK
73M Exterior Extirior 4/13/22
74M Window Windows
75M Caulk ↓

Turn Around: Immediate: 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days
 Date Due: _____ Time Due: _____
OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): AS 4/19/22
 Reported By (Initial/Date/Time/Method): _____

Note: Not all turn around times are available for all analysis.
 Relinquished by: R. Rondon Date/Time: 4/14/22
 Received by: Deppa Date/Time: 4/14/22 4:05
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description	Date Taken	Time		Rate (ipm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	

Comments: Please email results to Thutter@jacobandhefner.com, Rondon@jacobandhefner.com & Tennhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

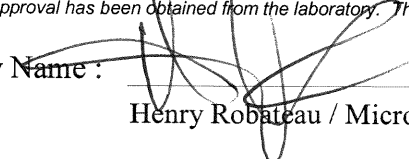
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

CHAIN OF CUSTODY RECORD

Page: 1 of 1

Turn Around: Immediate 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days

Date Due: _____ Time Due: _____

Note: Not all turn-around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: **357959**

Samples Acceptable: Yes: No:

Checked by (Initial/Date): [Signature] 4/14/22

QC by (Initial/Date): [Signature] 4/14/22

Reported By (Initial/Date/Time/Method): _____

Relinquished by: [Signature] Date/Time: 4/14/22

Received by: _____ Date/Time: _____

Relinquished by: [Signature] Date/Time: 4/14/22

Received by: _____ Date/Time: _____

Client: Jacob & Hefner Assoc.

Street Address: 1333 Butterfield Rd

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt. Fax: _____

Project Number: 45220

Project Name: Henneghan - General Irons

Project Location: 1909 N. Clifton Ave. Chicago

Project Manager: Todd Hutter

P.O. Number: _____

Client Sample Number/Description	Date Taken	Time		Rate (pm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis																
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:							
D15 Exterior	4/13/22																							
D25 Door																								
D36 Caulk																								

Comments: Please email results to THutter@jacobandhener.com, Rordonez@jacobandhener.com & TJenhardt@jacobandhener.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357958	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

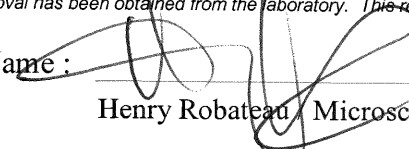
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
 e-mail address: STATinfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 1 of 1

#2 SCALE BUILDING

Turn Around: Immediate 4 Hrs 8 Hrs 24 Hrs 1 Day 2 Days 3 Days 5 Days
 Date Due: _____ Time Due: _____
 Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: **357958**
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): [Signature] 4/19/22
 Reported By (Initial/Date/Time/Method): _____

Received by: _____ Date/Time: _____
 Relinquished by: [Signature] 4/14/22 445
 Date/Time: 4/14/22 445
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____

Comments: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
		On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
01 12"x12" Black ^{#2} Scale	4/13/22							X	X									
02 w/ White Streaks Office								X	X									
03 Floor Tile								X	X									
04 Brown Mastic								X	X									
05 Assoc w/ 12"x12"								X	X									
06 Black FT								X	X									
07 Drywall								X	X									
08 ↓								X	X									
09 ↓								X	X									
10 Drywall								X	X									
11 Joint								X	X									
12 Compound								X	X									

Comments: Please email results to Trutter@jacobandhelfner.com, Rordonez@jacobandhelfner.com & Tennhardt@jacobandhelfner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	Relinquished by: <u>R. R. R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Phone: _____	Received by: <u>Jan Doe Box</u> Date/Time: <u>4/14/22 1611</u>
Fax: _____	Relinquished by: _____ Date/Time: _____
e-mail/Alt. Fax: _____	Received by: _____ Date/Time: _____
Project Number: <u>9520</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Relinquished by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>	Received by: _____ Date/Time: _____
P.O. Number: _____	

OFFICE USE ONLY BELOW:

Batch No.: <u>22040509</u>	
Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	QC by (Initial/Date): _____
Checked by (Initial/Date): _____	Reported By (Initial/Date/Time/Method): _____
Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft²)	Laboratory Sample No.	Analysis Parameters																			
		On	Off					Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other							
<u>LP1 - Green Paint - Plant</u>	<u>4/13/22</u>						<u>001</u>																				
<u>LP2 - Green Paint - General</u>							<u>002</u>																				
<u>LP3 - Yellow Paint - Metals</u>							<u>003</u>																				
<u>LP4 - Gray Paint -</u>							<u>004</u>																				
<u>LP5 - Beige Paint - ↓ (ceiling)</u>							<u>005</u>																				
<u>LP6 - White Paint - Main</u>							<u>006</u>																				
<u>LP7 - Black Paint - Office</u>							<u>007</u>																				
<u>LP8 - Green Paint - Shredder</u>							<u>008</u>																				
<u>LP9 - Gray Paint - ↓</u>							<u>009</u>																				
<u>LP10 - Green Paint - USC</u>							<u>010</u>																				

Comments: Please email results to THuffer@jacobandhefner.com, R. R. R. R. R. R. R. R. or JLehnhardt@jacobandhefner.com

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
15301 KILPATRICK AVE, APT. 4
OAK FOREST, IL 60452

3/15/2022


ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

		ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES		INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023		PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT				AIR SAMPLING PROFESSIONAL	
15301 KILPATRICK AVE, APT. 4				Alteration of this license shall result in legal action	
OAK FOREST, IL 60452				This license issued under authority of the State of Illinois	
Environmental Health				Department of Public Health	
				This license is valid only when accompanied by a valid training course certificate.	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022


ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "**Demolitions, Renovations and Asbestos Abatement – FAQs for Contractors**" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100964130			DATE: 7/7/22		
BUILDING INFORMATION					
ADDRESS: 1910 N. Clifton - front structure					
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL			SIZE: Length: 74' Width: 43' Height: 35'		
NUMBER OF FLOORS: 1			TOTAL SQUARE FOOTAGE: 3,182		
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO					
OWNER INFORMATION					
NAME: GI Clifton Property, LLC			SIGNATURE: <i>Marilyn Labkon</i>		
ADDRESS: 1866 N. Marcey			EMAIL: marilynlabkon1@gmail.com		
CITY: Chicago		STATE: IL	ZIP: 60614	PHONE: (847) 650-8828	
CONTRACTOR INFORMATION					
NAME: Heneghan Wrecking & Excavating Co., Inc.			SIGNATURE: <i>Ruben Hernandez</i>		
ADDRESS: 1321 W. Concord Place			EMAIL: ahernandez@northstar.com		
CITY: Chicago		STATE: IL	ZIP: 60642	PHONE: (773) 342-9009	
DEMOLITION INFORMATION					
TYPE OF DEMOLITION: <input checked="" type="radio"/> ORDINARY <input type="radio"/> COMPLEX					
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION					
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED: N/A					
<input type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <i>CDPH can begin review of this form and its attachments prior to receiving these plans.</i>					
<input type="checkbox"/> STRUCTURAL CONDITION REPORT*					
Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile , no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.					
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION					
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO					
IF ASTs/USTs ARE PRESENT, HOW MANY?			CAPACITY?		
WHAT WAS STORED IN TANK?					
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO					FACILITY ID:
All UST and AST Installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.					

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD** - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING** - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL** - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS** - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC** - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESECENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes No (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? YES NO

IF YES: **WAS LEAD ABATED?** YES NO

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT
- METHOD(S) OF ABATEMENT
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED
- REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021

Application Details

* Preparer Name

Application Number (provided by Department of Buildings)

* Preparer Phone * Preparer Email

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

* PIN(s)

Secondary Address

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) Ordinary Complex
 * Fire Damage Yes No
 * Location of Structure on Site Front Rear Other
 * Building Contains Dwelling Units Yes No
 * Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes
 If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes
 For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Contractor Business Name

* Street Address

* Contractor ID

* City of Chicago License Number

* City * State * ZIP

* Phone Number * Email

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building. To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application. After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit. In this application, fields and sections marked with a red star (*) are required.



Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022



Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATInj@aSTATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD

Page: 1 of 1 WIRE PLANT

Client: Jacob & Hefner Assoc.

Street Address: 1333 Butterfield Rd

City, State, Zip: Downers Grove, IL 60515

Phone: _____

Fax: _____

e-mail/Alt. Fax: _____

Project Number: G520

Project Name: Henneman - General Irons

Project Location: 1909 N. Dilton Ave. Chicago

Project Manager: Todd Hunter

P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
Date Due: _____ Time Due: _____

OFFICE USE ONLY BELOW:

Batch No.: 357960

Samples Acceptable: Yes: No:

Checked by (Initial/Date): [Signature] 4/14/22

QC by (Initial/Date): _____

Reported By (Initial/Date/Time/Method): _____

Comments: _____

Note: Not all turn around times are available for all analysis.

Relinquished by: [Signature] Date/Time: 4/14/22

Received by: [Signature] Date/Time: 4/14/22

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

Client Sample Number/Description: Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Asbestos Analysis										
	On	Off					PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
01W Interior Door WIRE PLANT		4/13/22					X										
02W Caulk Doors							X										
03W Exterior Door							X										
04W Exterior Door							X										
05W Caulk Doors							X										
06W							X										

Comments: Please email results to Thunter@jacobandhefner.com, Rordonez@jacobandhefner.com, Jehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357957 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

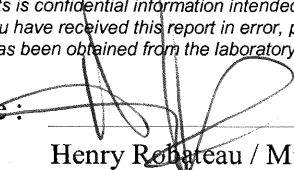
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

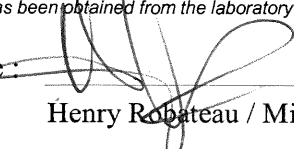
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

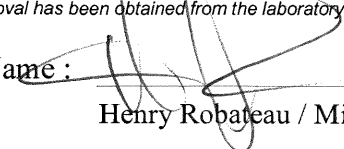
Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

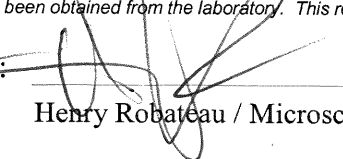
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; text-align: center;">OFFICE USE ONLY BELOW:</div> Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JA 4/14/22</u> QC by (Initial/Date): <u>DJA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	---

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- GENERAL METALS																	
01G 12"x12" Beige w/ 1st floor	4/13/22								X								
02G Brown streaks near Restroom & Exit									X								
03G Floor Tile									X								
04G Yellow Mastic assoc. w/ 12"x12"									X								
05G Beige w/ Brown Streaks F.T.									X								
06G									X								
07G Leveling Compound assoc. w/ 12"x12"									X								
08G Beige w/ Brown Streaks F.T.									X								
09G									X								
10G Fire Brick Basement									X								
11G Boiler									X								
12G									X								

Comments: Please email results to thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Jim Dow Box</u> Date/Time: <u>4/14/22 164</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>TH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>6520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description	Date Taken		Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
	On	Off	On	Off														
<u>R0041322 - GENERAL METALS</u>																		
<u>136 Oven Insulation Basement</u>	<u>4/13/22</u>									X								
<u>146 ↓ Boiler</u>										X								
<u>156 ↓ ↓</u>										X								
<u>166 Spray On Throughout</u>										X								
<u>176 Fireproofing Basement</u>										X								
<u>186 ↓ ↓</u>										X								
<u>196 Rust Sheet Throughout</u>										X								
<u>206 Linoleum 2nd Floor</u>										X								
<u>216 ↓ ↓</u>										X								
<u>226 9"x9" Red SW</u>										X								
<u>236 Floor Tile Corner</u>										X								
<u>246 ↓ ↓</u>										X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>352957</u>	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>6520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Hutter</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>mm Dog Boy</u> Date/Time: <u>4/14/22 164</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____	
P.O. Number: _____		Received by: _____ Date/Time: _____	
Batch No.: <u>357957</u>		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>		QC by (Initial/Date): _____	
Reported By (Initial/Date/Time/Method): _____		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>41G 9"x9" Gray Throughout</u>									X									
<u>42G Floor Tile 3rd Floor</u>									X									
<u>43G ↓</u>									X									
<u>44G Black Mastic</u>									X									
<u>45G assoc. w/9"x9"</u>									X									
<u>46G Gray Floor Tile</u>									X									
<u>47G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>48G On Ceiling Tile Restrooms</u>									X									
<u>49G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
20041322- GENERAL METALS	4/13/22																
49g Brown Mastic 3rd Floor								X									
50g assoc. w/1'x1' Restrooms								X									
51g Hole Girders								X									
52g CT.								X									
52g Tar Paper Wrap 3rd Floor								X									
53g on Fiberglass Mechanical Rooms								X									
54g Pipe Insulation								X									
55g Drywall Throughout 2nd + 3rd								X									
56g Floor								X									
57g Offices								X									
58g Drywall Joint								X									
59g Compound								X									
60g								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>6520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>							X									
<u>626 ↓</u>								X									
<u>636 ↓</u>								X									
<u>646 Roofing</u>								X									
<u>656 Material</u>								X									
<u>666 ↓</u>								X									
<u>676 Cementitious Roof</u>								X									
<u>686 Siding Mechanical</u>								X									
<u>696 ↓ Room</u>								X									
<u>706 Caulk on</u>								X									
<u>716 Mechanical</u>								X									
<u>726 Equipment</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 7 of 7

Client: <u>Jacob & Hefner Assoc</u>			Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>															
Street Address: <u>1333 Butterfield Rd.</u>			Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.															
City, State, Zip: <u>Downers Grove, IL 60515</u>			OFFICE USE ONLY BELOW:															
Phone: _____			Batch No.: <u>357957</u>		Relinquished by: <u>J. [Signature]</u> Date/Time: <u>4/14/22</u>													
Fax: _____			Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u>													
e-mail/Alt. Fax: _____			Checked by (Initial/Date): <u>[Signature] 4/14/22</u>		Relinquished by: _____ Date/Time: _____													
Project Number: <u>9520</u>			QC by (Initial/Date): _____		Received by: _____ Date/Time: _____													
Project Name: <u>Henneghan-General Irons</u>			Reported By (Initial/Date/Time/Method): _____		Relinquished by: _____ Date/Time: _____													
Project Location: <u>909 N. Clifton Ave.</u>			Comments: _____		Received by: _____ Date/Time: _____													
Project Manager: <u>T. Huffer</u>																		
P.O. Number: _____																		
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>RD041322 - GENERAL METALS</u>	<u>3/14/22</u>																	
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								X									
<u>74G Glazing 1st 2nd</u>	<u>↓</u>								X									
<u>75G Compound 3rd Floors</u>	<u>↓</u>								X									

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

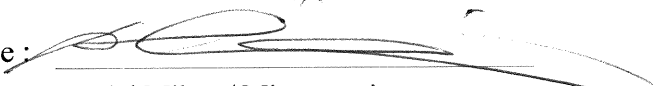
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - MAIN OFFICE</u>																	
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X								
<u>02M Floor Tile</u>	<u>1st Floor</u>								X								
<u>03M ↓</u>									X								
<u>04M Black Mastic</u>									X								
<u>05M ASSOC. w/12"x12"</u>									X								
<u>06M Black FT</u>									X								
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X								
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X								
<u>09M Flooring</u>	<u>Conference Room</u>								X								
<u>10M Yellow Adhesive</u>									X								
<u>11M Assoc. w/faux</u>									X								
<u>12M Marble Limestone</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>AH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>20041322- MAIN OFFICE</u>																	
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X								
<u>14M Hole Lay In</u>									X								
<u>15M Ceiling Tile</u>									X								
<u>16M Black Stair</u>									X								
<u>17M Tread</u>									X								
<u>18M</u>									X								
<u>19M Pre Fab Wall</u>									X								
<u>20M Panel</u>									X								
<u>21M</u>									X								
<u>22M 12"x12" Brown</u>									X								
<u>23M w/ Beige Streaks</u>									X								
<u>24M Floor Tile</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>WRP</u> Date/Time: <u>4/13/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322- MAIN OFFICE</u>																	
<u>25M Black Mastic Throughout</u>	<u>4/13/22</u>								X								
<u>26m assoc.w/12"x12" 2nd Floor</u>									X								
<u>27M Brown w/Beige FT</u>									X								
<u>28m 12"x12" Gray Mottled 2nd Floor</u>									X								
<u>29M Floor Tile office (i)</u>									X								
<u>30M ↓</u>									X								
<u>31M Yellow Mastic</u>									X								
<u>32M assoc.w/12"x12"</u>									X								
<u>33M Gray Mottled FT</u>									X								
<u>34M Residual Black</u>									X								
<u>35M Mastic assoc.w/</u>									X								
<u>36m 12"x12" Gray Mottled Floor Tile ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R Rdonez</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322 - MAIN OFFICE</u>																	
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X								
<u>38M Mottled Floor (1)</u>									X								
<u>39M Tile</u>									X								
<u>40M Black Mastic</u>									X								
<u>41M assoc. w/12"x12"</u>									X								
<u>42M Beige Mottled FT</u>									X								
<u>43M Black w/White 2nd Floor</u>									X								
<u>44M Streaks Linoleum Office</u>									X								
<u>45M Flooring (1)</u>									X								
<u>46M White Adhesive</u>									X								
<u>47M assoc. w/Black</u>									X								
<u>48M w/white streaks Linoleum</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	
Fax: _____		Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YR</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Checked by (Initial/Date): <u>TH 4/19/22</u>		QC by (Initial/Date): _____	
Reported By (Initial/Date/Time/Method): _____		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>	<u>4/13/22</u>																	
<u>49M Drywall 2nd Floor</u>	<u>4/13/22</u>								X									
<u>50M ↓ Gym</u>									X									
<u>51M ↓</u>									X									
<u>52M Drywall</u>									X									
<u>53M Joint</u>									X									
<u>54M Compound ↓</u>									X									
<u>55M Spray On Throughout</u>									X									
<u>56M Fireproofing Basement</u>									X									
<u>57M ↓</u>									X									
<u>58M Fittings on</u>									X									
<u>59M Fiberglass</u>									X									
<u>60M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- MAIN OFFICE</u>																	
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X								
<u>62M ↓ Roof</u>									X								
<u>63M ↓</u>									X								
<u>64M Roofing</u>									X								
<u>65M Material</u>									X								
<u>66M ↓</u>									X								
<u>67M Roof Flashing Upper</u>									X								
<u>68M ↓ Roof</u>									X								
<u>69M ↓</u>									X								
<u>70M Roofing</u>									X								
<u>71M Material</u>									X								
<u>72M ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	Batch No.: <u>357962</u>
Fax: _____	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax: _____	Received by: <u>Prepp</u> Date/Time: <u>4/14/22 4:15</u>
Project Number: <u>G520</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Relinquished by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>	Received by: _____ Date/Time: _____
P.O. Number: _____	Comments: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other
		On	Off														
<u>R0041322- MAIN OFFICE</u>																	
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>									X						
<u>74M Window</u>	<u>Windows</u>										X						
<u>75M Caulk</u>											X						

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

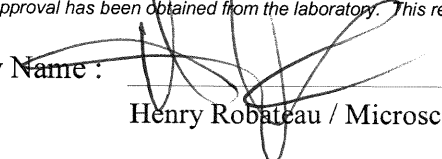
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn-around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357959</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Checked by (Initial/Date): <u>[Signature] 4/13/22</u>		QC by (Initial/Date): <u>[Signature] 4/19/22</u>	
Reported By (Initial/Date/Time/Method): _____		Comments: _____	
Client Sample Number/Description: <u>R0041322- SHREDDER</u>		Date Taken: <u>4/13/22</u>	
Time: On _____ Off _____		Rate (lpm) _____	
Volume (Liters) _____		Area Wiped (ft ²) _____	
Laboratory Sample No. _____		PCM Asbestos _____	
PLM Asbestos (Bulk) _____		PLM Point Count _____	
PLM Gravimetric _____		PLM Gravimetric _____	
TEM Air Asbestos _____		TEM Bulk Asbestos _____	
TEM Bulk Asbestos _____		TEM Gravimetric Asb. _____	
TEM Microvac Asb. _____		TEM Water _____	
Other: _____		Other: _____	

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357958 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>22040509</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Man Data Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
<u>LP0041022 -</u>																				
<u>LP1 - Green Paint - Wire Plant</u>	<u>4/13/22</u>						<u>001</u>			X										
<u>LP2 - Green Paint - General</u>							<u>002</u>			X										
<u>LP3 - Yellow Paint - Metals</u>							<u>003</u>			X										
<u>LP4 - Gray Paint -</u>							<u>004</u>			X										
<u>LP5 - Beige Paint - (ceiling)</u>							<u>005</u>			X										
<u>LP6 - White Paint - Main</u>							<u>006</u>			X										
<u>LP7 - Black Paint - Office</u>							<u>007</u>			X										
<u>LP8 - Green Paint - Shredder</u>							<u>008</u>			X										
<u>LP9 - Gray Paint - ↓</u>							<u>009</u>			X										
<u>LP10 - Green Paint - USC</u>							<u>010</u>			X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rardonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

Page 3 of 4

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

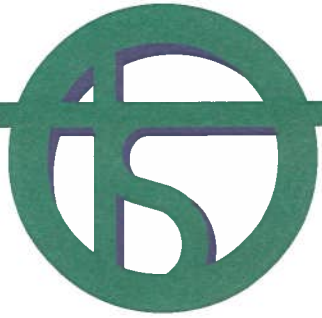
			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads "Kristina Miczek". The signature is written in a cursive, flowing style.

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100964135		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1909 N. Clifton Ave.			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 240' Width: 102' Height: 24'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 48,960	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY?		<input type="radio"/> YES <input checked="" type="radio"/> NO	
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL?		<input type="radio"/> YES <input type="radio"/> NO	
FACILITY ID:			
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: _____ (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes **No** (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT**
- METHOD(S) OF ABATEMENT**
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD**

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED**
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION**
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE**

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED**
- REPROCESSED OR REUSED** (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED**

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

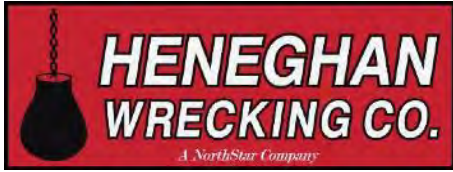
SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

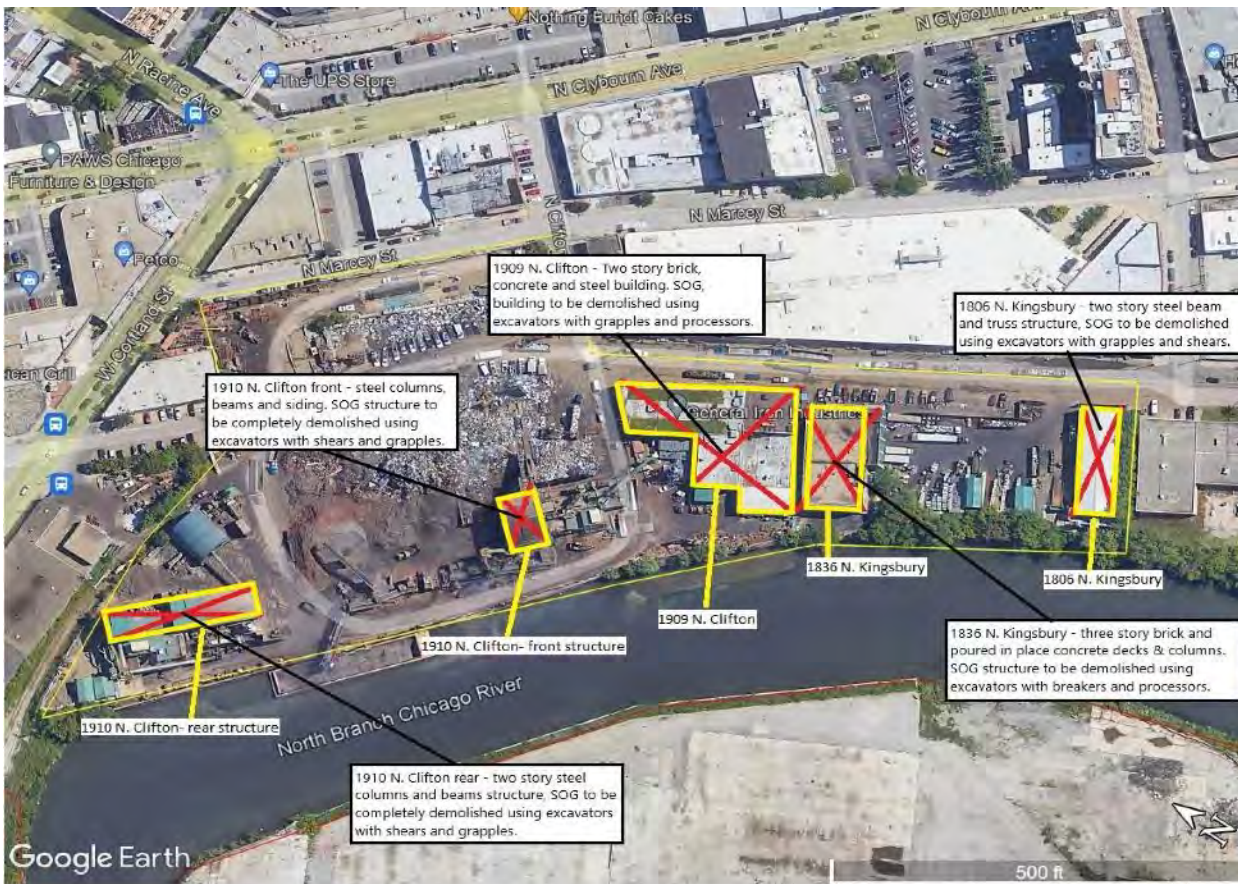
TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021



2022

Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1909 N Clifton
Existing Conditions and Demo Review
IMEG #17000772.64

Dear Kurt:

As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A two story industrial building with no basement.
 - b. The exterior walls along all sides are load bearing multi-wythe Chicago brick and are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of heavy timber, cast in place concrete, and steel joists. The existing framing is in fair condition. Refer to Photo 2 for typical conditions.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor and brick walls after the roof is removed in each area.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Clifton Street to the northeast of the site.

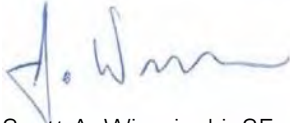
1909 N. Clifton
June 21, 2022

IMEG #17000772.64
Page 2 of 4

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.64\Deliverables\20220621_LTR_1909NClifton_Review.docx





Photo 1 Existing Brick bearing wall along south face





Photo 2 Typical high bay framing and interior bearing wall





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
1. INTRODUCTION	- 2 -
2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS.....	- 2 -
2.1 CONSTITUENT OF INTEREST	- 3 -
2.2 ALERT & ACTION LEVELS.....	- 3 -
3. PARTICULATE MONITORING	- 4 -
3.1 Equipment.....	- 5 -
3.2 Monitoring Locations.....	- 6 -
3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS	Error!
Bookmark not defined.	
4. QUALITY CONTROL.....	- 6 -
4.1 Instrument Calibration	- 7 -
4.2 Data Validation	Error! Bookmark not defined.

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
- Monitoring equipment installation, operation, and removal dates;
- Monitoring equipment calibration dates and results;
- General field weather conditions;
- Description of demolition activities conducted during air monitoring;
- Site maps showing the locations of the PAM station;
- Description of demolition activities occurring during periods of elevated real-time air

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:



Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 **WIRE PLANT**

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	<p style="text-align: center;">OFFICE USE ONLY BELOW:</p> Relinquished by: <u>R. R. Solonez</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Batch No.: <u>357960</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/14/22</u> QC by (Initial/Date): <u>[Signature] 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width:3%;">PCM Asbestos</th> <th style="width:3%;">PLM Asbestos (Bulk)</th> <th style="width:3%;">PLM Point Count</th> <th style="width:3%;">PLM Gravimetric</th> <th style="width:3%;">TEM Air Asbestos</th> <th style="width:3%;">TEM Bulk Asbestos</th> <th style="width:3%;">TEM Gravimetric Asb.</th> <th style="width:3%;">TEM Microvac Asb.</th> <th style="width:3%;">TEM Water</th> <th style="width:3%;">Other:</th> </tr> </thead> <tbody> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		X										X										X										X										X										X																																																																																																																																																																																																																																																																																																																																																																																																																																																	
PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width:25%;">Client Sample Number/Description:</th> <th rowspan="2" style="width:10%;">Date Taken</th> <th colspan="2" style="width:10%;">Time</th> <th rowspan="2" style="width:5%;">Rate (lpm)</th> <th rowspan="2" style="width:5%;">Volume (Liters)</th> <th rowspan="2" style="width:10%;">Area Wiped (ft²)</th> <th rowspan="2" style="width:10%;">Laboratory Sample No.</th> <th colspan="9"></th> </tr> <tr> <th style="width:5%;">On</th> <th style="width:5%;">Off</th> <th colspan="9"></th> </tr> </thead> <tbody> <tr> <td><u>R0041322- WIRE PLANT</u></td> <td><u>4/13/22</u></td> <td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td><u>01W Interior Door Interior</u></td> <td></td> <td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td><u>02W Caulk Doors</u></td> <td></td> <td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td><u>03W ↓ ↓</u></td> <td></td> <td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td><u>04W Exterior Door Exterior</u></td> <td></td> <td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td><u>05W Caulk Doors</u></td> <td></td> <td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td><u>06W ↓ ↓ ↓</u></td> <td></td> <td></td><td></td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.										On	Off										<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																			<u>01W Interior Door Interior</u>																				<u>02W Caulk Doors</u>																				<u>03W ↓ ↓</u>																				<u>04W Exterior Door Exterior</u>																				<u>05W Caulk Doors</u>																				<u>06W ↓ ↓ ↓</u>																																																																																																																																																																																																																																																																																																																																																			
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		On	Off																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
<u>01W Interior Door Interior</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
<u>02W Caulk Doors</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
<u>03W ↓ ↓</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
<u>04W Exterior Door Exterior</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
<u>05W Caulk Doors</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
<u>06W ↓ ↓ ↓</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

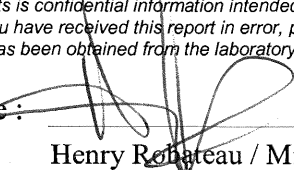
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

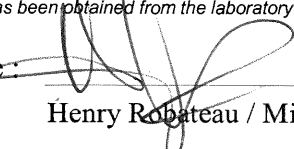
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

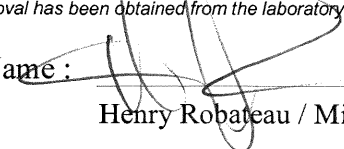
Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

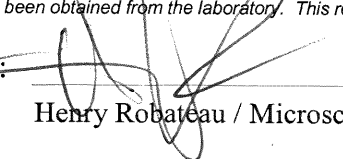
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; text-align: center;">OFFICE USE ONLY BELOW:</div> Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JA 4/14/22</u> QC by (Initial/Date): <u>DH 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	--	---

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- GENERAL METALS																	
01G 12"x12" Beige w/ 1st floor	4/13/22								X								
02G Brown streaks near Restroom & Exit									X								
03G Floor Tile									X								
04G Yellow Mastic assoc. w/ 12"x12"									X								
05G Beige w/ Brown Streaks F.T.									X								
06G									X								
07G Leveling Compound assoc. w/ 12"x12"									X								
08G Beige w/ Brown Streaks F.T.									X								
09G									X								
10G Fire Brick Basement									X								
11G Boiler									X								
12G									X								

Comments: Please email results to thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="background-color: #cccccc; text-align: center; font-weight: bold; padding: 2px;">OFFICE USE ONLY BELOW:</div> Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/9/02</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	--

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>13g Oven Insulation Basement</u>									X								
<u>14g Boiler</u>									X								
<u>15g</u>									X								
<u>16g Spray On Throughout</u>									X								
<u>17g Fireproofing Basement</u>									X								
<u>18g</u>									X								
<u>19g Rust Sheet Throughout</u>									X								
<u>20g Linoleum 2nd Floor</u>									X								
<u>21g</u>									X								
<u>22g 9"x9" Red SW</u>									X								
<u>23g Floor Tile Corner</u>									X								
<u>24g</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																																																																																															
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																																																																															
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																																																																																															
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																																																																																															
Fax: _____		Received by: <u>mm Dog Boy</u> Date/Time: <u>4/14/22 164</u>																																																																																																															
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
P.O. Number: _____		Received by: _____ Date/Time: _____																																																																																																															
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:												X										X										X										X										X										X										X										X										X								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																						
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																																																																																	
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>																																																																																																																	
QC by (Initial/Date): _____																																																																																																																	
Reported By (Initial/Date/Time/Method): _____																																																																																																																	
Comments: _____																																																																																																																	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>40G 9"x9" Gray Throughout</u>									X									
<u>41G Floor Tile 3rd Floor</u>									X									
<u>42G ↓</u>									X									
<u>43G Black Mastic</u>									X									
<u>44G assoc. w/9"x9"</u>									X									
<u>45G Gray Floor Tile ↓</u>									X									
<u>46G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>47G On Ceiling Tile Floor Restrooms</u>									X									
<u>48G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proffox</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
20041322- GENERAL METALS	4/13/22																	
49g Brown Mastic 3rd Floor								X										
50g assoc. w/1'x1' Restrooms								X										
51g Hole Girders								X										
52g CT.								X										
52g Tar Paper Wrap 3rd Floor								X										
53g on Fiberglass Mechanical Rooms								X										
54g Pipe Insulation								X										
55g Drywall Throughout 2nd + 3rd								X										
56g Floor								X										
57g Offices								X										
58g Drywall Joint								X										
59g Compound								X										
60g								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>6520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>								X									
<u>626 ↓</u>									X									
<u>636 ↓</u>									X									
<u>646 Roofing</u>									X									
<u>656 Material</u>									X									
<u>666 ↓</u>									X									
<u>676 Cementitious Roof</u>									X									
<u>686 Siding Mechanical</u>									X									
<u>696 ↓ Room</u>									X									
<u>706 Caulk on</u>									X									
<u>716 Mechanical</u>									X									
<u>726 Equipment ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 7 of 7

Client: <u>Jacob & Hefner Assoc</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	<div style="background-color: #cccccc; padding: 2px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u> Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
Phone: _____	
Fax: _____	
e-mail/Alt. Fax: _____	
Project Number: <u>9520</u>	
Project Name: <u>Henneghan-General Irons</u>	Batch No.: <u>357957</u>
Project Location: <u>909 N. Clifton Ave.</u>	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Project Manager: <u>T. Huffer</u>	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>
P.O. Number: _____	QC by (Initial/Date): _____
	Reported By (Initial/Date/Time/Method): _____
	Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RD041322 - GENERAL METALS</u>	<u>3/14/22</u>																
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								X								
<u>74G Glazing 1st 2nd</u>	<u>↓</u>								X								
<u>75G Compound 3rd Floors</u>	<u>↓</u>								X								

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

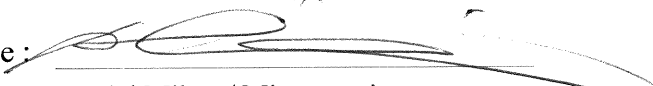
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rrondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>AH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>			Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.												
Street Address: <u>1333 Butterfield Rd</u>		OFFICE USE ONLY BELOW: Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____			Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>												
City, State, Zip: <u>Downers Grove, IL 60515</u>					Received by: <u>WRP</u> Date/Time: <u>7/14/22 4:15</u>												
Phone: _____					Relinquished by: _____ Date/Time: _____												
Fax: _____					Received by: _____ Date/Time: _____												
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____															
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____															
Project Name: <u>Henneghan-General Irons</u>																	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>																	
Project Manager: <u>Todd Huffer</u>																	
P.O. Number: _____																	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:							
		On	Off																					
RDD41322 - MAIN OFFICE																								
25M Black Mastic Throughout	4/13/22								X															
26M assoc.w/12"x12" 2nd Floor									X															
27M Brown w/Beige FT									X															
28M 12"x12" Gray Mottled 2nd Floor									X															
29M Floor Tile office (1)									X															
30M ↓									X															
31M Yellow Mastic									X															
32M assoc.w/12"x12"									X															
33M Gray Mottled FT									X															
34M Residual Black									X															
35M Mastic assoc.w/									X															
36M 12"x12" Gray Mottled Floor Tile									X															

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - MAIN OFFICE</u>																	
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X								
<u>38M Mottled Floor (1)</u>									X								
<u>39M Tile</u>									X								
<u>40M Black Mastic</u>									X								
<u>41M assoc. w/12"x12"</u>									X								
<u>42M Beige Mottled FT</u>									X								
<u>43M Black w/White 2nd Floor</u>									X								
<u>44M Streaks Linoleum Office</u>									X								
<u>45M Flooring (1)</u>									X								
<u>46M White Adhesive</u>									X								
<u>47M assoc. w/Black</u>									X								
<u>48M w/white streaks Linoleum</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/13/22</u>
Phone: _____	Batch No.: <u>357962</u>	Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YR</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Relinquished by: _____ Date/Time: _____
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>TH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>	<u>4/13/22</u>																	
<u>49M Drywall 2nd Floor</u>	<u>4/13/22</u>								X									
<u>50M ↓ Gym</u>									X									
<u>51M ↓</u>									X									
<u>52M Drywall</u>									X									
<u>53M Joint</u>									X									
<u>54M Compound ↓</u>									X									
<u>55M Spray On Throughout</u>									X									
<u>56M Fireproofing Basement</u>									X									
<u>57M ↓</u>									X									
<u>58M Fittings on</u>									X									
<u>59M Fiberglass</u>									X									
<u>60M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>ROD41322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): DH - 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. R. Rdonez Date/Time: 4/14/22
 Received by: Drapp Date/Time: 4/14/22 YB
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other
		On	Off														
<u>R0041322- MAIN OFFICE</u>																	
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>							<u>X</u>								
<u>74M Window</u>	<u>Windows</u>								<u>X</u>								
<u>75M Caulk</u>									<u>X</u>								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

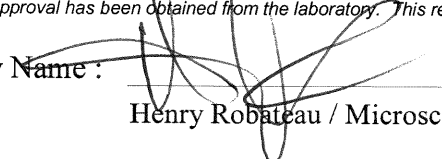
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____ Note: Not all turn-around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	
Fax: _____	Batch No.: <u>357959</u>
e-mail/Alt. Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____
Project Manager: <u>Todd Huffer</u>	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
P.O. Number: _____	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____
	Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- SHREDDER</u>	<u>4/13/22</u>																	
<u>01S Exterior</u>	<u>Exterior</u>								X									
<u>02S Door</u>	<u>Doors</u>								X									
<u>03S Caulk</u>	<u>↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357958 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd.</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>22040509</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Man Dave Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
PO041922-																				
LP1 - Green Paint - Wire Plant	4/13/22						001			X										
LP2 - Green Paint - General							002			X										
LP3 - Yellow Paint - Metals							003			X										
LP4 - Gray Paint -							004			X										
LP5 - Beige Paint - ↓ (ceiling)							005			X										
LP6 - White Paint - Main							006			X										
LP7 - Black Paint - Office							007			X										
LP8 - Green Paint - Shredder							008			X										
LP9 - Gray Paint - ↓							009			X										
LP10 - Green Paint - USC							010			X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

Page 3 of 4

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

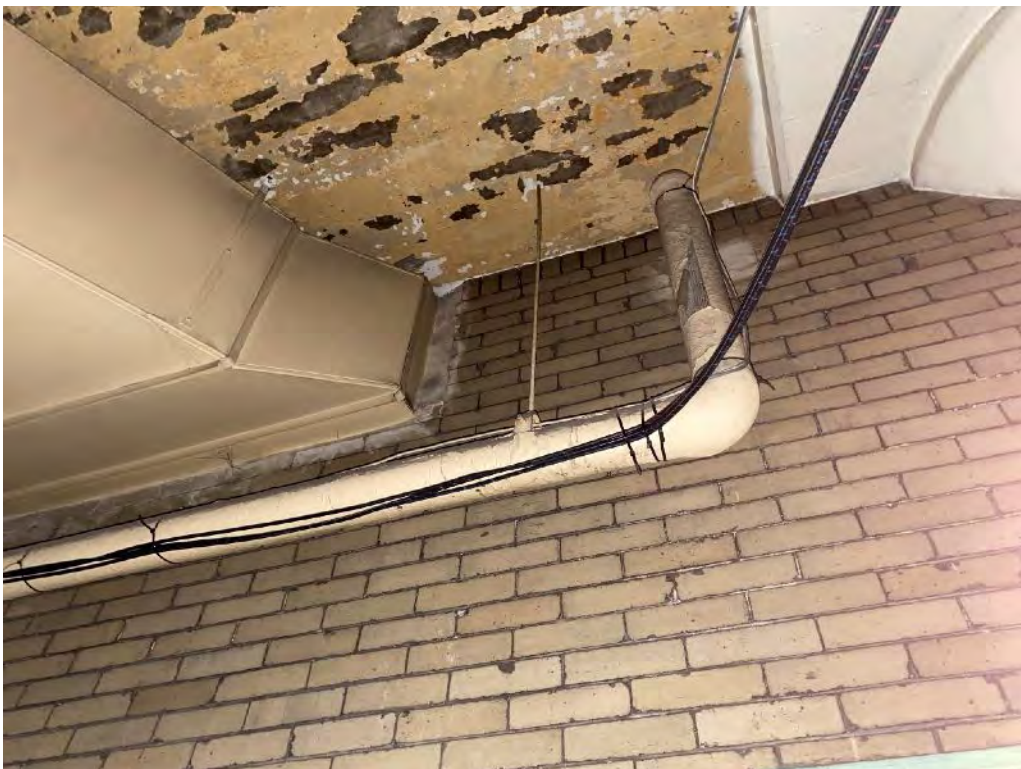
Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



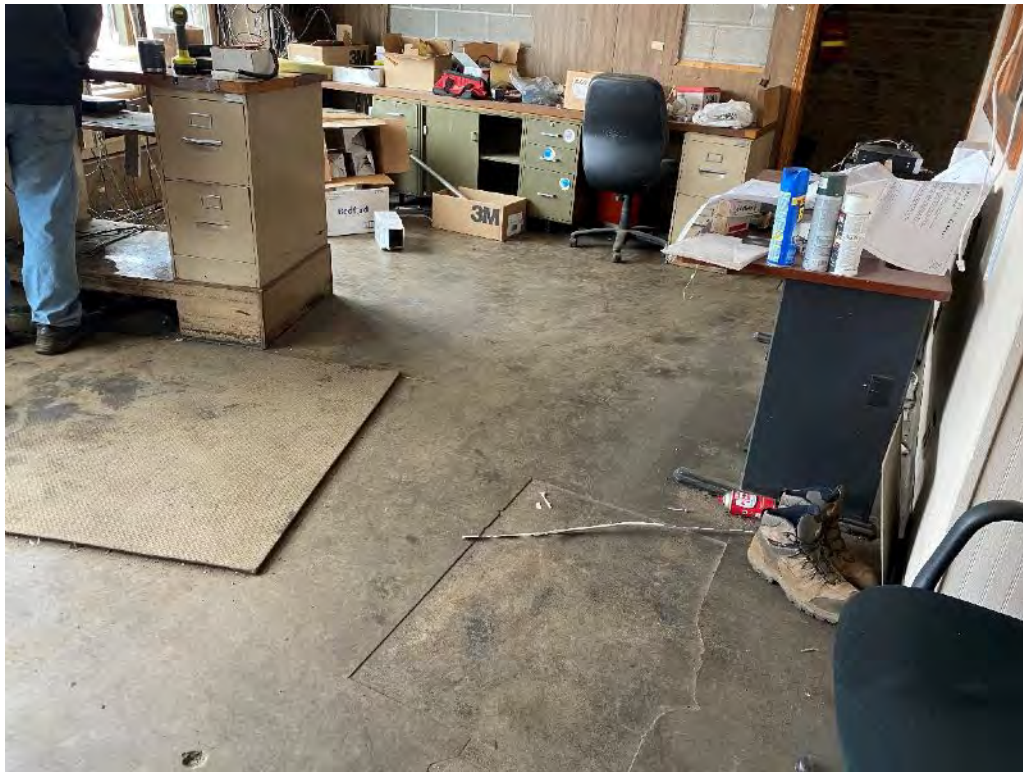
Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 5/10/22 Illinois E-Pay Authorization Code (IEPA Only): _____

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: _____ List Section #'s being revised: _____

1. FACILITY INFORMATION:

Facility name: Former General Iron School Bldg ID: N/A

Location of Asbestos Containing Material (ACM) in Structure: Throughtout

Bldg Size: Sq.Ft.: 48,960 #Flrs: 2 Age: 50+ Present Use: Vacant

Prior Use: Recycling Facility Future Use (demo) DEMO

Address: 1909 N Clifton City: Chicago County: Cook Zip: 60642

Contact: Marilyn Labrokon Phone: 847-650-8828

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: GL Clifton LLC Address: 1866 N. Marcey St.

City: Chicago State: IL Zip: 60642 Contact: Marilyn Labrokon Phone: 847-650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: High Efficiency Professional Abatement Inc. ID#: 500-348

Address: 4501 West Cortez St. City: Chicago State: IL. Zip: 60651

Contact: Kurt Schultz Phone: (773)-342-7553

4. DEMOLITION CONTRACTOR NAME: N/A

Address: _____ City: _____ State: _____ Zip: _____

Contact: _____ Phone: _____

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Abatement of Floor Tile, Mastic Ceiling Tile and Pipe insulation prior to demolition.

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Regulate work area, removal using wet methods, seal waste in leak tight containers.

6. Quantities:

	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition)		Non-friable asbestos to be removed		TOTAL ASBESTOS TO BE REMOVED
		CAT I	CAT II	CAT I	CAT II	
Pipes (Ln. Ft.):	130 LF					130 LF
Surface Area (Sq. Ft.):				14,000SF	900 SF	14,900 SF
Volume (Cu. Ft.):						

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: 05/24/22 Finish Date: 06/10/22 Work hours: 06:00 AM PM 02:30 AM PM

AND/OR DEMOLITION START DATE: _____ Finish Date: _____ Work hours: _____ AM PM AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: _____
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100-04208 Name: Jim LehnHardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 Bulk sample, PLM analysis

Name of Analytical Testing Laboratory: Stat Chicago

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: _____

12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: _____

13. DISPOSAL SITE/LANDFILL NAME: Laraway Recycling and Disposal facility
 Address: 21233 W. Laraway Road Contact: Permit # 1995-313-LFM
 City: Joliet State: IL. Zip: 60436 Phone: (815)-727-6148

14. WASTE TRANSPORTER/NAME: Environmental Waste Disposal Services, Inc.
 Address: 6360 West Emerald Parkway Contact: Tom Connelly
 City: Monee State: IL. Zip: 60436 Phone: (708)-923-0202

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)

Government representative ordering the activity:
 Title: _____ Date of Order: _____ Order Demolition Date: _____

16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): _____ AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.

CERTIFICATE # CSO118 NAME OF TRAINING COURSE IPC Chicago

I certify the above information is correct. _____ 5-10-22

Signature of Demolition/Abatement Contractor or the Owner _____ Date _____

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).

Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.

Date Received CCDEC: _____ Post Mark Date: _____ Input Into Computer: _____

Inspection Fee Received: _____ Inspection Priority: Top High Low Must be Inspected: _____

Date(s) of Inspections: _____

Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604</p> <p>** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities \$600.00</p>

HEPA, INC.
ASBESTOS
ABATEMENT

High Efficiency Professional Abatement,
Inc.
4501 West Cortez
Chicago, IL 60651-3308
(773) 342-7553 Fax (773) 342-7540

Heneghan Wrecking Company, Inc.
4201 W 36th St.
Chicago, IL. 60632
Attn: Mr. Jaime Aquino

June 3, 2022

RE: Asbestos Abatement
General Iron
1909 N Clifton/1836 Kingsbury
Chicago, IL.

Dear Mr. Aquino,

High Efficiency Professional Abatement, Inc. (HEPA, Inc.) has completed the asbestos abatement that was outlined on the Jacob & Hefner survey dated 4/21/2022. All personal, waste and equipment is off site. Clearance air sampling has been completed and passed. Thank you for the opportunity to be of service. If there are any questions or comments please feel free to contact our office at **(773) 342-7553**.

Sincerely,
High Efficiency Professional Abatement, Inc.

Kurt Schultz Hepa Inc.



Office Phone 773-342-7553
Office Fax 773-342-7540
Cell 312-617-6700
Kschultz@hepamail.com

Michael Badali Service's

815-768-6165
P.O.B. 1263 Beecher, IL 60401

June 2, 2022

Mr. Schultz
HEPA

Re: Air Sampling Results

1909 N. Clifton
Chicago , IL

M.B.S. Project #: 2022-2390-ENV

June ,2,2022, HEPA retained M.B. Services. to collect air samples in the bldg..located at 1909 n.Clifton , IL. M.B.S..collected Phase Contrast Microscopy (PCM) environmental, Post Air samples inside the work area. following the abatement of asbestos containing floor tile and mastic .

Results of <0.01 f/cc (fibers per cubic centimeter) of air were obtained from all of the PCM samples that were collected and analyzed. These concentrations are below the Environmental Protection Agencies (EPA) recommended clearance criteria of 0.01 f/cc for PCM analysis.

Enclosed are the Air Sample Summary sheets and the analytical results for the air sampling conducted.

If you have any questions regarding this report, please feel free to contact me at . (815) 768-6165

Thank you for the continued opportunity to serve your environmental needs.

Respectfully submitted,
M.B.S.



Michael J.Badali

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

Attachment 1 –

**Daily Project Management Checklists
and
Air Sampling Data Sheets**

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Daily Log

Client: HEPA Project #: 2022-2390ENV
 Project: 1909 N.Clifton Location: _____
 Date: 06-2-2022 Hours: _____
 Senior Project Manager: Kurt Schultz Onsite Project Manager: M.B.
 Contractor(s): HEPA

Description of work during shift: _____ Preclean _____ Prep _____ Clean _____ Ambient Air Monitoring
 _____ Backgrounds _____ Repair/ O&M Work _____ Non Friable _____ Glovebag _____ Gross Removal
 Flooring _____ Thermal System Insulation _____ Transite _____ Ceiling Tile _____ Window Caulk & Glazing
 Clearance _____ Tear down _____ Other – please list: Cieling Glue Pucks

Work Practices

Adequate PPE/ Respirator Type HM _____ PAPER Yes _____ No _____ Not Applicable
 Proper Removal Techniques Yes _____ No _____ Not Applicable
 Wet Methods Yes _____ No _____ Not Applicable

Inspection Observations

Visual Inspection of Day's Performance (Entry Times) #1 am #2 _____ #3 _____
 Enclosure Smoke Tested _____ Yes _____ No Not Applicable
 Proper Warnings/ Signs Yes _____ No _____ Not Applicable
 Emergency Equipment in Place Yes _____ No _____ Not Applicable
 Intact & Functional Enclosures Yes _____ No _____ Not Applicable

 Air Filtration Units Operating (# 2) HEPA VAC _____ Yes _____ No _____ Not Applicable
 HEPA Filters Inspected Yes _____ No _____ Not Applicable
 Decon Unit:
 Wet Decon Unit Intact, Functional, Clean & Properly Equipped Yes _____ No _____ Not Applicable
 3 Stage _____ 5 Stage _____ Airlock _____ Attached _____ Remote _____
 Dry Decon Unit Clean & Properly Equipped (HEPA Vacuum) _____ Yes _____ No Not Applicable
 Manometer Onsite (Required for IDPH and OSHA Class I Work) _____ Yes _____ No Not Applicable
 Manometer Readings (Time and Reading) 1 _____ 2 _____ 3 _____
 4 _____ 5 _____ 6 _____ 7 _____
 Negative Pressure Maintained Yes _____ No _____ Not Applicable
 GFCI Tested with GFCI Tester Yes _____ No _____ Not Applicable
 Debris Adequately Wet, Bagged, Sealed and Labeled Yes _____ No _____ Not Applicable
 Site Access Secured at End of Shift Yes _____ No _____ Not Applicable
 Dumpster Secured at End of Shift _____ Yes _____ No Not Applicable

Air Monitoring and Sample Collection

Visual Inspection of this Shift's Work Yes _____ No _____ Not Applicable
 Sampling Yes _____ No _____
 Backgrounds # _____ 30 Min Excursion Limit #: _____ Personnel #: _____
 Environmentals (Inside Work Area) # 2 Environmentals (Outside Work Area)# 1
 Negative Air Exhaust # _____ Blanks # 2
 Post # _____ TEM 3 PCM _____
 On Site Analysis _____ Yes _____ No Not Applicable
 Bulk Material Samples # _____ Yes _____ No Not Applicable
 Analytical Request Forms Completed: _____ Yes _____ No Not Applicable

On Site Documentation

Paperwork Completed Yes _____ No _____ Photos Taken _____ Yes No _____
 Daily Logs Yes _____ No _____ Daily Activity _____ Yes No _____
 Air Sample Summary Yes _____ No _____ Sample Location Map _____ Yes No _____
 Sign In Log _____ Yes No _____ Worker Checklist _____ Yes No _____
 Any Accident/ Injuries _____ Yes _____ No _____
 Office Updated Towards End of Shift: _____ Yes No _____

Quantity & Type of Material Removed: N/A Number of Bags N/A
 Number of Barrels N/A % Complete N/A

Comments: _____
 Project Manager Signature: M.B.

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Air Sample Summary

Client: HEPA Project #: 2022-2390ENV Date: 06-2-2022
 Project: 1909 N.Clifton Location: _____ Hours: _____

Analytical Data

Sample ID#	Pump #	Flow Rate (L/min)			Sampling Event				Duration (minutes)	Volume (Liters)	Fibers/Field	Fibers/Cubic Centimeter	8-Hour TWA	
		Pre	Post	Actual	Start 1	Stop 1	Start 2	Stop 2						
PO-S01	HI-VOL	12	12	12	10:00a	11:40			100	1200	1/100	<.01	N/A	
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A	
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A	
													N/A	
													N/A	
BK1	LAB	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A	
BK2	FIELD	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A	
Before Break						After Break								

Descriptive Information

Sample ID#	Sample Type	Worker's Name	Social Security #/ IDPH #	In/ Out	Location	Activity	Respirator Type
PO-S01	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	OUTSIDE NEAR ENTRANCE TO REMOVAL AREA	CL	HM
						N/A	N/A
						N/A	N/A
						N/A	N/A
BK1	LAB	N/A	N/A	N/A	LAB	N/A	N/A
BK2	FIELD	N/A	N/A	N/A	FIELD	N/A	N/A

Key To Abbreviations

Sample Type	Location	Activity	Respirator	Calculation
BGD = Background	IN = Inside Work Area	PRCLN = Pre Clean	HM = Half Mask	f/cc = fibers/fields/volume X 49.04
ENV = Environmental		PREP = Preparation	FF = Full Face	
HEX = HEPA Exhaust	OUT = Outside	REM (G/NF) = Removal (Gross/Non-Friable)	P = Powered	8 hour = $\frac{C_1 \times T_1 + C_2 \times T_2 + \dots + C_n \times T_n}{8}$
POS = Post Abatement				
CL = Clearance	Work Area	GLBG = Glovebag Removal	APR = Air Purifying Respirator	TWA = 480
PRS = Personnel (full shift)		CLN = Clean (#)	SA = Supplied Air	C = Concentrations from Above (fcc)
EL = 30 Min Excursion Limit		O&M = Operations & Maintenance	N/A = Not Applicable	T = Time per Sample from Above

Calibration by: M.B. Sampling by: M.B. Analysis by: M.B.

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22 Illinois E-Pay Authorization Code (IEPA Only):

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: List Section #'s being revised:

1. FACILITY INFORMATION:

Facility name: School Bldg ID:

Location of Asbestos Containing Material (ACM) in Structure:

Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4 Age: unknown Present Use: vacant

Prior Use: industrial (4 buildings & 1 structure) Future Use (demo)

Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton City: Chicago County: Cook Zip: 60614

Contact: Rita Heneghan Phone: (773) 342-9009

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: 1800 N Kingsbury, LLC & GI Address: 1866 Marcey Street

City: Chicago State: IL Zip: 60614 Contact: Marilyn Labkon Phone: (847) 650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: N/A ID#:

Address: City: State: Zip:

Contact: Phone:

4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.

Address: 1321 W Concord Place City: Chicago State: IL Zip: 60642

Contact: Rita Heneghan Phone: 773-342-9009

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Total demolition

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Water from local hydrant

6. Quantities:

Regulated Asbestos Containing Material to be removed (RACM)

Non-friable asbestos not to be removed (demolition) CAT I CAT II

Non-friable asbestos to be removed CAT I CAT II

TOTAL ASBESTOS TO BE REMOVED

Pipes (Ln. Ft.): 0 0 0 0 0 0

Surface Area (Sq. Ft.): 0 0 0 0 0 0

Volume (Cu. Ft.): 0 0 0 0 0 0

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: Finish Date: Work hours: AM PM AM PM

AND/OR DEMOLITION START DATE: 07/25/22 Finish Date: 09/23/22 Work hours: 07:30 AM PM 04:00 AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: N/A
Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100- 09870 Name: James D. Lehnhardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
PLM

Name of Analytical Testing Laboratory: STAT Analysis

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: N/A

13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.
Address: 3152 S. California Ave Contact:
City: Chicago State: IL Zip: 60608 Phone: 773-579-1200

14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.
Address: 1321 W Concord Place Contact: Rita Heneghan
City: Chicago State: IL Zip: 60642 Phone: 773-342-9009

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
Government representative ordering the activity: N/A
Title: Date of Order: Order Demolition Date:






16. FOR EMERGENCY RENOVATION:
Date and hour of emergency (mm/dd/yy): N/A AM PM
Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.
N/A

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.
Stop work, keep asbestos wet, isolate the area, file notification, proper removal.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.
CERTIFICATE # ASR2104100993 **NAME OF TRAINING COURSE** Asbestos Abatement Supervisor Refresher
I certify the above information is correct
[Signature] 7/7/22
Signature of Demolition/Abatement Contractor or the Owner **Date**
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.
Date Received CCDEC: Post Mark Date: Input Into Computer:
Inspection Fee Received: Inspection Priority: Top High Low Must be Inspected:
Date(s) of Inspections:
Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities. \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement – FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100968440		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1910 N. Clifton - rear building			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 189' Width: 25' Height: 27'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 9,450	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input checked="" type="radio"/> ORDINARY <input type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED: N/A			
<input type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY: **STATE:** **ZIP:** **PHONE:**

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes No (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? YES NO

IF YES: **WAS LEAD ABATED?** YES NO

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT
- METHOD(S) OF ABATEMENT
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED
- REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021

Application Details

* Preparer Name

Application Number (provided by Department of Buildings)

* Preparer Phone * Preparer Email

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

* PIN(s)

Secondary Address

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) Ordinary Complex
 * Fire Damage Yes No
 * Location of Structure on Site Front Rear Other
 * Building Contains Dwelling Units Yes No
 * Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes
 If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes
 For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Contractor Business Name

* Street Address

* Contractor ID * City of Chicago License Number

* City * State * ZIP

* Phone Number * Email

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building. To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application. After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit. In this application, fields and sections marked with a red star (*) are required.



Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022

CHAIN OF CUSTODY RECORD Page: 1 of 1 **WIRE PLANT**

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Thuffer</u> Date/Time: <u>4/14/22 415</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357960</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>TH 4/14/22</u>	
		QC by (Initial/Date): <u>TH 4/19/22</u>	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																	
<u>01W Interior Door Interior</u>									X									
<u>02W Caulk Doors</u>									X									
<u>03W ↓ ↓</u>									X									
<u>04W Exterior Door Exterior</u>									X									
<u>05W Caulk Doors</u>									X									
<u>06W ↓ ↓ ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357957 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

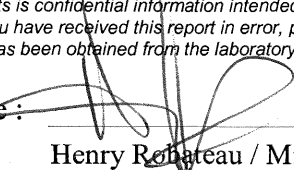
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

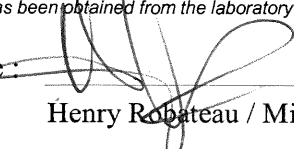
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

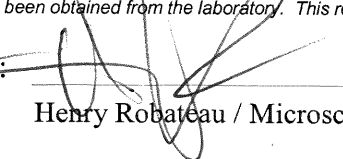
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>THA 4/14/22</u> QC by (Initial/Date): <u>THA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- GENERAL METALS</u>	<u>4/13/22</u>																
<u>01G 12"x12" Beige w/ 1st floor</u>								X									
<u>02G Brown streaks near</u>								X									
<u>03G Floor Tile Restroom & Exit</u>								X									
<u>04G Yellow Mastic</u>								X									
<u>05G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>06G Streaks F.T.</u>								X									
<u>07G Leveling Compound</u>								X									
<u>08G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>09G Streaks F.T.</u>								X									
<u>10G Fire Brick Basement</u>								X									
<u>11G Boiler</u>								X									
<u>12G</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>TH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>6520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>								X									
<u>146 ↓ Boiler</u>								X									
<u>156 ↓ ↓</u>								X									
<u>166 Spray On Throughout</u>								X									
<u>176 Fireproofing Basement</u>								X									
<u>186 ↓ ↓</u>								X									
<u>196 Rust Sheet Throughout</u>								X									
<u>206 Linoleum 2nd Floor</u>								X									
<u>216 ↓ ↓</u>								X									
<u>226 9"x9" Red SW</u>								X									
<u>236 Floor Tile Corner</u>								X									
<u>246 ↓ ↓</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>352957</u>	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>6520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Hutter</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 164</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/16/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>																	
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X								
<u>38G assoc. w/1'x1' Floor</u>									X								
<u>39G Deep fissure</u>									X								
<u>40G C.T.</u>									X								
<u>41G 9"x9" Gray Throughout</u>									X								
<u>42G Floor Tile 3rd Floor</u>									X								
<u>43G ↓</u>									X								
<u>44G Black Mastic</u>									X								
<u>45G assoc. w/9"x9"</u>									X								
<u>46G Gray Floor Tile ↓</u>									X								
<u>47G 1'x1' Hole Glued 3rd Floor</u>									X								
<u>48G On Ceiling Tile Restrooms</u>									X								
<u>49G ↓ ↓ ↓</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
20041322- GENERAL METALS	4/13/22																
49g Brown Mastic 3rd Floor								X									
50g assoc. w/1'x1' Restrooms								X									
51g Hole Girders								X									
52g CT.								X									
52g Tar Paper Wrap 3rd Floor								X									
53g on Fiberglass Mechanical Rooms								X									
54g Pipe Insulation								X									
55g Drywall Throughout 2nd + 3rd								X									
56g Floor								X									
57g Offices								X									
58g Drywall Joint								X									
59g Compound								X									
60g								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>							X										
<u>626 ↓</u>								X										
<u>636 ↓</u>								X										
<u>646 Roofing</u>								X										
<u>656 Material</u>								X										
<u>666 ↓</u>								X										
<u>676 Cementitious Roof</u>								X										
<u>686 Siding Mechanical</u>								X										
<u>696 ↓ Room</u>								X										
<u>706 Caulk on</u>								X										
<u>716 Mechanical</u>								X										
<u>726 Equipment ↓</u>								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob & Hefner Assoc</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Anderson</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>9520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>T. Huffer</u>		Batch No.: <u>357957</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>3/14/22</u>																	
<u>736 Window Throughout Basement</u>	<u>3/14/22</u>								X									
<u>749 Glazing 1st 2nd</u>	<u>↓</u>								X									
<u>756 Compound 3rd Floors</u>	<u>↓</u>								X									

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600Reference: G520 Date Received: 04/14/2022
Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
Batch No.: 357962 Date Reported: 04/19/2022
Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

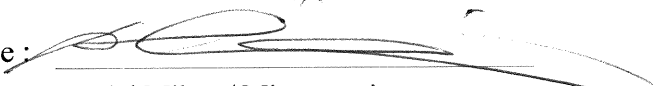
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - MAIN OFFICE</u>																	
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X								
<u>02M Floor Tile</u>	<u>1st Floor</u>								X								
<u>03M ↓</u>									X								
<u>04M Black Mastic</u>									X								
<u>05M ASSOC. w/12"x12"</u>									X								
<u>06M Black FT</u>									X								
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X								
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X								
<u>09M Flooring</u>	<u>Conference Room</u>								X								
<u>10M Yellow Adhesive</u>									X								
<u>11M Assoc. w/faux</u>									X								
<u>12M Marble Limestone</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>354962</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>A-4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u> Received by: <u>WRP</u> Date/Time: <u>4/13/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
RDD41322- MAIN OFFICE																	
25M Black Mastic Throughout	4/13/22								X								
26m assoc.w/12"x12" 2nd Floor									X								
27M Brown w/Beige FT									X								
28m 12"x12" Gray Mottled 2nd Floor									X								
29M Floor Tile office (i)									X								
30M ↓									X								
31M Yellow Mastic									X								
32M assoc.w/12"x12"									X								
33M Gray Mottled FT									X								
34M Residual Black									X								
35M Mastic assoc.w/									X								
36m 12"x12" Gray Mottled Floor Tile									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322 - MAIN OFFICE</u>																	
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X								
<u>38M Mottled Floor (1)</u>									X								
<u>39M Tile</u>									X								
<u>40M Black Mastic</u>									X								
<u>41M assoc. w/12"x12"</u>									X								
<u>42M Beige Mottled FT</u>									X								
<u>43M Black w/White 2nd Floor</u>									X								
<u>44M Streaks Linoleum Office</u>									X								
<u>45M Flooring (1)</u>									X								
<u>46M White Adhesive</u>									X								
<u>47M assoc. w/Black</u>									X								
<u>48M w/white streaks Linoleum</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																																																																																									
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:																																																																																																																										
City, State, Zip: <u>Downers Grove, IL 60515</u>																																																																																																																											
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rdonez</u>	Date/Time: <u>4/13/22</u>																																																																																																																								
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Deppox</u>	Date/Time: <u>4/14/22 YR</u>																																																																																																																								
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>TH 4/19/22</u>	Relinquished by: _____	Date/Time: _____																																																																																																																								
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____	Date/Time: _____																																																																																																																								
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____	Date/Time: _____																																																																																																																								
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	<table border="1" style="width:100%; border-collapse: collapse; text-align:center;"> <thead> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:												X										X										X										X										X										X										X										X										X										X								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																																
	X																																																																																																																										
	X																																																																																																																										
	X																																																																																																																										
	X																																																																																																																										
	X																																																																																																																										
	X																																																																																																																										
	X																																																																																																																										
	X																																																																																																																										
	X																																																																																																																										
	X																																																																																																																										
P.O. Number: _____																																																																																																																											
Client Sample Number/Description: <u>R0041322 - MAIN OFFICE</u>	Date Taken: <u>4/13/22</u>	Time On: _____ Off: _____	Laboratory Sample No.:																																																																																																																								
<u>49M Drywall 2nd Floor</u>																																																																																																																											
<u>50M ↓ Gym</u>																																																																																																																											
<u>51M ↓</u>																																																																																																																											
<u>52M Drywall</u>																																																																																																																											
<u>53M Joint</u>																																																																																																																											
<u>54M Compound ↓</u>																																																																																																																											
<u>55M Spray On Throughout</u>																																																																																																																											
<u>56M Fireproofing Basement</u>																																																																																																																											
<u>57M ↓</u>																																																																																																																											
<u>58M Fittings on</u>																																																																																																																											
<u>59M Fiberglass</u>																																																																																																																											
<u>60M ↓</u>																																																																																																																											

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>ROD41322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____

Project Number: 9520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): DH = 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. R. Rdonez Date/Time: 4/14/22
 Received by: Trapp Date/Time: 4/14/22 YP
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- MAIN OFFICE</u>																		
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>																
<u>74M Window</u>	<u>Windows</u>																	
<u>75M Caulk</u>																		

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

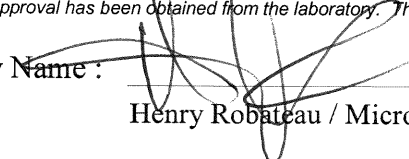
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn-around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357959</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Checked by (Initial/Date): <u>[Signature] 4/13/22</u>		QC by (Initial/Date): <u>[Signature] 4/19/22</u>	
Reported By (Initial/Date/Time/Method): _____		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- SHREDDER</u>	<u>4/13/22</u>																
<u>01S Exterior</u>	<u>Exterior</u>								X								
<u>02S Door</u>	<u>Doors</u>								X								
<u>03S Caulk</u>	<u>↓</u>								X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357958 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

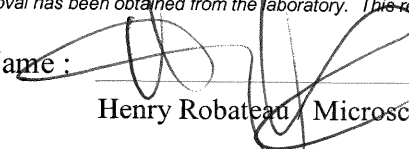
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau, Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

Client: <u>Jacob + Hefner Assoc.</u>		Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Batch No.: <u>22040509</u>	Relinquished by: <u>R. R. R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____		Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Man Data Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____		Checked by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>		QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>		Reported By (Initial/Date/Time/Method): _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Comments: _____	
Project Manager: <u>Todd Huffer</u>			
P.O. Number: _____			

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
PO041922-																				
LP1-Green Paint-Wire Plant	4/13/22						001			X										
LP2-Green Paint-General							002			X										
LP3-Yellow Paint-Metals							003			X										
LP4-Gray Paint-							004			X										
LP5-Beige Paint- ↓ (ceiling)							005			X										
LP6-White Paint-Main							006			X										
LP7-Black Paint-Office							007			X										
LP8-Green Paint-Shredder							008			X										
LP9-Gray Paint- ↓							009			X										
LP10-Green Paint-USC ↓							010			X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rardonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

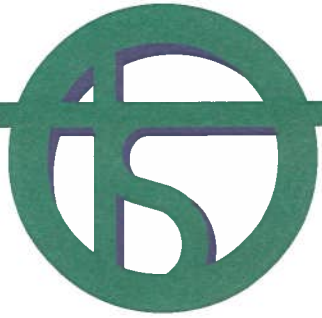
			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads "Kristina Miczek". The signature is written in a cursive, flowing style.

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



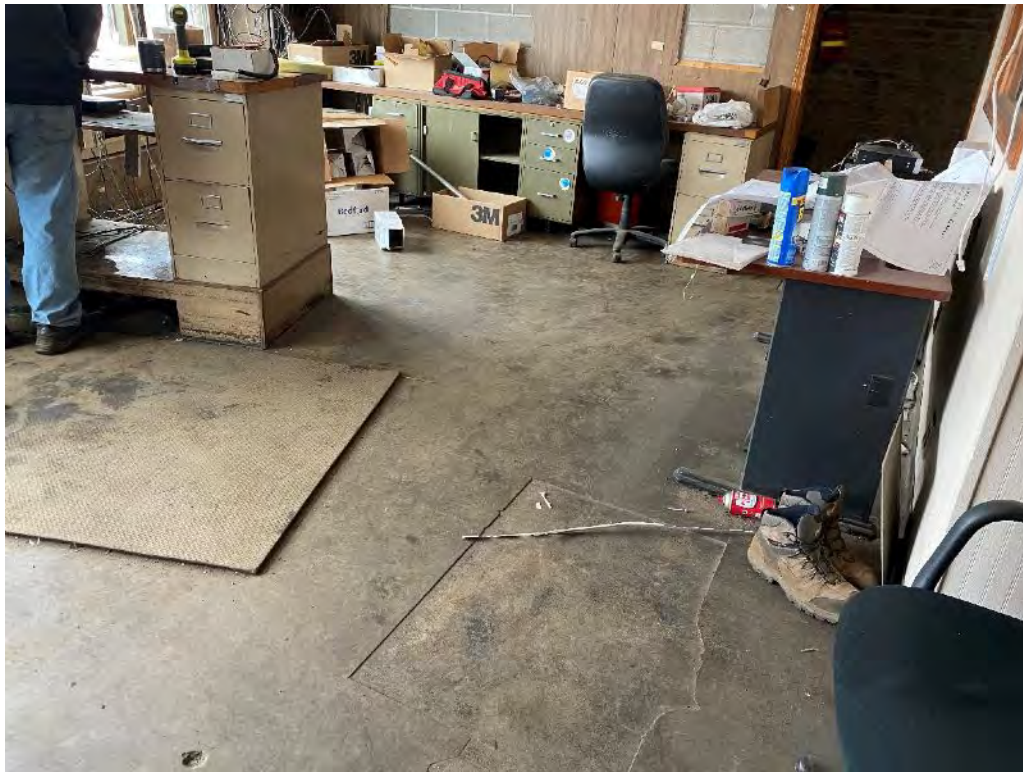
Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100963603		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1806 N. Kingsbury			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 150' Width: 50' Height: 30'	
NUMBER OF FLOORS: 1		TOTAL SQUARE FOOTAGE: 7,500	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: 1800 North Kingsbury, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 Marcey St.		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>John Heneghan</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* CDPH can begin review of this form and its attachments prior to receiving these plans.			
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile , no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
All UST and AST Installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.* N/A

ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.* N/A

ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*

ASBESTOS DISPOSAL FACILITY: N/A

ASBESTOS DISPOSAL FACILITY ADDRESS: N/A

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER: -will remove right before start of demolition

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

11050 South Hwy 287
 Rhome, TX 76078

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:** Rapid Recovery

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS (FLUORESECENT/HIGH INTENSITY DISCHARGE)	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes No (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

REASON(S) FOR ABATEMENT

METHOD(S) OF ABATEMENT

CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

DISPOSED

REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)

RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

Application Details

* Preparer Name

Application Number (provided by Department of Buildings)

* Preparer Phone * Preparer Email

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

* PIN(s)

Secondary Address

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) Ordinary Complex
 * Fire Damage Yes No
 * Location of Structure on Site Front Rear Other
 * Building Contains Dwelling Units Yes No
 * Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes
 If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes
 For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Contractor Business Name

* Street Address

* Contractor ID

* City of Chicago License Number

* City

* State

* ZIP

* Phone Number

* Email

Instructions

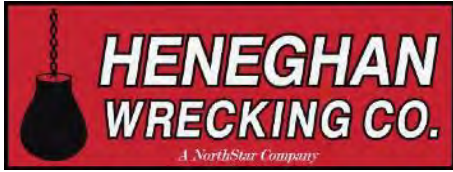
You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application.

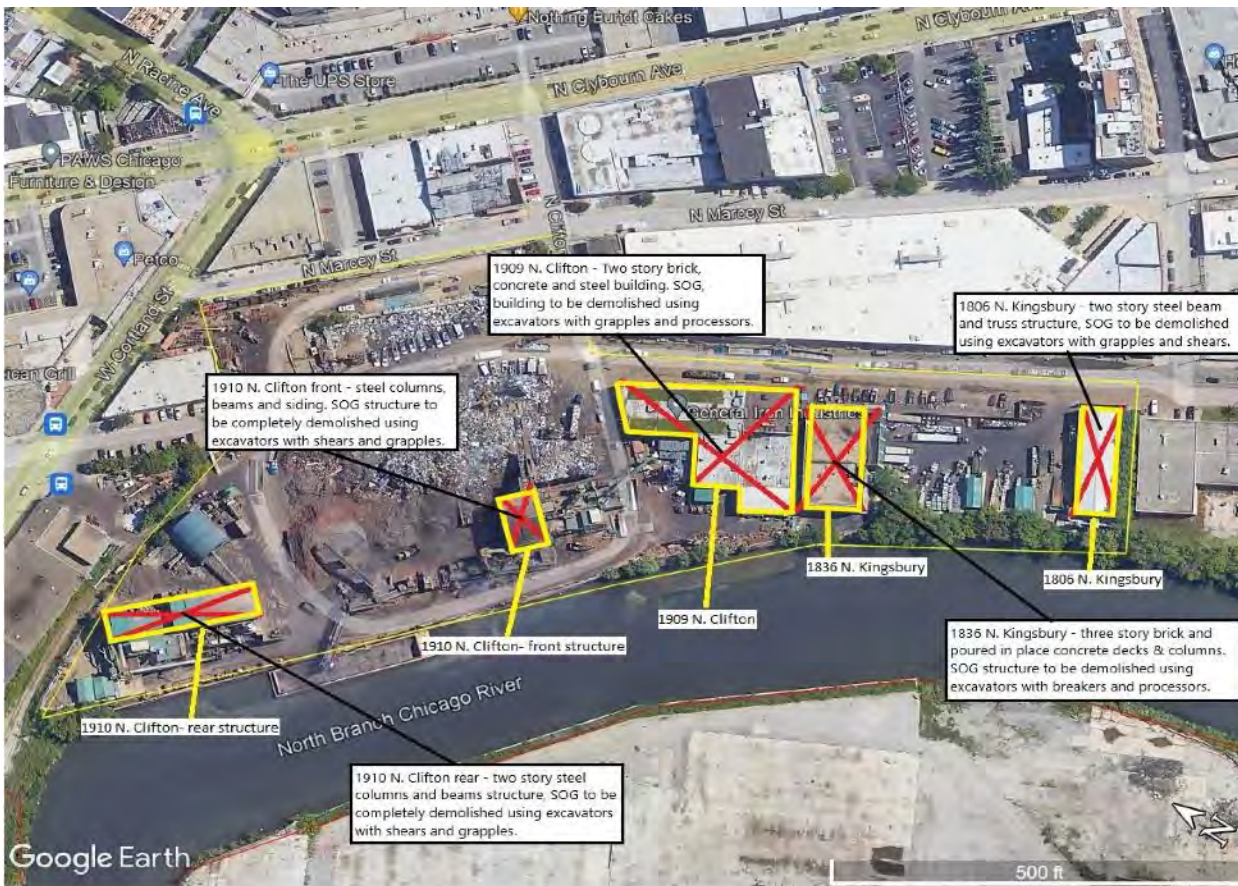
Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.



2022

Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1806 N Kingsbury
Existing Conditions and Demo Review
IMEG #17000772.66

Dear Kurt:

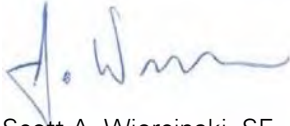
As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A partial two story industrial building with no basement.
 - b. The exterior walls that consist of metal siding with steel backup are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of a pre-engineered metal building. The existing framing is in fair condition.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor after the roof is removed.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Kingsbury Street to the east of the site.

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.66\Deliverables\20220621_LTR_1806NKingsbury_Review.docx





Photo 1 Existing pre-engineered metal building wall along east elevation





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
1. INTRODUCTION	- 2 -
2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS.....	- 2 -
2.1 CONSTITUENT OF INTEREST	- 3 -
2.2 ALERT & ACTION LEVELS.....	- 3 -
3. PARTICULATE MONITORING	- 4 -
3.1 Equipment.....	- 5 -
3.2 Monitoring Locations.....	- 6 -
3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS	Error!
Bookmark not defined.	
4. QUALITY CONTROL.....	- 6 -
4.1 Instrument Calibration	- 7 -
4.2 Data Validation	Error! Bookmark not defined.

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
- Monitoring equipment installation, operation, and removal dates;
- Monitoring equipment calibration dates and results;
- General field weather conditions;
- Description of demolition activities conducted during air monitoring;
- Site maps showing the locations of the PAM station;
- Description of demolition activities occurring during periods of elevated real-time air

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



Nothing Bundt Cakes

N Clybourn Ave

N Racine Ave

The UPS Store

N Clybourn Ave

PAWS Chicago Furniture & Design

N Marcey St

Petco

N Marcey St

N Clinton Ave

ican Grill

W Cortland St

General Iron Industries

North Branch Chicago River

Google Earth

500 ft



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1 WIRE PLANT

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	
Fax: _____	Batch No.: <u>357960</u>
e-mail/Alt. Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>
Project Name: <u>Henneghan - General Irons</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____
Project Manager: <u>Todd Huffer</u>	Comments: _____
P.O. Number: _____	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 415</u>
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																
<u>01W Interior Door Interior</u>									X								
<u>02W Caulk Doors</u>									X								
<u>03W ↓ ↓</u>									X								
<u>04W Exterior Door Exterior</u>									X								
<u>05W Caulk Doors</u>									X								
<u>06W ↓ ↓ ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357957 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

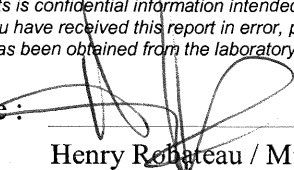
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

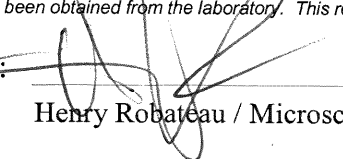
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>THA 4/14/22</u> QC by (Initial/Date): <u>THA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- GENERAL METALS</u>	<u>4/13/22</u>																
<u>01G 12"x12" Beige w/ 1st floor</u>								X									
<u>02G Brown streaks near Restroom & Exit</u>								X									
<u>03G Floor Tile</u>								X									
<u>04G Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks F.T.</u>								X									
<u>05G</u>								X									
<u>06G</u>								X									
<u>07G Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks F.T.</u>								X									
<u>08G</u>								X									
<u>09G</u>								X									
<u>10G Fire Brick Basement</u>								X									
<u>11G Boiler</u>								X									
<u>12G</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="background-color: #cccccc; text-align: center; font-weight: bold; padding: 2px;">OFFICE USE ONLY BELOW:</div> Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/9/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	--

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>									X								
<u>146 ↓ Boiler</u>									X								
<u>156 ↓ ↓</u>									X								
<u>166 Spray On Throughout</u>									X								
<u>176 Fireproofing Basement</u>									X								
<u>186 ↓ ↓</u>									X								
<u>196 Rust Sheet Throughout</u>									X								
<u>206 Linoleum 2nd Floor</u>									X								
<u>216 ↓ ↓</u>									X								
<u>226 9"x9" Red SW</u>									X								
<u>236 Floor Tile Corner</u>									X								
<u>246 ↓ ↓</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>352957</u>	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>6520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Hutter</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____			
Fax: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>	
e-mail/Alt. Fax: _____		Received by: <u>mm Dog Box</u> Date/Time: <u>4/14/22 164</u>	
Project Number: <u>G520</u>		Relinquished by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Received by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Relinquished by: _____ Date/Time: _____	
Project Manager: <u>T. Huffer</u>		Received by: _____ Date/Time: _____	
P.O. Number: _____		Batch No.: <u>357957</u>	
		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>[Signature] 4/16/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>41G 9"x9" Gray Throughout</u>									X									
<u>42G Floor Tile 3rd Floor</u>									X									
<u>43G ↓</u>									X									
<u>44G Black Mastic</u>									X									
<u>45G assoc. w/9"x9"</u>									X									
<u>46G Gray Floor Tile</u>									X									
<u>47G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>48G On Ceiling Tile Restrooms</u>									X									
<u>49G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
20041322- GENERAL METALS	4/13/22																	
49g Brown Mastic 3rd Floor								X										
50g assoc. w/1'x1' Restrooms								X										
51g Hole Girders								X										
52g CT.								X										
52g Tar Paper Wrap 3rd Floor								X										
53g on Fiberglass Mechanical Rooms								X										
54g Pipe Insulation								X										
55g Drywall Throughout 2nd + 3rd								X										
56g ↓ Floor								X										
57g ↓ Offices								X										
58g Drywall Joint								X										
59g Compound								X										
60g ↓								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>61G Roof Flashing Roof</u>								X									
<u>62G ↓</u>								X									
<u>63G ↓</u>								X									
<u>64G Roofing</u>								X									
<u>65G Material</u>								X									
<u>66G ↓</u>								X									
<u>67G Cementitious Roof</u>								X									
<u>68G Siding Mechanical</u>								X									
<u>69G ↓ Room</u>								X									
<u>70G Caulk on</u>								X									
<u>71G Mechanical</u>								X									
<u>72G Equipment ↓</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob & Hefner Assoc</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	
Fax: _____	Relinquished by: <u>J. [Signature]</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax: _____	Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u>
Project Number: <u>9520</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Received by: _____ Date/Time: _____
Project Location: <u>909 N. Clifton Ave.</u>	Relinquished by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>	Received by: _____ Date/Time: _____
P.O. Number: _____	Batch No.: <u>357957</u>
	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>
	QC by (Initial/Date): _____
	Reported By (Initial/Date/Time/Method): _____
	Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD41322 - GENERAL METALS</u>	<u>3/14/22</u>																
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								X								
<u>74G Glazing 1st 2nd</u>	<u>↓</u>								X								
<u>75G Compound 3rd Floors</u>	<u>↓</u>								X								

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

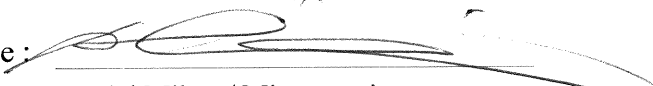
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>AH-4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M ↓</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M ↓</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/ Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	
Fax: _____	Batch No.: <u>357962</u>
e-mail/Alt. Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>TH 4/19/22</u>
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____
Project Manager: <u>Todd Huffer</u>	Comments: _____
P.O. Number: _____	Relinquished by: <u>R Rdonez</u> Date/Time: <u>4/14/22</u>
	Received by: <u>WRpb</u> Date/Time: <u>7/14/22 415</u>
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322- MAIN OFFICE</u>																	
<u>25M Black Mastic Throughout</u>	<u>4/13/22</u>							X									
<u>26m assoc.w/12"x12" 2nd Floor</u>								X									
<u>27M Brown w/Beige FT</u>								X									
<u>28m 12"x12" Gray Mottled 2nd Floor</u>								X									
<u>29M Floor Tile office (i)</u>								X									
<u>30M ↓</u>								X									
<u>31M Yellow Mastic</u>								X									
<u>32M assoc.w/12"x12"</u>								X									
<u>33M Gray Mottled FT</u>								X									
<u>34M Residual Black</u>								X									
<u>35M Mastic assoc.w/</u>								X									
<u>36m 12"x12" Gray Mottled Floor Tile ↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X									
<u>38M Mottled Floor (1)</u>									X									
<u>39M Tile</u>									X									
<u>40M Black Mastic</u>									X									
<u>41M assoc. w/12"x12"</u>									X									
<u>42M Beige Mottled FT</u>									X									
<u>43M Black w/White 2nd Floor</u>									X									
<u>44M Streaks Linoleum Office</u>									X									
<u>45M Flooring (1)</u>									X									
<u>46M White Adhesive</u>									X									
<u>47M assoc. w/Black</u>									X									
<u>48M w/white streaks Linoleum</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	
Fax: _____		Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YR</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Client Sample Number/Description: <u>R0041322 - MAIN OFFICE</u>		Checked by (Initial/Date): <u>TH 4/19/22</u>	
Date Taken: <u>4/13/22</u>		QC by (Initial/Date): _____	
Time: On _____ Off _____		Reported By (Initial/Date/Time/Method): _____	
Rate (lpm)		Comments: _____	
Volume (Liters)		PCM Asbestos	
Area Wiped (ft ²)		PLM Asbestos (Bulk)	
Laboratory Sample No.		PLM Point Count	
		PLM Gravimetric	
		TEM Air Asbestos	
		TEM Bulk Asbestos	
		TEM Gravimetric Asb.	
		TEM Microvac Asb.	
		TEM Water	
		Other:	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
49M Drywall 2nd Floor	4/13/22							X										
50M ↓ Gym								X										
51M ↓								X										
52M Drywall								X										
53M Joint								X										
54M Compound ↓								X										
55M Spray On Throughout								X										
56M Fireproofing Basement								X										
57M ↓								X										
58M Fittings on								X										
59M Fiberglass								X										
60M ↓								X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>ROD41322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	Batch No.: <u>357962</u>
Fax: _____	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax: _____	Received by: <u>Prepp</u> Date/Time: <u>4/14/22 4:15</u>
Project Number: <u>G520</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Relinquished by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>	Received by: _____ Date/Time: _____
P.O. Number: _____	Comments: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- MAIN OFFICE</u>																		
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>							X									
<u>74M Window</u>	<u>Windows</u>	↓							X									
<u>75M Caulk</u>	↓	↓							X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357959 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																															
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn-around times are available for all analysis.																															
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																															
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																															
Fax: _____		Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>																															
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																															
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																															
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																															
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																															
Project Manager: <u>Todd Huffer</u>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		X										X								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																						
	X																																
	X																																
P.O. Number: _____		Batch No.: <u>357959</u>																															
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		Checked by (Initial/Date): <u>[Signature]</u> <u>4/19/22</u>																															
QC by (Initial/Date): _____		Reported By (Initial/Date/Time/Method): _____																															
Comments: _____																																	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- SHREDDER</u>	<u>4/13/22</u>																	
<u>01S Exterior</u>	<u>Exterior</u>								X									
<u>02S Door</u>	<u>Doors</u>								X									
<u>03S Caulk</u>	<u>↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357958	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

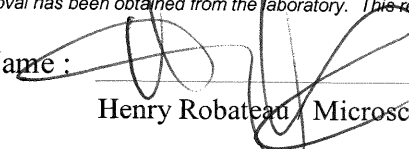
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob + Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Man Dese Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>22040509</u> Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): _____ QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
PO041022-																				
LP1 - Green Paint - Wire Plant	4/13/22						001			X										
LP2 - Green Paint - General							002			X										
LP3 - Yellow Paint - Metals							003			X										
LP4 - Gray Paint -							004			X										
LP5 - Beige Paint - ↓ (ceiling)							005			X										
LP6 - White Paint - Main							006			X										
LP7 - Black Paint - Office							007			X										
LP8 - Green Paint - Shredder							008			X										
LP9 - Gray Paint - ↓							009			X										
LP10 - Green Paint - USC	↓						010			X										

Comments: Please email results to THuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

FRONT OF LICENSE			BACK OF LICENSE	
	ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR	2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL	10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads 'Kristina Miczek'. The signature is written in a cursive, flowing style.

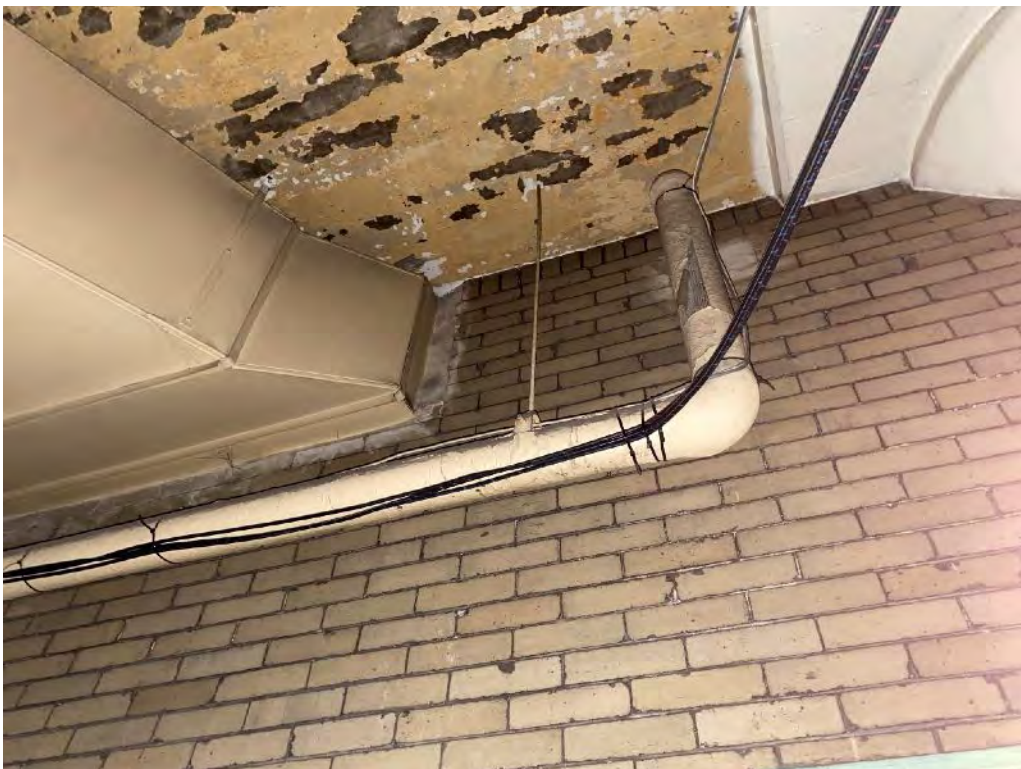
Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



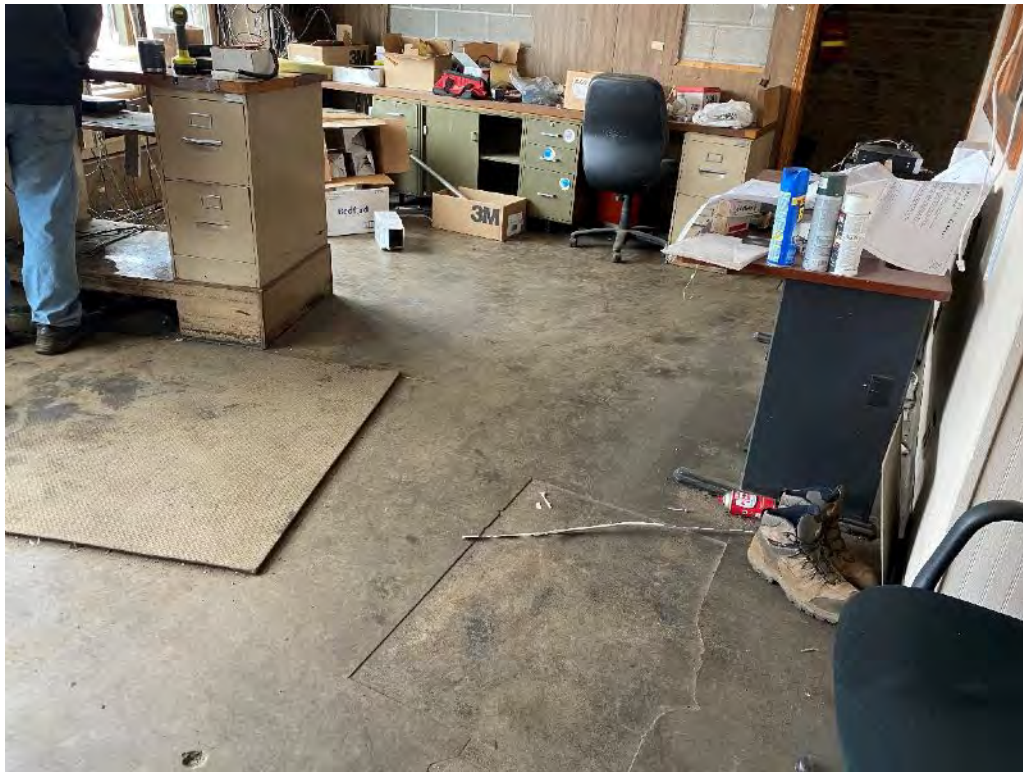
Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22

Illinois E-Pay Authorization Code (IEPA Only):

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: List Section #'s being revised:

1. FACILITY INFORMATION:

Facility name: School Bldg ID:

Location of Asbestos Containing Material (ACM) in Structure:

Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4 Age: unknown Present Use: vacant

Prior Use: industrial (4 buildings & 1 structure) Future Use (demo)

Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton City: Chicago County: Cook Zip: 60614

Contact: Rita Heneghan Phone: (773) 342-9009

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: 1800 N Kingsbury, LLC & GI Address: 1866 Marcey Street

City: Chicago State: IL Zip: 60614 Contact: Marilyn Labkon Phone: (847) 650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: N/A ID#:

Address: City: State: Zip:

Contact: Phone:

4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.

Address: 1321 W Concord Place City: Chicago State: IL Zip: 60642

Contact: Rita Heneghan Phone: 773-342-9009

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Total demolition

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Water from local hydrant

6. Quantities:

	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition)		Non-friable asbestos to be removed		TOTAL ASBESTOS TO BE REMOVED
		CAT I	CAT II	CAT I	CAT II	
Pipes (Ln. Ft.):	0	0	0	0	0	0
Surface Area (Sq. Ft.):	0	0	0	0	0	0
Volume (Cu. Ft.):	0	0	0	0	0	0

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: Finish Date: Work hours: AM PM AM PM

AND/OR DEMOLITION START DATE: 07/25/22 Finish Date: 09/23/22 Work hours: 07:30 AM PM 04:00 AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: N/A
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100- 09870 Name: James D. Lehnhardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 PLM

Name of Analytical Testing Laboratory: STAT Analysis

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: N/A

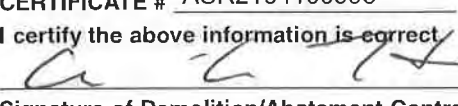
13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.
 Address: 3152 S. California Ave Contact:
 City: Chicago State: IL Zip: 60608 Phone: 773-579-1200

14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.
 Address: 1321 W Concord Place Contact: Rita Heneghan
 City: Chicago State: IL Zip: 60642 Phone: 773-342-9009

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
 Government representative ordering the activity: N/A
 Title: Date of Order: Order Demolition Date:






16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): N/A AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.
 N/A

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.
 Stop work, keep asbestos wet, isolate the area, file notification, proper removal.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.
CERTIFICATE # ASR2104100993 **NAME OF TRAINING COURSE** Asbestos Abatement Supervisor Refresher
 I certify the above information is correct
 7/7/22
Signature of Demolition/Abatement Contractor or the Owner **Date**
 Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.
 Date Received CCDEC: Post Mark Date: Input Into Computer:
 Inspection Fee Received: Inspection Priority: Top High Low Must be Inspected:
 Date(s) of Inspections:
 Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities. \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100964135		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1909 N. Clifton Ave.			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 240' Width: 102' Height: 24'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 48,960	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes **No** (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT**
- METHOD(S) OF ABATEMENT**
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD**

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED**
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION**
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE**

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED**
- REPROCESSED OR REUSED** (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED**

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

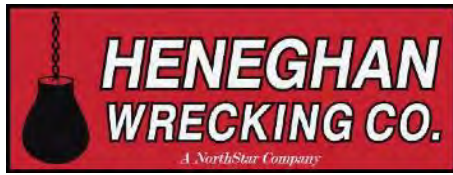
DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

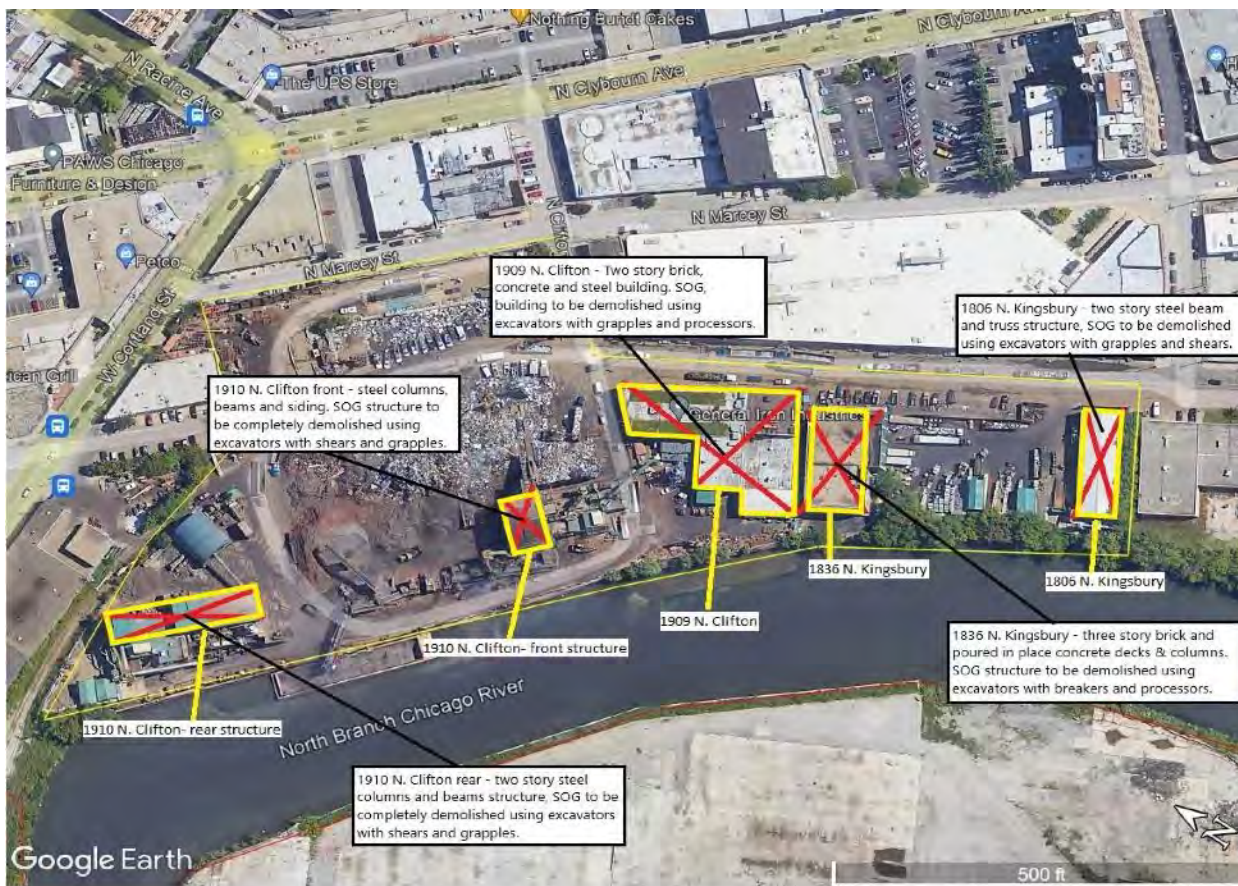
*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021





2022

Demolition Safety & Operations Plan



- 1909 Clifton**
- 1836 Kingsbury**
- 1806 Kingsbury**

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1909 N Clifton
Existing Conditions and Demo Review
IMEG #17000772.64

Dear Kurt:

As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A two story industrial building with no basement.
 - b. The exterior walls along all sides are load bearing multi-wythe Chicago brick and are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of heavy timber, cast in place concrete, and steel joists. The existing framing is in fair condition. Refer to Photo 2 for typical conditions.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor and brick walls after the roof is removed in each area.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Clifton Street to the northeast of the site.

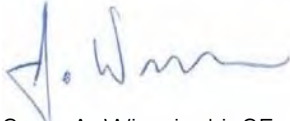
1909 N. Clifton
June 21, 2022

IMEG #17000772.64
Page 2 of 4

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.64\Deliverables\20220621_LTR_1909NClifton_Review.docx





Photo 1 Existing Brick bearing wall along south face





Photo 2 Typical high bay framing and interior bearing wall





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
1. INTRODUCTION	- 2 -
2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS.....	- 2 -
2.1 CONSTITUENT OF INTEREST	- 3 -
2.2 ALERT & ACTION LEVELS.....	- 3 -
3. PARTICULATE MONITORING	- 4 -
3.1 Equipment.....	- 5 -
3.2 Monitoring Locations.....	- 6 -
3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS	Error!
Bookmark not defined.	
4. QUALITY CONTROL.....	- 6 -
4.1 Instrument Calibration	- 7 -
4.2 Data Validation	Error! Bookmark not defined.

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
- Monitoring equipment installation, operation, and removal dates;
- Monitoring equipment calibration dates and results;
- General field weather conditions;
- Description of demolition activities conducted during air monitoring;
- Site maps showing the locations of the PAM station;
- Description of demolition activities occurring during periods of elevated real-time air

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



Nothing Bundt Cakes

N Clybourn Ave

N Racine Ave

The UPS Store

N Clybourn Ave

PAWS Chicago
Furniture & Design

Petco

N Marcey St

N Clinton Ave

N Marcey St

ican Grill

W Cortland St

General Iron Industries

North Branch Chicago River

Google Earth

500 ft



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 WIRE PLANT

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. Solonez</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>357960</u>		
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		
Checked by (Initial/Date): <u>[Signature] 4/14/22</u>		
QC by (Initial/Date): <u>[Signature] 4/19/22</u>		
Reported By (Initial/Date/Time/Method): _____		
Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																	
<u>01W Interior Door Interior</u>	<u>↓</u>								X									
<u>02W Caulk Doors</u>	<u>↓</u>								X									
<u>03W ↓</u>	<u>↓</u>								X									
<u>04W Exterior Door Exterior</u>	<u>↓</u>								X									
<u>05W Caulk Doors</u>	<u>↓</u>								X									
<u>06W ↓</u>	<u>↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357957 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

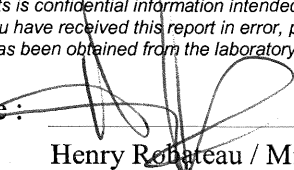
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

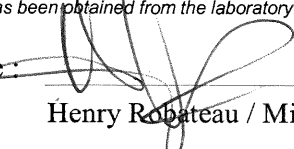
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

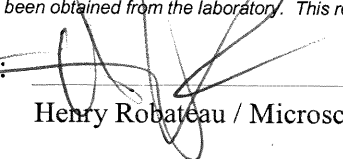
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>THA 4/14/22</u> QC by (Initial/Date): <u>THA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- GENERAL METALS</u>	<u>4/13/22</u>																
<u>01G 12"x12" Beige w/ 1st floor</u>								X									
<u>02G Brown streaks near</u>								X									
<u>03G Floor Tile Restroom & Exit</u>								X									
<u>04G Yellow Mastic</u>								X									
<u>05G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>06G Streaks F.T.</u>								X									
<u>07G Leveling Compound</u>								X									
<u>08G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>09G Streaks F.T.</u>								X									
<u>10G Fire Brick Basement</u>								X									
<u>11G Boiler</u>								X									
<u>12G</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="background-color: #cccccc; text-align: center; font-weight: bold; padding: 2px;">OFFICE USE ONLY BELOW:</div> Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/9/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	--

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>								X									
<u>146 ↓ Boiler</u>								X									
<u>156 ↓ ↓</u>								X									
<u>166 Spray On Throughout</u>								X									
<u>176 Fireproofing Basement</u>								X									
<u>186 ↓ ↓</u>								X									
<u>196 Rust Sheet Throughout</u>								X									
<u>206 Linoleum 2nd Floor</u>								X									
<u>216 ↓ ↓</u>								X									
<u>226 9"x9" Red SW</u>								X									
<u>236 Floor Tile Corner</u>								X									
<u>246 ↓ ↓</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																																																																																															
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																																																																															
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																																																																																															
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																																																																																															
Fax: _____		Received by: <u>mm Dog Boy</u> Date/Time: <u>4/14/22 164</u>																																																																																																															
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
P.O. Number: _____		Received by: _____ Date/Time: _____																																																																																																															
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:												X										X										X										X										X										X										X										X										X								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																						
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																																																																																	
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>																																																																																																																	
QC by (Initial/Date): _____																																																																																																																	
Reported By (Initial/Date/Time/Method): _____																																																																																																																	
Comments: _____																																																																																																																	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>40G 9"x9" Gray Throughout</u>									X									
<u>41G Floor Tile 3rd Floor</u>									X									
<u>42G ↓</u>									X									
<u>43G Black Mastic</u>									X									
<u>44G assoc. w/9"x9"</u>									X									
<u>45G Gray Floor Tile ↓</u>									X									
<u>46G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>47G On Ceiling Tile Floor Restrooms</u>									X									
<u>48G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delaney</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
20041322- GENERAL METALS	4/13/22																
49g Brown Mastic 3rd Floor								X									
50g assoc. w/1'x1' Restrooms								X									
51g Hole Girders								X									
52g CT.								X									
52g Tar Paper Wrap 3rd Floor								X									
53g on Fiberglass Mechanical Rooms								X									
54g Pipe Insulation								X									
55g Drywall Throughout 2nd + 3rd								X									
56g Floor								X									
57g Offices								X									
58g Drywall Joint								X									
59g Compound								X									
60g								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>6520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>							X										
<u>626 ↓</u>								X										
<u>636 ↓</u>								X										
<u>646 Roofing</u>								X										
<u>656 Material</u>								X										
<u>666 ↓</u>								X										
<u>676 Cementitious Roof</u>								X										
<u>686 Siding Mechanical</u>								X										
<u>696 ↓ Room</u>								X										
<u>706 Caulk on</u>								X										
<u>716 Mechanical</u>								X										
<u>726 Equipment ↓</u>								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob & Hefner Assoc</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																								
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																								
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:																																								
Phone: _____																																									
Fax: _____	Relinquished by: <u>J. Anderson</u> Date/Time: <u>4/14/22</u>																																								
e-mail/Alt. Fax: _____	Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u>																																								
Project Number: <u>9520</u>	Relinquished by: _____ Date/Time: _____																																								
Project Name: <u>Henneghan-General Irons</u>	Received by: _____ Date/Time: _____																																								
Project Location: <u>909 N. Clifton Ave.</u>	Relinquished by: _____ Date/Time: _____																																								
Project Manager: <u>T. Huffer</u>	Received by: _____ Date/Time: _____																																								
P.O. Number: _____	<table border="1" style="width:100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																														
PCM Asbestos		PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																															
Batch No.: <u>357957</u>	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																								
Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	QC by (Initial/Date): _____																																								
Reported By (Initial/Date/Time/Method): _____	Comments: _____																																								

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>3/14/22</u>																
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								<u>X</u>								
<u>74G Glazing 1st 2nd</u>	<u>↓</u>								<u>X</u>								
<u>75G Compound 3rd Floors</u>	<u>↓</u>								<u>X</u>								

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>AH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 3 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____			
Fax: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>	
e-mail/Alt. Fax: _____		Received by: <u>WRP</u> Date/Time: <u>7/14/22 4:15</u>	
Project Number: <u>G520</u>		Relinquished by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Received by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Relinquished by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Received by: _____ Date/Time: _____	
P.O. Number: _____		Batch No.: <u>357962</u>	
		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>T-H 4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
RDD41322- MAIN OFFICE																		
25M Black Mastic Throughout	4/13/22								X									
26M assoc.w/12"x12" 2nd Floor									X									
27M Brown w/Beige FT									X									
28M 12"x12" Gray Mottled 2nd Floor									X									
29M Floor Tile office (1)									X									
30M ↓									X									
31M Yellow Mastic									X									
32M assoc.w/12"x12"									X									
33M Gray Mottled FT									X									
34M Residual Black									X									
35M Mastic assoc.w/									X									
36M 12"x12" Gray Mottled Floor Tile ↓									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>RDD41322 - MAIN OFFICE</u>																		
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X									
<u>38M Mottled Floor (1)</u>									X									
<u>39M Tile</u>									X									
<u>40M Black Mastic</u>									X									
<u>41M assoc. w/12"x12"</u>									X									
<u>42M Beige Mottled FT</u>									X									
<u>43M Black w/White 2nd Floor</u>									X									
<u>44M Streaks Linoleum Office</u>									X									
<u>45M Flooring (1)</u>									X									
<u>46M White Adhesive</u>									X									
<u>47M assoc. w/Black</u>									X									
<u>48M w/white streaks Linoleum</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due:	Time Due:
City, State, Zip: <u>Downers Grove, IL 60515</u>	Note: Not all turn around times are available for all analysis.	
Phone:	OFFICE USE ONLY BELOW:	
Fax:	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/13/22</u>
e-mail/Alt. Fax:	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Deppox</u> Date/Time: <u>4/14/22 YR</u>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>TH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>	Comments:	Received by: _____ Date/Time: _____
P.O. Number:		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>	<u>4/13/22</u>																	
<u>49M Drywall 2nd Floor</u>	<u>4/13/22</u>							X										
<u>50M ↓ Gym</u>								X										
<u>51M ↓</u>								X										
<u>52M Drywall</u>								X										
<u>53M Joint</u>								X										
<u>54M Compound ↓</u>								X										
<u>55M Spray On Throughout</u>								X										
<u>56M Fireproofing Basement</u>								X										
<u>57M ↓</u>								X										
<u>58M Fittings on</u>								X										
<u>59M Fiberglass</u>								X										
<u>60M ↓</u>								X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- MAIN OFFICE</u>																	
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X								
<u>62M ↓ Roof</u>									X								
<u>63M ↓</u>									X								
<u>64M Roofing</u>									X								
<u>65M Material</u>									X								
<u>66M ↓</u>									X								
<u>67M Roof Flashing Upper</u>									X								
<u>68M ↓ Roof</u>									X								
<u>69M ↓</u>									X								
<u>70M Roofing</u>									X								
<u>71M Material</u>									X								
<u>72M ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 7 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	
Fax: _____	Batch No.: <u>357962</u>
e-mail/Alt. Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>TH - 4/19/22</u>
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____
Project Manager: <u>Todd Huffer</u>	Comments: _____
P.O. Number: _____	Relinquished by: <u>R. R. D. R.</u> Date/Time: <u>4/14/22</u>
	Received by: <u>TR</u> Date/Time: <u>4/14/22 4:15</u>
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- MAIN OFFICE</u>																	
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>							X								
<u>74M Window</u>	<u>Windows</u>	↓							X								
<u>75M Caulk</u>	↓	↓							X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357959 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

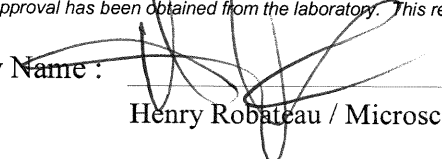
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn-around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357959</u>	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 415</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature]</u> <u>4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- SHREDDER</u>	<u>4/13/22</u>																	
<u>015 Exterior</u>	<u>Exterior</u>								X									
<u>025 Door</u>	<u>Doors</u>								X									
<u>036 Caulk</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357958 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob + Hefner Assoc.</u>	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>22040509</u>	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Man Data Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
<u>LP1 - Green Paint - Wire Plant</u>	<u>4/13/22</u>						<u>001</u>			X										
<u>LP2 - Green Paint - General</u>							<u>002</u>			X										
<u>LP3 - Yellow Paint - Metals</u>							<u>003</u>			X										
<u>LP4 - Gray Paint -</u>							<u>004</u>			X										
<u>LP5 - Beige Paint - (ceiling)</u>							<u>005</u>			X										
<u>LP6 - White Paint - Main</u>							<u>006</u>			X										
<u>LP7 - Black Paint - Office</u>							<u>007</u>			X										
<u>LP8 - Green Paint - Shredder</u>							<u>008</u>			X										
<u>LP9 - Gray Paint - ↓</u>							<u>009</u>			X										
<u>LP10 - Green Paint - USC</u>	<u>↓</u>						<u>010</u>			X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

Page 3 of 4

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads 'Kristina Miczek'. The signature is written in a cursive, flowing style.

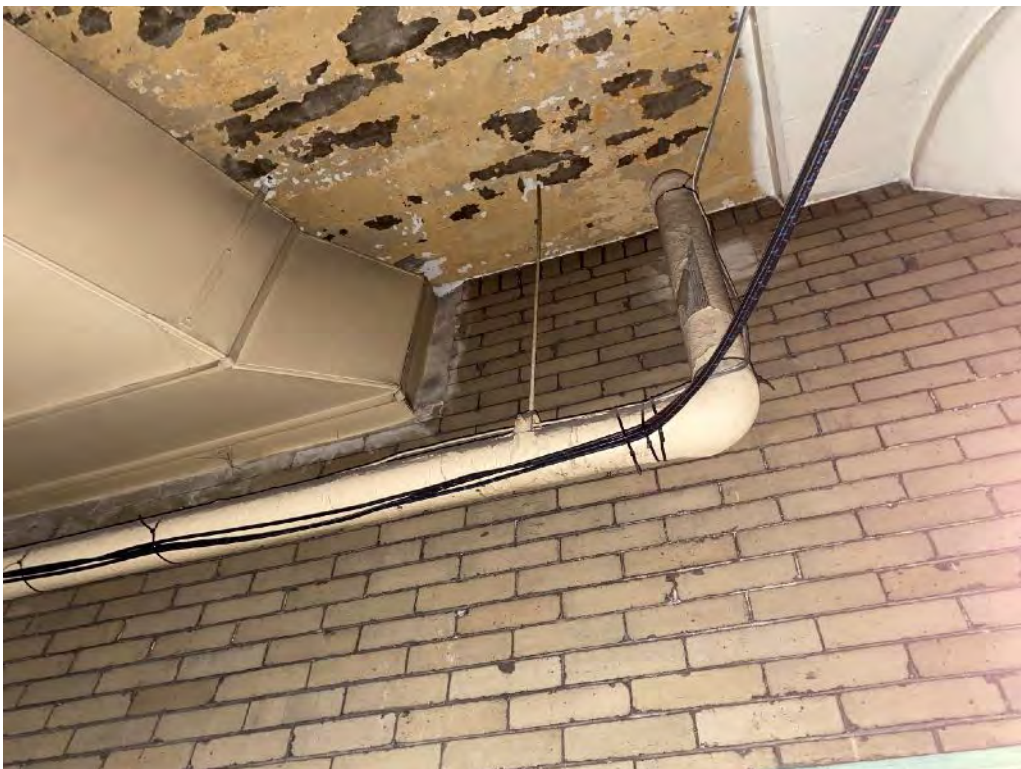
Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 5/10/22 Illinois E-Pay Authorization Code (IEPA Only): _____

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: _____ List Section #'s being revised: _____

1. FACILITY INFORMATION:

Facility name: Former General Iron School Bldg ID: N/A

Location of Asbestos Containing Material (ACM) in Structure: Throughtout

Bldg Size: Sq.Ft.: 48,960 #Flrs: 2 Age: 50+ Present Use: Vacant

Prior Use: Recycling Facility Future Use (demo) DEMO

Address: 1909 N Clifton City: Chicago County: Cook Zip: 60642

Contact: Marilyn Labrokon Phone: 847-650-8828

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: GL Clifton LLC Address: 1866 N. Marcey St.

City: Chicago State: IL Zip: 60642 Contact: Marilyn Labrokon Phone: 847-650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: High Efficiency Professional Abatement Inc. ID#: 500-348

Address: 4501 West Cortez St. City: Chicago State: IL. Zip: 60651

Contact: Kurt Schultz Phone: (773)-342-7553

4. DEMOLITION CONTRACTOR NAME: N/A

Address: _____ City: _____ State: _____ Zip: _____

Contact: _____ Phone: _____

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Abatement of Floor Tile, Mastic Ceiling Tile and Pipe insulation prior to demolition.

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Regulate work area, removal using wet methods, seal waste in leak tight containers.

6. Quantities:

	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition)		Non-friable asbestos to be removed		TOTAL ASBESTOS TO BE REMOVED
		CAT I	CAT II	CAT I	CAT II	
Pipes (Ln. Ft.):	130 LF					130 LF
Surface Area (Sq. Ft.):				14,000SF	900 SF	14,900 SF
Volume (Cu. Ft.):						

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: 05/24/22 Finish Date: 06/10/22 Work hours: 06:00 AM PM 02:30 AM PM

AND/OR DEMOLITION START DATE: Finish Date: _____ Work hours: AM PM AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: _____
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100-04208 Name: Jim LehnHardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 Bulk sample, PLM analysis

Name of Analytical Testing Laboratory: Stat Chicago

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: _____

12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: _____

13. DISPOSAL SITE/LANDFILL NAME: Laraway Recycling and Disposal facility
 Address: 21233 W. Laraway Road Contact: Permit # 1995-313-LFM
 City: Joliet State: IL. Zip: 60436 Phone: (815)-727-6148

14. WASTE TRANSPORTER/NAME: Environmental Waste Disposal Services, Inc.
 Address: 6360 West Emerald Parkway Contact: Tom Connelly
 City: Monee State: IL. Zip: 60436 Phone: (708)-923-0202

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)

Government representative ordering the activity:
 Title: _____ Date of Order: _____ Order Demolition Date: _____

16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): _____ AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.

CERTIFICATE # CSO118 NAME OF TRAINING COURSE IPC Chicago

I certify the above information is correct. _____ 5-10-22

Signature of Demolition/Abatement Contractor or the Owner _____ Date _____

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).

Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.

Date Received CCDEC: _____ Post Mark Date: _____ Input Into Computer: _____

Inspection Fee Received: _____ Inspection Priority: Top High Low Must be Inspected: _____

Date(s) of Inspections: _____

Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604</p> <p>** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities \$600.00</p>

HEPA, INC.
ASBESTOS
ABATEMENT

High Efficiency Professional Abatement,
Inc.
4501 West Cortez
Chicago, IL 60651-3308
(773) 342-7553 Fax (773) 342-7540

Heneghan Wrecking Company, Inc.
4201 W 36th St.
Chicago, IL. 60632
Attn: Mr. Jaime Aquino

June 3, 2022

RE: Asbestos Abatement
General Iron
1909 N Clifton/1836 Kingsbury
Chicago, IL.

Dear Mr. Aquino,

High Efficiency Professional Abatement, Inc. (HEPA, Inc.) has completed the asbestos abatement that was outlined on the Jacob & Hefner survey dated 4/21/2022. All personal, waste and equipment is off site. Clearance air sampling has been completed and passed. Thank you for the opportunity to be of service. If there are any questions or comments please feel free to contact our office at **(773) 342-7553**.

Sincerely,
High Efficiency Professional Abatement, Inc.

Kurt Schultz Hepa Inc.



Office Phone 773-342-7553
Office Fax 773-342-7540
Cell 312-617-6700
Kschultz@hepamail.com

Michael Badali Service's

815-768-6165
P.O.B. 1263 Beecher, IL 60401

June 2, 2022

Mr. Schultz
HEPA

Re: Air Sampling Results

1909 N. Clifton
Chicago , IL

M.B.S. Project #: 2022-2390-ENV

June ,2,2022, HEPA retained M.B. Services. to collect air samples in the bldg..located at 1909 n.Clifton , IL. M.B.S..collected Phase Contrast Microscopy (PCM) environmental, Post Air samples inside the work area. following the abatement of asbestos containing floor tile and mastic .

Results of <0.01 f/cc (fibers per cubic centimeter) of air were obtained from all of the PCM samples that were collected and analyzed. These concentrations are below the Environmental Protection Agencies (EPA) recommended clearance criteria of 0.01 f/cc for PCM analysis.

Enclosed are the Air Sample Summary sheets and the analytical results for the air sampling conducted.

If you have any questions regarding this report, please feel free to contact me at . (815) 768-6165

Thank you for the continued opportunity to serve your environmental needs.

Respectfully submitted,
M.B.S.



Michael J.Badali

Michael Badali Service's

815-768-6165
P.O.B. 1263 Beecher, IL 60401

**Attachment 1 –
Daily Project Management Checklists
and
Air Sampling Data Sheets**

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Daily Log

Client: HEPA Project #: 2022-2390ENV
 Project: 1909 N.Clifton Location: _____
 Date: 06-2-2022 Hours: _____
 Senior Project Manager: Kurt Schultz Onsite Project Manager: M.B.
 Contractor(s): HEPA

Description of work during shift: _____ Preclean _____ Prep _____ Clean _____ Ambient Air Monitoring
 _____ Backgrounds _____ Repair/ O&M Work _____ Non Friable _____ Glovebag _____ Gross Removal
 Flooring _____ Thermal System Insulation _____ Transite _____ Ceiling Tile _____ Window Caulk & Glazing
 Clearance _____ Tear down _____ Other – please list: Cieling Glue Pucks

Work Practices

Adequate PPE/ Respirator Type HM _____ PAPER Yes _____ No _____ Not Applicable
 Proper Removal Techniques Yes _____ No _____ Not Applicable
 Wet Methods Yes _____ No _____ Not Applicable

Inspection Observations

Visual Inspection of Day's Performance (Entry Times)	#1	am	#2	#3
Enclosure Smoke Tested		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
Proper Warnings/ Signs		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Emergency Equipment in Place		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Intact & Functional Enclosures		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Air Filtration Units Operating (# 2) HEPA VAC		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
HEPA Filters Inspected		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Decon Unit:				
Wet Decon Unit Intact, Functional, Clean & Properly Equipped		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
<input checked="" type="checkbox"/> 3 Stage _____ 5 Stage _____ Airlock _____ Attached _____ Remote				
Dry Decon Unit Clean & Properly Equipped (HEPA Vacuum)		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
Manometer Onsite (Required for IDPH and OSHA Class I Work)		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
Manometer Readings (Time and Reading)	1	2	3	
	4	5	6	7
Negative Pressure Maintained		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
GFCI Tested with GFCI Tester		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Debris Adequately Wet, Bagged, Sealed and Labeled		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Site Access Secured at End of Shift		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Dumpster Secured at End of Shift		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable

Air Monitoring and Sample Collection

Visual Inspection of this Shift's Work Yes _____ No _____ Not Applicable
 Sampling Yes _____ No _____
 Backgrounds # _____ 30 Min Excursion Limit #: _____ Personnel #: _____
 Environmentals (Inside Work Area) # 2 Environmentals (Outside Work Area) # 1
 Negative Air Exhaust # _____ Blanks # 2
 Post # _____ TEM 3 PCM _____
 On Site Analysis _____ Yes _____ No Not Applicable
 Bulk Material Samples # _____ Yes _____ No Not Applicable
 Analytical Request Forms Completed: _____ Yes _____ No Not Applicable

On Site Documentation

Paperwork Completed Yes _____ No _____ Photos Taken _____ Yes No _____
 Daily Logs Yes _____ No _____ Daily Activity _____ Yes No _____
 Air Sample Summary Yes _____ No _____ Sample Location Map _____ Yes No _____
 Sign In Log _____ Yes No _____ Worker Checklist _____ Yes No _____
 Any Accident/ Injuries _____ Yes No _____

Office Updated Towards End of Shift:

Quantity & Type of Material Removed: N/A Number of Bags N/A
 Number of Barrels N/A % Complete N/A

Comments: _____
 Project Manager Signature: M.B.

815-768-6165
P.O.B. 1263 Beecher, IL 60401

Air Sample Summary

Client: HEPA Project #: 2022-2390ENV Date: 06-2-2022
Project: 1909 N.Clifton Location: _____ Hours: _____

Analytical Data

Sample ID#	Pump #	Flow Rate (L/min)			Sampling Event				Duration (minutes)	Volume (Liters)	Fibers/Field	Fibers/Cubic Centimeter	8-Hour TWA
		Pre	Post	Actual	Start 1	Stop 1	Start 2	Stop 2					
PO-S01	HI-VOL	12	12	12	10:00a	11:40			100	1200	1/100	<.01	N/A
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A
													N/A
													N/A
BK1	LAB	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A
BK2	FIELD	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A
Before Break							After Break						

Descriptive Information

Sample ID#	Sample Type	Worker's Name	Social Security #/ IDPH #	In/ Out	Location	Activity	Respirator Type
PO-S01	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	OUTSIDE NEAR ENTRANCE TO REMOVAL AREA	CL	HM
						N/A	N/A
						N/A	N/A
						N/A	N/A
BK1	LAB	N/A	N/A	N/A	LAB	N/A	N/A
BK2	FIELD	N/A	N/A	N/A	FIELD	N/A	N/A

Key To Abbreviations

Sample Type	Location	Activity	Respirator	Calculation
BGD = Background	IN = Inside Work Area	PRCLN = Pre Clean	HM = Half Mask	f/cc = fibers/fields/volume X 49.04
ENV = Environmental		PREP = Preparation	FF = Full Face	
HEX = HEPA Exhaust	OUT = Outside	REM (G/NF) = Removal (Gross/Non-Friable)	P = Powered	8 hour = $\frac{C_1 \times T_1 + C_2 \times T_2 + \dots + C_n \times T_n}{8}$
POS = Post Abatement				
CL = Clearance	Work Area	GLBG = Glovebag Removal	APR = Air Purifying Respirator	TWA = 480
PRS = Personnel (full shift)		CLN = Clean (#)	SA = Supplied Air	C = Concentrations from Above (fcc)
EL = 30 Min Excursion Limit		O&M = Operations & Maintenance	N/A = Not Applicable	T = Time per Sample from Above

Calibration by: M.B. Sampling by: M.B. Analysis by: M.B.

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22 Illinois E-Pay Authorization Code (IEPA Only):

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: List Section #'s being revised:

1. FACILITY INFORMATION:

Facility name: School Bldg ID:

Location of Asbestos Containing Material (ACM) in Structure:

Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4 Age: unknown Present Use: vacant

Prior Use: industrial (4 buildings & 1 structure) Future Use (demo)

Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton City: Chicago County: Cook Zip: 60614

Contact: Rita Heneghan Phone: (773) 342-9009

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: 1800 N Kingsbury, LLC & GI Address: 1866 Marcey Street

City: Chicago State: IL Zip: 60614 Contact: Marilyn Labkon Phone: (847) 650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: N/A **ID#:**

Address: City: State: Zip:

Contact: Phone:

4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.

Address: 1321 W Concord Place City: Chicago State: IL Zip: 60642

Contact: Rita Heneghan Phone: 773-342-9009

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Total demolition

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Water from local hydrant

6. Quantities:

Regulated Asbestos Containing Material to be removed (RACM)

Non-friable asbestos not to be removed (demolition) CAT I CAT II

Non-friable asbestos to be removed CAT I CAT II

TOTAL ASBESTOS TO BE REMOVED

Pipes (Ln. Ft.): 0 0 0 0 0 0

Surface Area (Sq. Ft.): 0 0 0 0 0 0

Volume (Cu. Ft.): 0 0 0 0 0 0

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: Finish Date: Work hours: AM PM AM PM

AND/OR DEMOLITION START DATE: 07/25/22 Finish Date: 09/23/22 Work hours: 07:30 AM PM 04:00 AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: N/A
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100- 09870 Name: James D. Lehnhardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 PLM

Name of Analytical Testing Laboratory: STAT Analysis

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: N/A

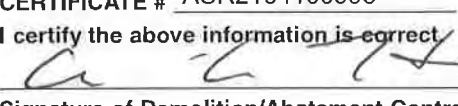
13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.
 Address: 3152 S. California Ave Contact:
 City: Chicago State: IL Zip: 60608 Phone: 773-579-1200

14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.
 Address: 1321 W Concord Place Contact: Rita Heneghan
 City: Chicago State: IL Zip: 60642 Phone: 773-342-9009

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
 Government representative ordering the activity: N/A
 Title: Date of Order: Order Demolition Date:






16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): N/A AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.
 N/A

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.
 Stop work, keep asbestos wet, isolate the area, file notification, proper removal.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.
CERTIFICATE # ASR2104100993 **NAME OF TRAINING COURSE** Asbestos Abatement Supervisor Refresher
 I certify the above information is correct
 7/7/22
Signature of Demolition/Abatement Contractor or the Owner **Date**
 Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.
 Date Received CCDEC: Post Mark Date: Input Into Computer:
 Inspection Fee Received: Inspection Priority: Top High Low Must be Inspected:
 Date(s) of Inspections:
 Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement – FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100968440		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1910 N. Clifton - rear building			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 189' Width: 25' Height: 27'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 9,450	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input checked="" type="radio"/> ORDINARY <input type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED: N/A			
<input type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes No (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? YES NO

IF YES: **WAS LEAD ABATED?** YES NO

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT
- METHOD(S) OF ABATEMENT
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED
- REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021

Application Details

* Preparer Name

* Preparer Phone * Preparer Email

Application Number (provided by Department of Buildings)

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

Secondary Address

* PIN(s)

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) * Fire Damage
 Ordinary Complex Yes No

* Location of Structure on Site * Building Contains Dwelling Units
 Front Rear Other Yes No

* Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes

If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes

For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes

Does demolition involve a building with more than one basement? No Yes

Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes

Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes

Is the building or structure to be demolished attached to a building or structure that will remain? No Yes

Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes

Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes

Will a wrecking ball or similar equipment be used? No Yes

Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Street Address

* City * State * ZIP

* Phone Number * Email

* Contractor Business Name

* Contractor ID * City of Chicago License Number

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.



Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 **WIRE PLANT**

Client: <u>Jacob & Hefner Assoc.</u>			Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>		
Street Address: <u>1333 Butterfield Rd</u>			Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.		
City, State, Zip: <u>Downers Grove, IL 60515</u>			OFFICE USE ONLY BELOW:		
Phone: _____			Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>		
Fax: _____			Batch No.: <u>357960</u>		
e-mail/Alt. Fax: _____			Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>		
Project Number: <u>G520</u>			Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		
Project Name: <u>Henneghan - General Irons</u>			Checked by (Initial/Date): <u>[Signature] 4/14/22</u>		
Project Location: <u>1909 N. Clifton Ave. Chicago</u>			QC by (Initial/Date): <u>[Signature] 4/19/22</u>		
Project Manager: <u>Todd Huffer</u>			Reported By (Initial/Date/Time/Method): _____		
P.O. Number: _____			Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																	
<u>01W Interior Door Interior</u>									X									
<u>02W Caulk Doors</u>									X									
<u>03W ↓ ↓</u>									X									
<u>04W Exterior Door Exterior</u>									X									
<u>05W Caulk Doors</u>									X									
<u>06W ↓ ↓ ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference: G520
Location: 1909 N Clifton Ave Chicago
Batch No.: 357957
Customer No.: 4167

Date Received: 04/14/2022
Date Analyzed: 04/19/2022
Date Reported: 04/19/2022
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

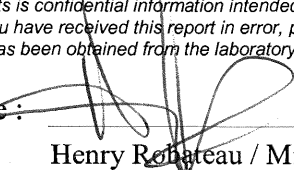
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

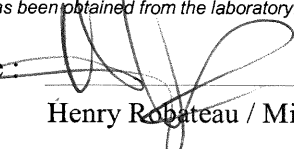
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

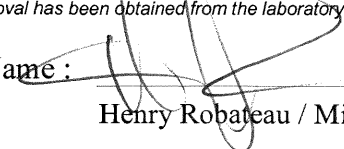
Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

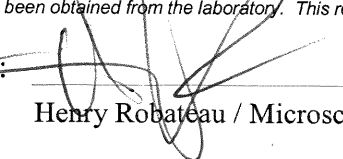
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>THA 4/14/22</u> QC by (Initial/Date): <u>THA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- GENERAL METALS</u>	<u>4/13/22</u>																
<u>01G 12"x12" Beige w/ 1st floor</u>								X									
<u>02G Brown streaks near</u>								X									
<u>03G Floor Tile Restroom & Exit</u>								X									
<u>04G Yellow Mastic</u>								X									
<u>05G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>06G Streaks F.T.</u>								X									
<u>07G Leveling Compound</u>								X									
<u>08G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>09G Streaks F.T.</u>								X									
<u>10G Fire Brick Basement</u>								X									
<u>11G Boiler</u>								X									
<u>12G</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>TH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>6520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>								X									
<u>146 ↓ Boiler</u>								X									
<u>156 ↓ ↓</u>								X									
<u>166 Spray On Throughout</u>								X									
<u>176 Fireproofing Basement</u>								X									
<u>186 ↓ ↓</u>								X									
<u>196 Rust Sheet Throughout</u>								X									
<u>206 Linoleum 2nd Floor</u>								X									
<u>216 ↓ ↓</u>								X									
<u>226 9"x9" Red SW</u>								X									
<u>236 Floor Tile Corner</u>								X									
<u>246 ↓ ↓</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____			
Fax: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>	
e-mail/Alt. Fax: _____		Received by: <u>mm Dog Box</u> Date/Time: <u>4/14/22 164</u>	
Project Number: <u>G520</u>		Relinquished by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Received by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Relinquished by: _____ Date/Time: _____	
Project Manager: <u>T. Huffer</u>		Received by: _____ Date/Time: _____	
P.O. Number: _____		Batch No.: <u>357957</u>	
		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>[Signature] 4/16/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>41G 9"x9" Gray Throughout</u>									X									
<u>42G Floor Tile 3rd Floor</u>									X									
<u>43G ↓</u>									X									
<u>44G Black Mastic</u>									X									
<u>45G assoc. w/9"x9"</u>									X									
<u>46G Gray Floor Tile</u>									X									
<u>47G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>48G On Ceiling Tile Restrooms</u>									X									
<u>49G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proffox</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
20041322- GENERAL METALS	4/13/22																	
49g Brown Mastic 3rd Floor								X										
50g assoc. w/1'x1' Restrooms								X										
51g Hole Girders								X										
52g CT.								X										
52g Tar Paper Wrap 3rd Floor								X										
53g on Fiberglass Mechanical Rooms								X										
54g Pipe Insulation								X										
55g Drywall Throughout 2nd + 3rd								X										
56g Floor								X										
57g Offices								X										
58g Drywall Joint								X										
59g Compound								X										
60g								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>								X									
<u>626 ↓</u>									X									
<u>636 ↓</u>									X									
<u>646 Roofing</u>									X									
<u>656 Material</u>									X									
<u>666 ↓</u>									X									
<u>676 Cementitious Roof</u>									X									
<u>686 Siding Mechanical</u>									X									
<u>696 ↓ Room</u>									X									
<u>706 Caulk on</u>									X									
<u>716 Mechanical</u>									X									
<u>726 Equipment ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page : 7 of 7

Client: <u>Jacob & Hefner Assoc</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	
Fax: _____	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax: _____	Batch No.: <u>357957</u>
Project Number: <u>9520</u>	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Project Name: <u>Henneghan-General Irons</u>	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>
Project Location: <u>909 N. Clifton Ave.</u>	QC by (Initial/Date): _____
Project Manager: <u>T. Huffer</u>	Reported By (Initial/Date/Time/Method): _____
P.O. Number: _____	Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>3/14/22</u>																
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								X								
<u>74G Glazing 1st 2nd</u>	<u>↓</u>								X								
<u>75G Compound 3rd Floors</u>	<u>↓</u>								X								

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

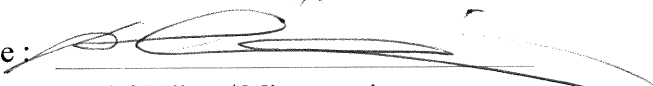
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rrondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>AH-4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M ↓</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M ↓</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/ Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis.
Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	OFFICE USE ONLY BELOW: Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>7/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322- MAIN OFFICE</u>																	
<u>25M Black Mastic Throughout</u>	<u>4/13/22</u>							X									
<u>26M assoc.w/12"x12" 2nd Floor</u>								X									
<u>27M Brown w/Beige FT</u>								X									
<u>28M 12"x12" Gray Mottled 2nd Floor</u>								X									
<u>29M Floor Tile office (1)</u>								X									
<u>30M ↓</u>								X									
<u>31M Yellow Mastic</u>								X									
<u>32M assoc.w/12"x12"</u>								X									
<u>33M Gray Mottled FT</u>								X									
<u>34M Residual Black</u>								X									
<u>35M Mastic assoc.w/</u>								X									
<u>36M 12"x12" Gray Mottled Floor Tile ↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rdonez@jacobandhefner.com & Tlehardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>RDD41322 - MAIN OFFICE</u>																		
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X									
<u>38M Mottled Floor (1)</u>									X									
<u>39M Tile</u>									X									
<u>40M Black Mastic</u>									X									
<u>41M assoc. w/12"x12"</u>									X									
<u>42M Beige Mottled FT</u>									X									
<u>43M Black w/White 2nd Floor</u>									X									
<u>44M Streaks Linoleum Office</u>									X									
<u>45M Flooring (1)</u>									X									
<u>46M White Adhesive</u>									X									
<u>47M assoc. w/Black</u>									X									
<u>48M w/white streaks Linoleum</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="background-color: #cccccc;">OFFICE USE ONLY BELOW:</th> </tr> <tr> <td style="width:50%;"> Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u> </td> <td style="width:50%;"> Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YK</u> </td> </tr> <tr> <td> Relinquished by: _____ Date/Time: _____ </td> <td> Received by: _____ Date/Time: _____ </td> </tr> <tr> <td> Relinquished by: _____ Date/Time: _____ </td> <td> Received by: _____ Date/Time: _____ </td> </tr> <tr> <td> Relinquished by: _____ Date/Time: _____ </td> <td> Received by: _____ Date/Time: _____ </td> </tr> </table>	OFFICE USE ONLY BELOW:		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YK</u>	Relinquished by: _____ Date/Time: _____	Received by: _____ Date/Time: _____	Relinquished by: _____ Date/Time: _____	Received by: _____ Date/Time: _____	Relinquished by: _____ Date/Time: _____	Received by: _____ Date/Time: _____																																																																																																																																																																																																																																											
OFFICE USE ONLY BELOW:																																																																																																																																																																																																																																																							
Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YK</u>																																																																																																																																																																																																																																																						
Relinquished by: _____ Date/Time: _____	Received by: _____ Date/Time: _____																																																																																																																																																																																																																																																						
Relinquished by: _____ Date/Time: _____	Received by: _____ Date/Time: _____																																																																																																																																																																																																																																																						
Relinquished by: _____ Date/Time: _____	Received by: _____ Date/Time: _____																																																																																																																																																																																																																																																						
Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Client Sample Number/Description:</th> <th rowspan="2">Date Taken</th> <th colspan="2">Time</th> <th rowspan="2">Rate (lpm)</th> <th rowspan="2">Volume (Liters)</th> <th rowspan="2">Area Wiped (ft²)</th> <th rowspan="2">Laboratory Sample No.</th> <th rowspan="2">PCM Asbestos</th> <th rowspan="2">PLM Asbestos (Bulk)</th> <th rowspan="2">PLM Point Count</th> <th rowspan="2">PLM Gravimetric</th> <th rowspan="2">TEM Air Asbestos</th> <th rowspan="2">TEM Bulk Asbestos</th> <th rowspan="2">TEM Gravimetric Asb.</th> <th rowspan="2">TEM Microvac Asb.</th> <th rowspan="2">TEM Water</th> <th rowspan="2">Other:</th> </tr> <tr> <th>On</th> <th>Off</th> </tr> </thead> <tbody> <tr> <td><u>49M Drywall 2nd Floor</u></td> <td><u>4/13/22</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>50M ↓ Gym</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>51M ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>52M Drywall</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>53M Joint</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>54M Compound ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>55M Spray On Throughout</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>56M Fireproofing Basement</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>57M ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>58M Fittings on</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>59M Fiberglass</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>60M ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>											Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	On	Off	<u>49M Drywall 2nd Floor</u>	<u>4/13/22</u>								X									<u>50M ↓ Gym</u>									X									<u>51M ↓</u>									X									<u>52M Drywall</u>									X									<u>53M Joint</u>									X									<u>54M Compound ↓</u>									X									<u>55M Spray On Throughout</u>									X									<u>56M Fireproofing Basement</u>									X									<u>57M ↓</u>									X									<u>58M Fittings on</u>									X									<u>59M Fiberglass</u>									X									<u>60M ↓</u>									X								
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric			TEM Air Asbestos	TEM Bulk Asbestos															TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																																																																																																																																						
		On	Off																																																																																																																																																																																																																																																				
<u>49M Drywall 2nd Floor</u>	<u>4/13/22</u>								X																																																																																																																																																																																																																																														
<u>50M ↓ Gym</u>									X																																																																																																																																																																																																																																														
<u>51M ↓</u>									X																																																																																																																																																																																																																																														
<u>52M Drywall</u>									X																																																																																																																																																																																																																																														
<u>53M Joint</u>									X																																																																																																																																																																																																																																														
<u>54M Compound ↓</u>									X																																																																																																																																																																																																																																														
<u>55M Spray On Throughout</u>									X																																																																																																																																																																																																																																														
<u>56M Fireproofing Basement</u>									X																																																																																																																																																																																																																																														
<u>57M ↓</u>									X																																																																																																																																																																																																																																														
<u>58M Fittings on</u>									X																																																																																																																																																																																																																																														
<u>59M Fiberglass</u>									X																																																																																																																																																																																																																																														
<u>60M ↓</u>									X																																																																																																																																																																																																																																														

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>ROD41322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: 9520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH - 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. R. Rondon Date/Time: 4/14/22
 Received by: Dr. P. P. Date/Time: 4/14/22 4P
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- MAIN OFFICE</u>																	
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>							<u>X</u>								
<u>74M Window</u>	<u>Windows</u>	<u>↓</u>							<u>X</u>								
<u>75M Caulk</u>	<u>↓</u>	<u>↓</u>							<u>X</u>								

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357959 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

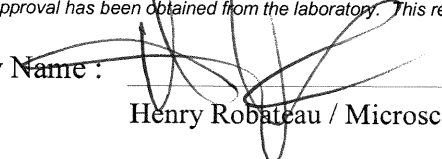
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn-around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357959</u>	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Depot</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- SHREDDER</u>	<u>4/13/22</u>																	
<u>015 Exterior</u>	<u>Exterior</u>								X									
<u>025 Door</u>	<u>Doors</u>								X									
<u>036 Caulk</u>	<u>↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357958	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

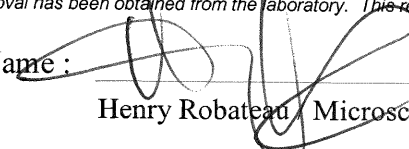
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>357958</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/19/22</u> QC by (Initial/Date): <u>[Signature] 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastiz</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob + Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. OFFICE USE ONLY BELOW: Batch No.: <u>22040509</u> Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): _____ QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Man Data Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	--	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
<u>R0041022 -</u>																				
<u>LP1 - Green Paint - Wire Plant</u>	<u>4/13/22</u>						<u>001</u>			X										
<u>LP2 - Green Paint - General</u>							<u>002</u>			X										
<u>LP3 - Yellow Paint - Metals</u>							<u>003</u>			X										
<u>LP4 - Gray Paint -</u>							<u>004</u>			X										
<u>LP5 - Beige Paint - (ceiling)</u>							<u>005</u>			X										
<u>LP6 - White Paint - Main</u>							<u>006</u>			X										
<u>LP7 - Black Paint - Office</u>							<u>007</u>			X										
<u>LP8 - Green Paint - Shredder</u>							<u>008</u>			X										
<u>LP9 - Gray Paint - ↓</u>							<u>009</u>			X										
<u>LP10 - Green Paint - USC</u>	<u>↓</u>						<u>010</u>			X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

Page 3 of 4

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

FRONT OF LICENSE			BACK OF LICENSE	
	ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR	2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL	10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



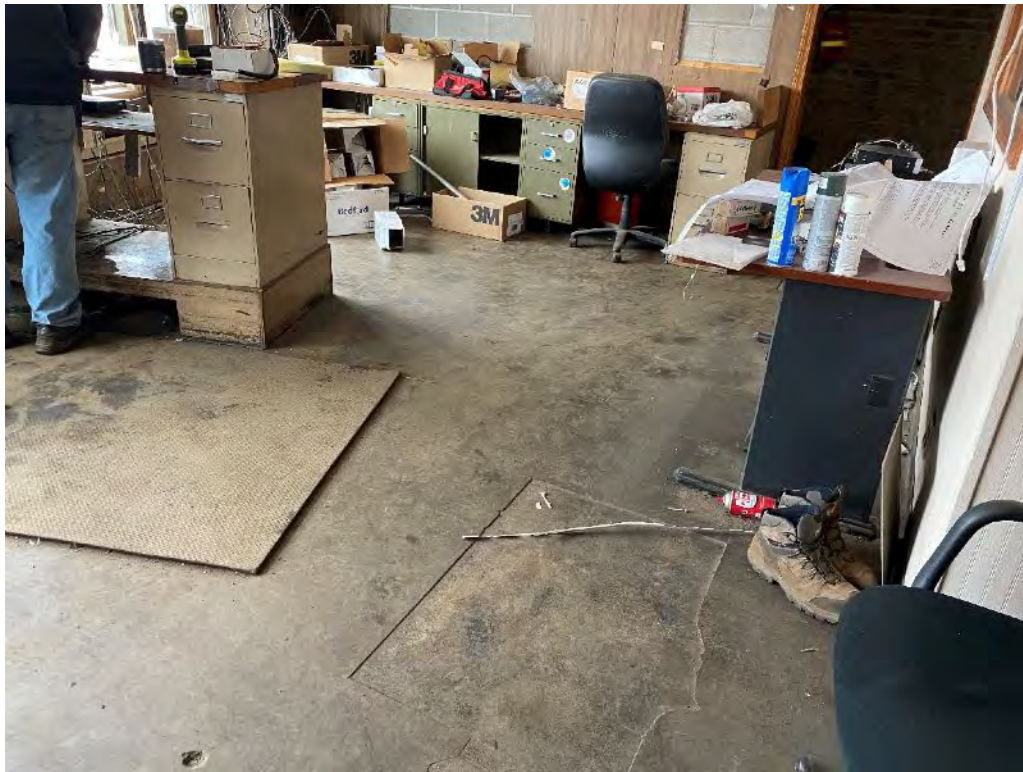
Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100963603		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1806 N. Kingsbury			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 150' Width: 50' Height: 30'	
NUMBER OF FLOORS: 1		TOTAL SQUARE FOOTAGE: 7,500	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: 1800 North Kingsbury, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 Marcey St.		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>John Heneghan</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST Installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

- 6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.

DUST MITIGATION PLAN* <i>(Required for complex demolitions.)</i>	ATTACHED	NOT APPLICABLE
AIR MONITORING PLAN* <i>(Required for complex demolitions.)</i> <i>An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.</i>	ATTACHED	NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:****CITY:****STATE:****ZIP:****PHONE:****DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:****NESHAP NOTIFICATION SUBMITTAL DATE:***(Attach a copy of NESHAP notification)*

ATTACH THE AIR CLEARANCE REPORT.* N/A

ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.* N/A

ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*

ASBESTOS DISPOSAL FACILITY: N/A

ASBESTOS DISPOSAL FACILITY ADDRESS: N/A

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER: -will remove right before start of demolition

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

11050 South Hwy 287
 Rhome, TX 76078

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:** Rapid Recovery

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes No (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

REASON(S) FOR ABATEMENT

METHOD(S) OF ABATEMENT

CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

DISPOSED

REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)

RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

Application Details

* Preparer Name

Application Number (provided by Department of Buildings)

* Preparer Phone * Preparer Email

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

* PIN(s)

Secondary Address

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) Ordinary Complex
 * Fire Damage Yes No
 * Location of Structure on Site Front Rear Other
 * Building Contains Dwelling Units Yes No
 * Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes
 If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes
 For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Contractor Business Name

* Street Address

* Contractor ID

* City of Chicago License Number

* City

* State

* ZIP

* Phone Number

* Email

Instructions

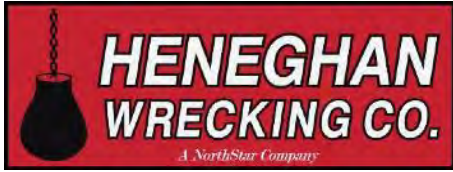
You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application.

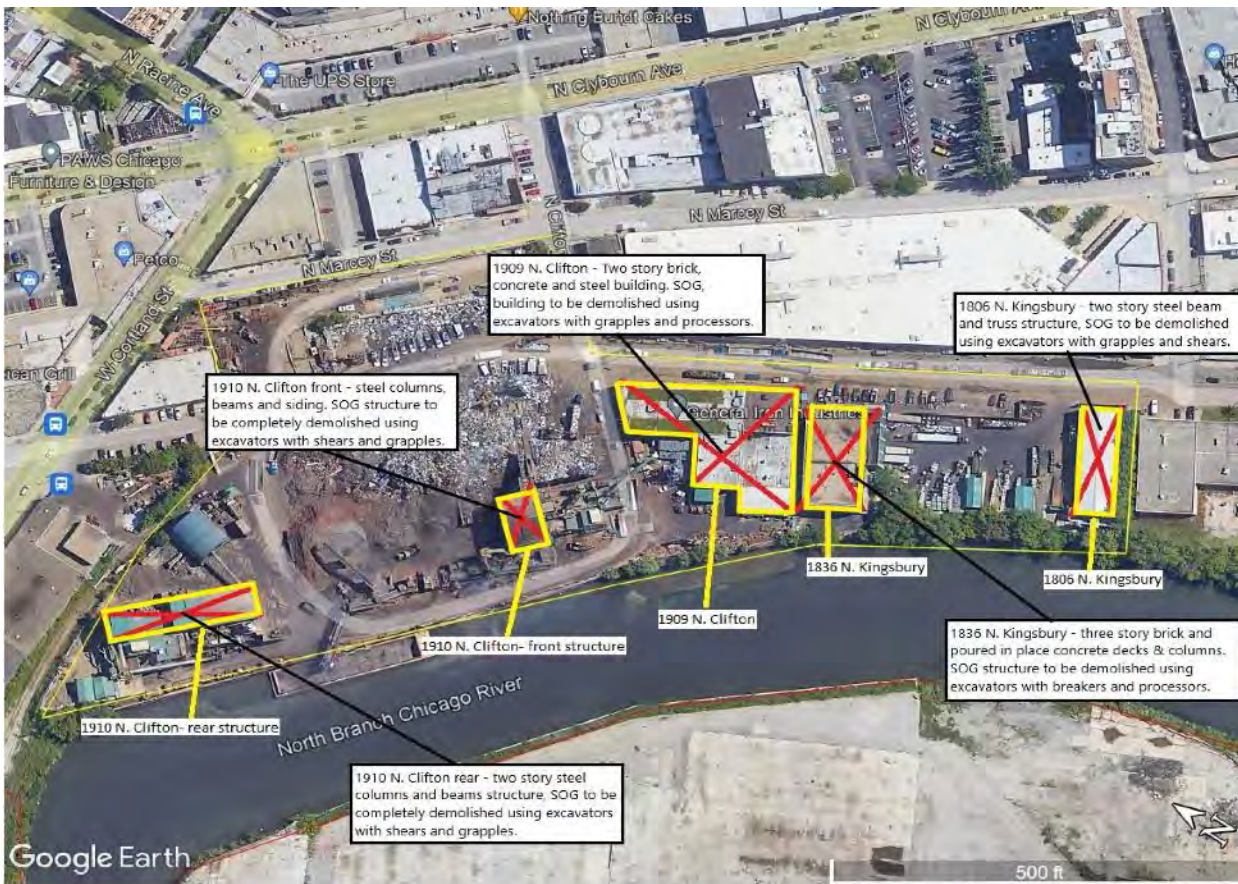
Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.



2022

Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1806 N Kingsbury
Existing Conditions and Demo Review
IMEG #17000772.66

Dear Kurt:

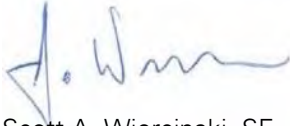
As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A partial two story industrial building with no basement.
 - b. The exterior walls that consist of metal siding with steel backup are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of a pre-engineered metal building. The existing framing is in fair condition.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor after the roof is removed.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Kingsbury Street to the east of the site.

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.66\Deliverables\20220621_LTR_1806NKingsbury_Review.docx





Photo 1 Existing pre-engineered metal building wall along east elevation





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
1. INTRODUCTION	- 2 -
2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS.....	- 2 -
2.1 CONSTITUENT OF INTEREST	- 3 -
2.2 ALERT & ACTION LEVELS.....	- 3 -
3. PARTICULATE MONITORING	- 4 -
3.1 Equipment.....	- 5 -
3.2 Monitoring Locations.....	- 6 -
3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS	Error!
Bookmark not defined.	
4. QUALITY CONTROL.....	- 6 -
4.1 Instrument Calibration	- 7 -
4.2 Data Validation	Error! Bookmark not defined.

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
- Monitoring equipment installation, operation, and removal dates;
- Monitoring equipment calibration dates and results;
- General field weather conditions;
- Description of demolition activities conducted during air monitoring;
- Site maps showing the locations of the PAM station;
- Description of demolition activities occurring during periods of elevated real-time air

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



Google Earth

500 ft



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m ³)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 **WIRE PLANT**

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>357960</u>		
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		
Checked by (Initial/Date): <u>[Signature] 4/14/22</u>		
QC by (Initial/Date): <u>[Signature] 4/19/22</u>		
Reported By (Initial/Date/Time/Method): _____		
Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																	
<u>01W Interior Door Interior</u>									X									
<u>02W Caulk Doors</u>									X									
<u>03W ↓ ↓</u>									X									
<u>04W Exterior Door Exterior</u>									X									
<u>05W Caulk Doors</u>									X									
<u>06W ↓ ↓ ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

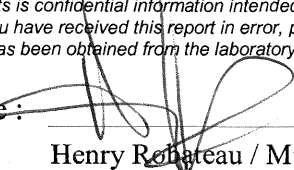
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

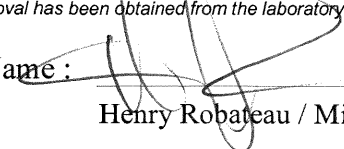
Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Henry Robateau / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; text-align: center;">OFFICE USE ONLY BELOW:</div> Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JA 4/14/22</u> QC by (Initial/Date): <u>DJA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	---

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- GENERAL METALS																	
01G 12"x12" Beige w/ 1st floor	4/13/22								X								
02G Brown streaks near Restroom & Exit									X								
03G Floor Tile									X								
04G Yellow Mastic assoc. w/ 12"x12"									X								
05G Beige w/ Brown Streaks F.T.									X								
06G									X								
07G Leveling Compound assoc. w/ 12"x12"									X								
08G Beige w/ Brown Streaks F.T.									X								
09G									X								
10G Fire Brick Basement									X								
11G Boiler									X								
12G									X								

Comments: Please email results to thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="background-color: #cccccc; text-align: center; font-weight: bold; padding: 2px;">OFFICE USE ONLY BELOW:</div> Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/9/02</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	--

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>13g Oven Insulation Basement</u>									X								
<u>14g Boiler</u>									X								
<u>15g</u>									X								
<u>16g Spray On Throughout</u>									X								
<u>17g Fireproofing Basement</u>									X								
<u>18g</u>									X								
<u>19g Rust Sheet Throughout</u>									X								
<u>20g Linoleum 2nd Floor</u>									X								
<u>21g</u>									X								
<u>22g 9"x9" Red SW</u>									X								
<u>23g Floor Tile Corner</u>									X								
<u>24g</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																																																																																															
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																																																																															
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																																																																																															
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																																																																																															
Fax: _____		Received by: <u>mm Dog Boy</u> Date/Time: <u>4/14/22 164</u>																																																																																																															
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
P.O. Number: _____		Received by: _____ Date/Time: _____																																																																																																															
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:												X										X										X										X										X										X										X										X										X								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																						
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																																																																																	
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>																																																																																																																	
QC by (Initial/Date): _____																																																																																																																	
Reported By (Initial/Date/Time/Method): _____																																																																																																																	
Comments: _____																																																																																																																	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>40G 9"x9" Gray Throughout</u>									X									
<u>41G Floor Tile 3rd Floor</u>									X									
<u>42G ↓</u>									X									
<u>43G Black Mastic</u>									X									
<u>44G assoc. w/9"x9"</u>									X									
<u>45G Gray Floor Tile ↓</u>									X									
<u>46G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>47G On Ceiling Tile Floor Restrooms</u>									X									
<u>48G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
20041322- GENERAL METALS	4/13/22																	
49g Brown Mastic 3rd Floor								X										
50g assoc. w/1'x1' Restrooms								X										
51g Hole Girders								X										
52g CT.								X										
52g Tar Paper Wrap 3rd Floor								X										
53g on Fiberglass Mechanical Rooms								X										
54g Pipe Insulation								X										
55g Drywall Throughout 2nd + 3rd								X										
56g Floor								X										
57g Offices								X										
58g Drywall Joint								X										
59g Compound								X										
60g								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>61G Roof Flashing Roof</u>								X										
<u>62G ↓</u>								X										
<u>63G ↓</u>								X										
<u>64G Roofing</u>								X										
<u>65G Material</u>								X										
<u>66G ↓</u>								X										
<u>67G Cementitious Roof</u>								X										
<u>68G Siding Mechanical</u>								X										
<u>69G ↓ Room</u>								X										
<u>70G Caulk on</u>								X										
<u>71G Mechanical</u>								X										
<u>72G Equipment ↓</u>								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 7 of 7

Client: <u>Jacob & Hefner Assoc</u>			Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>															
Street Address: <u>1333 Butterfield Rd.</u>			Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.															
City, State, Zip: <u>Downers Grove, IL 60515</u>			OFFICE USE ONLY BELOW:															
Phone: _____			Batch No.: <u>357957</u>		Relinquished by: <u>J. [Signature]</u> Date/Time: <u>4/14/22</u>													
Fax: _____			Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u>													
e-mail/Alt. Fax: _____			Checked by (Initial/Date): <u>[Signature] 4/14/22</u>		Relinquished by: _____ Date/Time: _____													
Project Number: <u>9520</u>			QC by (Initial/Date): _____		Received by: _____ Date/Time: _____													
Project Name: <u>Henneghan-General Irons</u>			Reported By (Initial/Date/Time/Method): _____		Relinquished by: _____ Date/Time: _____													
Project Location: <u>909 N. Clifton Ave.</u>			Comments: _____		Received by: _____ Date/Time: _____													
Project Manager: <u>T. Huffer</u>																		
P.O. Number: _____																		
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								<input checked="" type="checkbox"/>									
<u>74G Glazing 1st 2nd</u>	↓								<input checked="" type="checkbox"/>									
<u>75G Compound 3rd Floors</u>	↓								<input checked="" type="checkbox"/>									

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - MAIN OFFICE</u>																	
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X								
<u>02M Floor Tile</u>	<u>1st Floor</u>								X								
<u>03M ↓</u>									X								
<u>04M Black Mastic</u>									X								
<u>05M ASSOC. w/12"x12"</u>									X								
<u>06M Black FT</u>									X								
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X								
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X								
<u>09M Flooring</u>	<u>Conference Room</u>								X								
<u>10M Yellow Adhesive</u>									X								
<u>11M Assoc. w/faux</u>									X								
<u>12M Marble Limestone</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>AH-4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
20041322- MAIN OFFICE																	
13M 2'x4' Small ^{Throughout} 1st Floor	4/13/22								X								
14M Hole Lay In ^{2nd} Floor									X								
15M Ceiling Tile ↓									X								
16M Black Stair ^{ENTRANCE} of BACK Stair ^{1st Fl}									X								
17M Tread ^{to Basement}									X								
18M ↓ ↓									X								
19M Pre Fab Wall ^{Throughout} 1st ↓									X								
20M Panel ^{2nd Floors}									X								
21M ↓ ↓									X								
22M 12"x12" Brown ^{Throughout}									X								
23M w/ Beige Streaks ^{2nd} Floor									X								
24M Floor Tile									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>																
Fax: _____		Received by: <u>WRP</u> Date/Time: <u>4/15/22</u>																
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>																
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																
		Checked by (Initial/Date): <u>TH 4/14/22</u>																
		QC by (Initial/Date): _____																
		Reported By (Initial/Date/Time/Method): _____																
		Comments: _____																
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>RDD41322 - MAIN OFFICE</u>	<u>4/13/22</u>																	
<u>25M Black Mastic Throughout</u>								X										
<u>26m assoc.w/12"x12" 2nd Floor</u>								X										
<u>27M Brown w/Beige FT</u>								X										
<u>28m 12"x12" Gray Mottled 2nd Floor</u>								X										
<u>29M Floor Tile office (i)</u>								X										
<u>30M ↓</u>								X										
<u>31M Yellow Mastic</u>								X										
<u>32M assoc.w/12"x12"</u>								X										
<u>33M Gray Mottled FT</u>								X										
<u>34M Residual Black</u>								X										
<u>35M Mastic assoc.w/</u>								X										
<u>36m 12"x12" Gray Mottled Floor Tile ↓</u>								X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322 - MAIN OFFICE</u>																	
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X								
<u>38M Mottled Floor (1)</u>									X								
<u>39M Tile</u>									X								
<u>40M Black Mastic</u>									X								
<u>41M assoc. w/12"x12"</u>									X								
<u>42M Beige Mottled FT</u>									X								
<u>43M Black w/White 2nd Floor</u>									X								
<u>44M Streaks Linoleum Office</u>									X								
<u>45M Flooring (1)</u>									X								
<u>46M White Adhesive</u>									X								
<u>47M assoc. w/Black</u>									X								
<u>48M w/white streaks Linoleum</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/13/22</u>
Phone: _____	Batch No.: <u>357962</u>	Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YK</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Relinquished by: _____ Date/Time: _____
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>TH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>	<u>4/13/22</u>																	
<u>49M Drywall 2nd Floor</u>	<u>4/13/22</u>								X									
<u>50M ↓ Gym</u>									X									
<u>51M ↓</u>									X									
<u>52M Drywall</u>									X									
<u>53M Joint</u>									X									
<u>54M Compound ↓</u>									X									
<u>55M Spray On Throughout</u>									X									
<u>56M Fireproofing Basement</u>									X									
<u>57M ↓</u>									X									
<u>58M Fittings on</u>									X									
<u>59M Fiberglass</u>									X									
<u>60M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD41322- MAIN OFFICE</u>																	
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X								
<u>62M ↓ Roof</u>									X								
<u>63M ↓</u>									X								
<u>64M Roofing</u>									X								
<u>65M Material</u>									X								
<u>66M ↓ ↓</u>									X								
<u>67M Roof Flashing Upper</u>									X								
<u>68M ↓ Roof</u>									X								
<u>69M ↓</u>									X								
<u>70M Roofing</u>									X								
<u>71M Material</u>									X								
<u>72M ↓ ↓ ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Prepp</u> Date/Time: <u>4/14/22 4P</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>D = 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other
		On	Off														
<u>R0041322- MAIN OFFICE</u>																	
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>															
<u>74M Window</u>	<u>Windows</u>	↓															
<u>75M Caulk</u>	↓	↓															

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

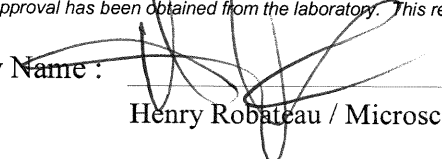
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____	Time Due: _____
City, State, Zip: <u>Downers Grove, IL 60515</u>	Note: Not all turn-around times are available for all analysis.	
Phone: _____	OFFICE USE ONLY BELOW:	
Fax: _____	Batch No.: <u>357959</u>	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Depot</u> Date/Time: <u>4/14/22 4:15</u>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>	Comments: _____	Received by: _____ Date/Time: _____
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- SHREDDER</u>																		
<u>01S Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>							X									
<u>02S Door</u>	<u>Doors</u>	↓							X									
<u>03S Caulk</u>	↓	↓							X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357958 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis. Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u> Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____																																																																																																														
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____																																																																																																															
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:																																																																																																															
Phone: _____	Batch No.: <u>357958</u>	<table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> </thead> <tbody> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		X										X										X										X										X										X										X										X										X										X								
PCM Asbestos	PLM Asbestos (Bulk)		PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																						
	X																																																																																																															
	X																																																																																																															
	X																																																																																																															
	X																																																																																																															
	X																																																																																																															
	X																																																																																																															
	X																																																																																																															
	X																																																																																																															
	X																																																																																																															
	X																																																																																																															
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																																																																															
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>																																																																																																															
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>																																																																																																															
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____																																																																																																															
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____																																																																																																															
Project Manager: <u>Todd Huffer</u>																																																																																																																
P.O. Number: _____																																																																																																																

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Man Dave Box</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>22040509</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): _____	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:	
		On	Off																		
<u>LP0041022 -</u>																					
<u>LP1 - Green Paint - Wire Plant</u>	<u>4/13/22</u>						<u>001</u>			X											
<u>LP2 - Green Paint - General</u>							<u>002</u>			X											
<u>LP3 - Yellow Paint - Metals</u>							<u>003</u>			X											
<u>LP4 - Gray Paint -</u>							<u>004</u>			X											
<u>LP5 - Beige Paint - (ceiling)</u>							<u>005</u>			X											
<u>LP6 - White Paint - Main</u>							<u>006</u>			X											
<u>LP7 - Black Paint - Office</u>							<u>007</u>			X											
<u>LP8 - Green Paint - Shredder</u>							<u>008</u>			X											
<u>LP9 - Gray Paint - ↓</u>							<u>009</u>			X											
<u>LP10 - Green Paint - USC</u>	<u>↓</u>						<u>010</u>			X											

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com or Jlehnhardt@jacobandhefner.com

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm 4/14/22
Signature Date

Reviewed by: JOK 4/15/22
Initials Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022


ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads "Kristina Miczek". The signature is written in a cursive, flowing style.

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22 Illinois E-Pay Authorization Code (IEPA Only):

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: List Section #'s being revised:

1. FACILITY INFORMATION:

Facility name: School Bldg ID:

Location of Asbestos Containing Material (ACM) in Structure:

Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4 Age: unknown Present Use: vacant

Prior Use: industrial (4 buildings & 1 structure) Future Use (demo)

Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton City: Chicago County: Cook Zip: 60614

Contact: Rita Heneghan Phone: (773) 342-9009

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: 1800 N Kingsbury, LLC & GI Address: 1866 Marcey Street

City: Chicago State: IL Zip: 60614 Contact: Marilyn Labkon Phone: (847) 650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: N/A **ID#:**

Address: City: State: Zip:

Contact: Phone:

4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.

Address: 1321 W Concord Place City: Chicago State: IL Zip: 60642

Contact: Rita Heneghan Phone: 773-342-9009

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Total demolition

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Water from local hydrant

6. Quantities:

Regulated Asbestos Containing Material to be removed (RACM)

Non-friable asbestos not to be removed (demolition) CAT I CAT II

Non-friable asbestos to be removed CAT I CAT II

TOTAL ASBESTOS TO BE REMOVED

Pipes (Ln. Ft.): 0 0 0 0 0 0

Surface Area (Sq. Ft.): 0 0 0 0 0 0

Volume (Cu. Ft.): 0 0 0 0 0 0

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: Finish Date: Work hours: AM PM AM PM

AND/OR DEMOLITION START DATE: 07/25/22 Finish Date: 09/23/22 Work hours: 07:30 AM PM 04:00 AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: N/A
Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100- 09870 Name: James D. Lehnhardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
PLM

Name of Analytical Testing Laboratory: STAT Analysis

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: N/A

13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.
Address: 3152 S. California Ave Contact:
City: Chicago State: IL Zip: 60608 Phone: 773-579-1200

14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.
Address: 1321 W Concord Place Contact: Rita Heneghan
City: Chicago State: IL Zip: 60642 Phone: 773-342-9009

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
Government representative ordering the activity: N/A
Title: Date of Order: Order Demolition Date:






16. FOR EMERGENCY RENOVATION:
Date and hour of emergency (mm/dd/yy): N/A AM PM
Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.
N/A

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.
Stop work, keep asbestos wet, isolate the area, file notification, proper removal.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.
CERTIFICATE # ASR2104100993 **NAME OF TRAINING COURSE** Asbestos Abatement Supervisor Refresher
I certify the above information is correct
[Signature] 7/7/22
Signature of Demolition/Abatement Contractor or the Owner **Date**
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.
Date Received CCDEC: Post Mark Date: Input Into Computer:
Inspection Fee Received: Inspection Priority: Top High Low Must be Inspected:
Date(s) of Inspections:
Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities. \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100964135		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1909 N. Clifton Ave.			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 240' Width: 102' Height: 24'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 48,960	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESECENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes **No** (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

REASON(S) FOR ABATEMENT

METHOD(S) OF ABATEMENT

CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

DISPOSED

REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)

RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

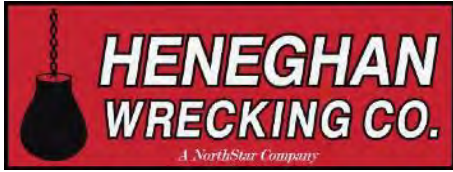
SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

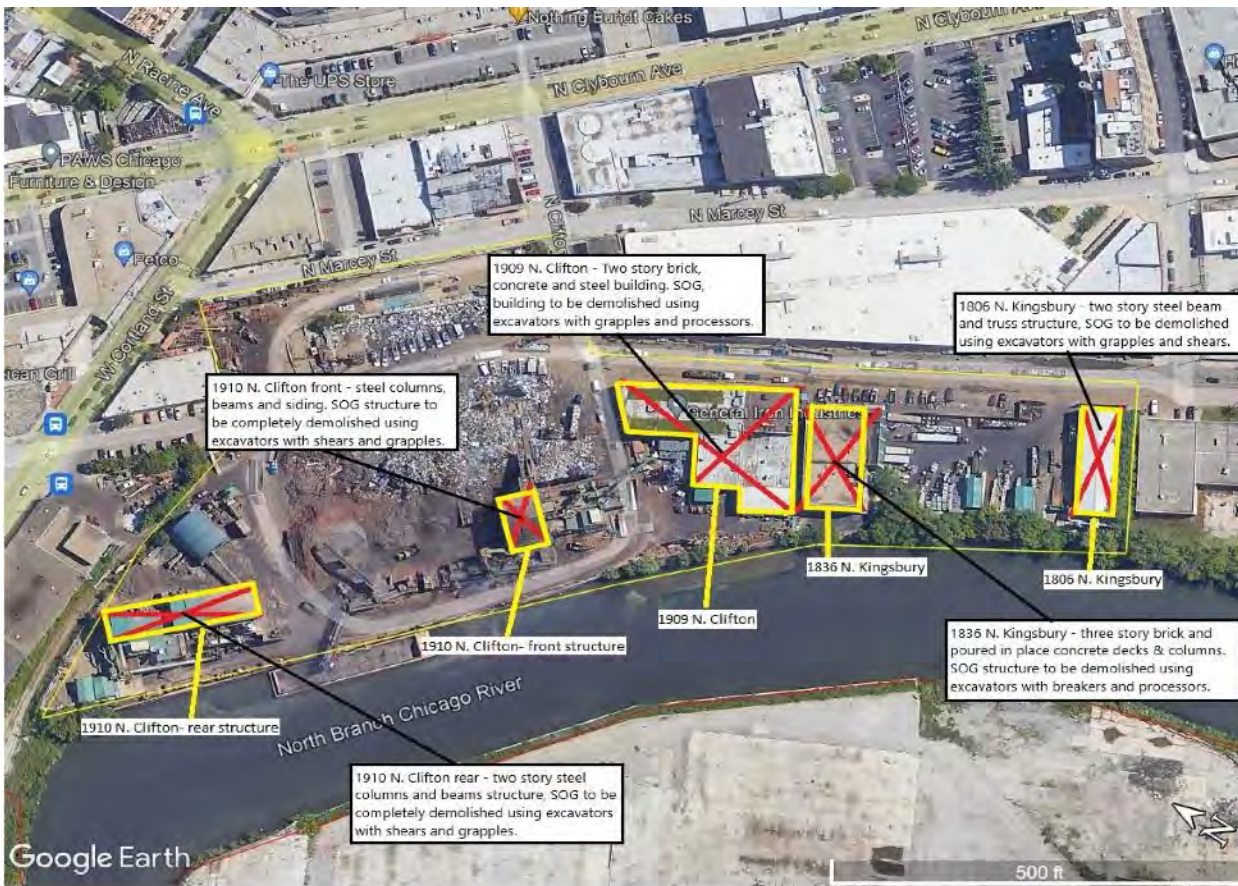
TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021



2022

Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1909 N Clifton
Existing Conditions and Demo Review
IMEG #17000772.64

Dear Kurt:

As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A two story industrial building with no basement.
 - b. The exterior walls along all sides are load bearing multi-wythe Chicago brick and are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of heavy timber, cast in place concrete, and steel joists. The existing framing is in fair condition. Refer to Photo 2 for typical conditions.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor and brick walls after the roof is removed in each area.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Clifton Street to the northeast of the site.

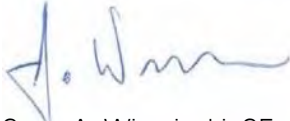
1909 N. Clifton
June 21, 2022

IMEG #17000772.64
Page 2 of 4

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.64\Deliverables\20220621_LTR_1909NClifton_Review.docx





Photo 1 Existing Brick bearing wall along south face





Photo 2 Typical high bay framing and interior bearing wall





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS..... i

1. INTRODUCTION - 2 -

2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS..... - 2 -

 2.1 CONSTITUENT OF INTEREST - 3 -

 2.2 ALERT & ACTION LEVELS..... - 3 -

3. PARTICULATE MONITORING - 4 -

 3.1 Equipment..... - 5 -

 3.2 Monitoring Locations..... - 6 -

 3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS **Error!**

Bookmark not defined.

4. QUALITY CONTROL..... - 6 -

 4.1 Instrument Calibration - 7 -

 4.2 Data Validation **Error! Bookmark not defined.**

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
- Monitoring equipment installation, operation, and removal dates;
- Monitoring equipment calibration dates and results;
- General field weather conditions;
- Description of demolition activities conducted during air monitoring;
- Site maps showing the locations of the PAM station;
- Description of demolition activities occurring during periods of elevated real-time air

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:



Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 **WIRE PLANT**

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan - General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357960
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/14/22
 QC by (Initial/Date): [Signature] 4/19/22
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 415
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- WIRE PLANT	4/13/22																
01W Interior Door Interior									X								
02W Caulk Doors									X								
03W ↓ ↓									X								
04W Exterior Door Exterior									X								
05W Caulk Doors									X								
06W ↓ ↓ ↓									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357957 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

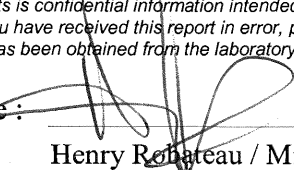
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

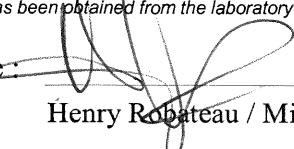
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Henry Robateau / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>THA 4/14/22</u> QC by (Initial/Date): <u>THA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- GENERAL METALS</u>	<u>4/13/22</u>																
<u>01G 12"x12" Beige w/ 1st floor</u>								X									
<u>02G Brown streaks near</u>								X									
<u>03G Floor Tile Restroom & Exit</u>								X									
<u>04G Yellow Mastic</u>								X									
<u>05G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>06G Streaks F.T.</u>								X									
<u>07G Leveling Compound</u>								X									
<u>08G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>09G Streaks F.T.</u>								X									
<u>10G Fire Brick Basement</u>								X									
<u>11G Boiler</u>								X									
<u>12G</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. OFFICE USE ONLY BELOW: Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/9/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Duro Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	--	---

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>								X									
<u>146 ↓ Boiler</u>								X									
<u>156 ↓ ↓</u>								X									
<u>166 Spray On Throughout</u>								X									
<u>176 Fireproofing Basement</u>								X									
<u>186 ↓ ↓</u>								X									
<u>196 Rust Sheet Throughout</u>								X									
<u>206 Linoleum 2nd Floor</u>								X									
<u>216 ↓ ↓</u>								X									
<u>226 9"x9" Red SW</u>								X									
<u>236 Floor Tile Corner</u>								X									
<u>246 ↓ ↓</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X								
<u>26G Assoc. w/9'x9" Corner</u>									X								
<u>27G Red Floor Tile</u>									X								
<u>28G 2'x4' Lengthwise Throughout</u>									X								
<u>29G Fissure Lay In 2nd</u>									X								
<u>30G Ceiling Tile part 3rd Floor</u>									X								
<u>31G Fittings on Throughout</u>									X								
<u>32G Fiberglass 2nd Floor</u>									X								
<u>33G ↓ ↓</u>									X								
<u>34G 1'x1' Deep Fissure Throughout</u>									X								
<u>35G Glued On Ceiling 3rd Floor</u>									X								
<u>36G Tile</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 164</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/16/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>																	
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X								
<u>38G assoc. w/1'x1' Floor</u>									X								
<u>39G Deep fissure</u>									X								
<u>40G C.T.</u>									X								
<u>41G 9"x9" Gray Throughout</u>									X								
<u>42G Floor Tile 3rd Floor</u>									X								
<u>43G ↓</u>									X								
<u>44G Black Mastic</u>									X								
<u>45G assoc. w/9"x9"</u>									X								
<u>46G Gray Floor Tile</u>									X								
<u>47G 1'x1' Hole Glued 3rd Floor</u>									X								
<u>48G On Ceiling Tile Restrooms</u>									X								
<u>49G ↓ ↓ ↓</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delaney</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
20041322- GENERAL METALS	4/13/22																
49g Brown Mastic 3rd Floor								X									
50g assoc. w/1'x1' Restrooms								X									
51g Hole Girders								X									
52g CT.								X									
52g Tar Paper Wrap 3rd Floor								X									
53g on Fiberglass Mechanical Rooms								X									
54g Pipe Insulation								X									
55g Drywall Throughout 2nd + 3rd								X									
56g Floor								X									
57g Offices								X									
58g Drywall Joint								X									
59g Compound								X									
60g								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>6520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>							X									
<u>626 ↓</u>								X									
<u>636 ↓</u>								X									
<u>646 Roofing</u>								X									
<u>656 Material</u>								X									
<u>666 ↓</u>								X									
<u>676 Cementitious Roof</u>								X									
<u>686 Siding Mechanical</u>								X									
<u>696 ↓ Room</u>								X									
<u>706 Caulk on</u>								X									
<u>716 Mechanical</u>								X									
<u>726 Equipment ↓</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 7 of 7

Client: <u>Jacob & Hefner Assoc</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW: Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
Fax: _____		Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____
Project Number: <u>9520</u>		Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Relinquished by: _____ Date/Time: _____	
Project Location: <u>909 N. Clifton Ave.</u>	Received by: _____ Date/Time: _____	
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>3/14/22</u>																
<u>736 Window Throughout Basement</u>	<u>3/14/22</u>								X								
<u>749 Glazing 1st 2nd</u>	<u>↓</u>								X								
<u>756 Compound 3rd Floors</u>	<u>↓</u>								X								

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>AH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>WRP</u> Date/Time: <u>7/14/22 415</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>TH 4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>RDD41322 - MAIN OFFICE</u>	<u>4/13/22</u>																	
<u>25M Black Mastic Throughout</u>								X										
<u>26m assoc.w/12"x12" 2nd Floor</u>								X										
<u>27M Brown w/Beige FT</u>								X										
<u>28m 12"x12" Gray Mottled 2nd Floor</u>								X										
<u>29M Floor Tile office (i)</u>								X										
<u>30M ↓</u>								X										
<u>31M Yellow Mastic</u>								X										
<u>32M assoc.w/12"x12"</u>								X										
<u>33M Gray Mottled FT</u>								X										
<u>34M Residual Black</u>								X										
<u>35M Mastic assoc.w/</u>								X										
<u>36m 12"x12" Gray Mottled Floor Tile</u>								X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>RDD41322 - MAIN OFFICE</u>																		
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X									
<u>38M Mottled Floor (1)</u>									X									
<u>39M Tile</u>									X									
<u>40M Black Mastic</u>									X									
<u>41M assoc. w/12"x12"</u>									X									
<u>42M Beige Mottled FT</u>									X									
<u>43M Black w/White 2nd Floor</u>									X									
<u>44M Streaks Linoleum Office</u>									X									
<u>45M Flooring (1)</u>									X									
<u>46M White Adhesive</u>									X									
<u>47M assoc. w/Black</u>									X									
<u>48M w/white streaks Linoleum</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____	Time Due: _____
City, State, Zip: <u>Downers Grove, IL 60515</u>	Note: Not all turn around times are available for all analysis.	
Phone: _____	OFFICE USE ONLY BELOW:	
Fax: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/13/22</u>
e-mail/Alt. Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Deppox</u> Date/Time: <u>4/14/22 4/15</u>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>TH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>	Comments: _____	Received by: _____ Date/Time: _____
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>	<u>4/13/22</u>																	
<u>49M Drywall 2nd Floor</u>	<u>4/13/22</u>								X									
<u>50M ↓ Gym</u>									X									
<u>51M ↓</u>									X									
<u>52M Drywall</u>									X									
<u>53M Joint</u>									X									
<u>54M Compound ↓</u>									X									
<u>55M Spray On Throughout</u>									X									
<u>56M Fireproofing Basement</u>									X									
<u>57M ↓</u>									X									
<u>58M Fittings on</u>									X									
<u>59M Fiberglass</u>									X									
<u>60M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- MAIN OFFICE</u>																	
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X								
<u>62M ↓ Roof</u>									X								
<u>63M ↓</u>									X								
<u>64M Roofing</u>									X								
<u>65M Material</u>									X								
<u>66M ↓</u>									X								
<u>67M Roof Flashing Upper</u>									X								
<u>68M ↓ Roof</u>									X								
<u>69M ↓</u>									X								
<u>70M Roofing</u>									X								
<u>71M Material</u>									X								
<u>72M ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com



Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386

e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 7 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	Batch No.: <u>357962</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] = 4/19/22</u>
Project Number: <u>G520</u>	QC by (Initial/Date): _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____
Project Manager: <u>Todd Huffer</u>	
P.O. Number: _____	
	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 YP</u>
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____
	Relinquished by: _____ Date/Time: _____
	Received by: _____ Date/Time: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- MAIN OFFICE</u>																		
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>								X								
<u>74M Window</u>	<u>Windows</u>	↓								X								
<u>75M Caulk</u>	↓	↓								X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

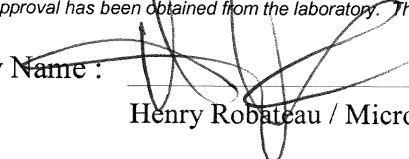
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____	Time Due: _____
City, State, Zip: <u>Downers Grove, IL 60515</u>		Note: Not all turn-around times are available for all analysis.	
Phone: _____		OFFICE USE ONLY BELOW:	
Fax: _____		Batch No.: <u>357959</u>	
e-mail/Alt. Fax: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Project Number: <u>G520</u>		Checked by (Initial/Date): <u>[Signature] 4/13/22</u>	
Project Name: <u>Henneghan-General Irons</u>		QC by (Initial/Date): <u>[Signature] 4/19/22</u>	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Reported By (Initial/Date/Time/Method): _____	
Project Manager: <u>Todd Huffer</u>		Comments: _____	
P.O. Number: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>	
		Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>	
		Relinquished by: _____ Date/Time: _____	
		Received by: _____ Date/Time: _____	
		Relinquished by: _____ Date/Time: _____	
		Received by: _____ Date/Time: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- SHREDDER</u>	<u>4/13/22</u>																	
<u>01S Exterior</u>	<u>Exterior</u>								X									
<u>02S Door</u>	<u>Doors</u>								X									
<u>03S Caulk</u>	<u>↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357958 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1 #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357958</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Client Sample Number/Description: _____		Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	
Date Taken: _____		QC by (Initial/Date): <u>[Signature] 4/19/22</u>	
Time: _____		Reported By (Initial/Date/Time/Method): _____	
On _____ Off _____		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 SCALE</u>	<u>4/13/22</u>							X									
<u>02 w/White Streaks Office</u>								X									
<u>03 Floor Tile</u>								X									
<u>04 Brown Mastix</u>								X									
<u>05 assoc. w/12"x12"</u>								X									
<u>06 Black FT</u>								X									
<u>07 Drywall</u>								X									
<u>08 ↓</u>								X									
<u>09 ↓</u>								X									
<u>10 Drywall</u>								X									
<u>11 Joint</u>								X									
<u>12 Compound ↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & JLehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Man Data Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>22040509</u> Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): _____ QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
<u>LP0041022 -</u>																				
<u>LP1 - Green Paint - Wire Plant</u>	<u>4/13/22</u>						<u>001</u>			X										
<u>LP2 - Green Paint - General</u>							<u>002</u>			X										
<u>LP3 - Yellow Paint - Metals</u>							<u>003</u>			X										
<u>LP4 - Gray Paint -</u>							<u>004</u>			X										
<u>LP5 - Beige Paint - (ceiling)</u>							<u>005</u>			X										
<u>LP6 - White Paint - Main</u>							<u>006</u>			X										
<u>LP7 - Black Paint - Office</u>							<u>007</u>			X										
<u>LP8 - Green Paint - Shredder</u>							<u>008</u>			X										
<u>LP9 - Gray Paint - ↓</u>							<u>009</u>			X										
<u>LP10 - Green Paint - USC</u>							<u>010</u>			X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

Page 3 of 4

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads "Kristina Miczek". The signature is written in a cursive, flowing style.

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



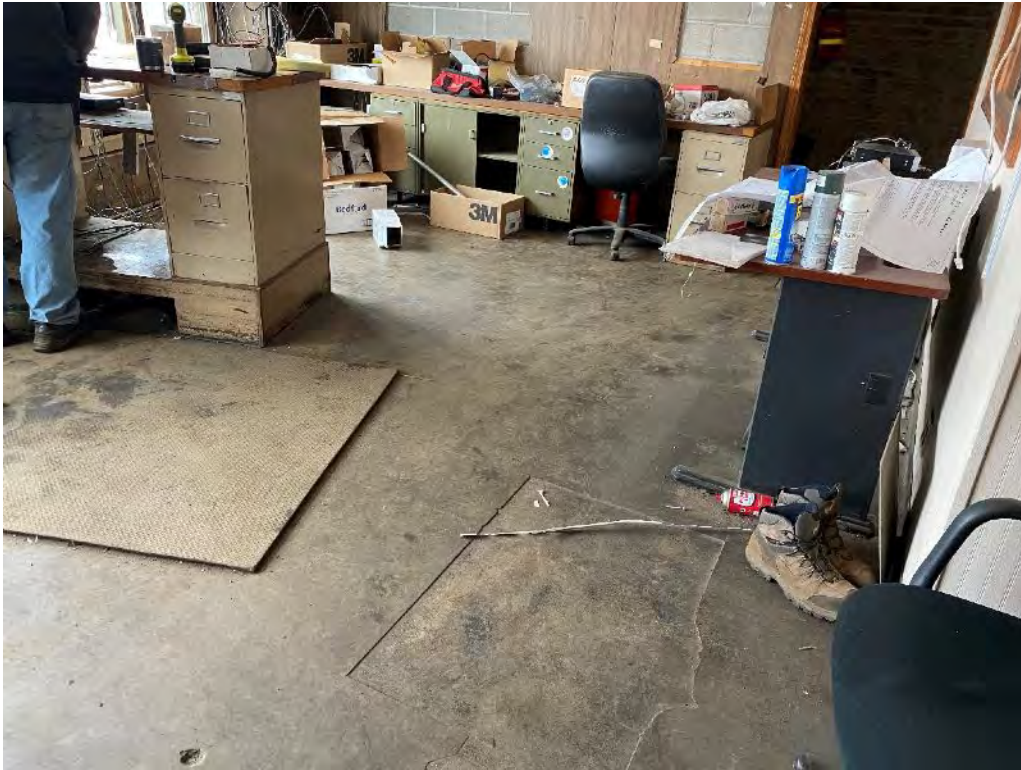
Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 5/10/22 Illinois E-Pay Authorization Code (IEPA Only): _____

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: _____ List Section #'s being revised: _____

1. FACILITY INFORMATION:

Facility name: Former General Iron School Bldg ID: N/A

Location of Asbestos Containing Material (ACM) in Structure: Throughout

Bldg Size: Sq.Ft.: 48,960 #Flrs: 2 Age: 50+ Present Use: Vacant

Prior Use: Recycling Facility Future Use (demo) DEMO

Address: 1909 N Clifton City: Chicago County: Cook Zip: 60642

Contact: Marilyn Labrokon Phone: 847-650-8828

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: GL Clifton LLC Address: 1866 N. Marcey St.

City: Chicago State: IL Zip: 60642 Contact: Marilyn Labrokon Phone: 847-650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: High Efficiency Professional Abatement Inc. ID#: 500-348

Address: 4501 West Cortez St. City: Chicago State: IL. Zip: 60651

Contact: Kurt Schultz Phone: (773)-342-7553

4. DEMOLITION CONTRACTOR NAME: N/A

Address: _____ City: _____ State: _____ Zip: _____

Contact: _____ Phone: _____

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Abatement of Floor Tile, Mastic Ceiling Tile and Pipe insulation prior to demolition.

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Regulate work area, removal using wet methods, seal waste in leak tight containers.

6. Quantities:

	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition)		Non-friable asbestos to be removed		TOTAL ASBESTOS TO BE REMOVED
		CAT I	CAT II	CAT I	CAT II	
Pipes (Ln. Ft.):	130 LF					130 LF
Surface Area (Sq. Ft.):				14,000SF	900 SF	14,900 SF
Volume (Cu. Ft.):						

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: 05/24/22 Finish Date: 06/10/22 Work hours: 06:00 AM PM 02:30 AM PM

AND/OR DEMOLITION START DATE: _____ Finish Date: _____ Work hours: _____ AM PM _____ AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: _____
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100-04208 Name: Jim LehnHardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 Bulk sample, PLM analysis

Name of Analytical Testing Laboratory: Stat Chicago

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: _____

12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: _____

13. DISPOSAL SITE/LANDFILL NAME: Laraway Recycling and Disposal facility
 Address: 21233 W. Laraway Road Contact: Permit # 1995-313-LFM
 City: Joliet State: IL. Zip: 60436 Phone: (815)-727-6148

14. WASTE TRANSPORTER/NAME: Environmental Waste Disposal Services, Inc.
 Address: 6360 West Emerald Parkway Contact: Tom Connelly
 City: Monee State: IL. Zip: 60436 Phone: (708)-923-0202

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)

Government representative ordering the activity:
 Title: _____ Date of Order: _____ Order Demolition Date: _____

16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): _____ AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.

CERTIFICATE # CSO118 NAME OF TRAINING COURSE IPC Chicago

I certify the above information is correct. _____ 5-10-22

Signature of Demolition/Abatement Contractor or the Owner _____ Date _____

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).

Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.

Date Received CCDEC: _____ Post Mark Date: _____ Input Into Computer: _____

Inspection Fee Received: _____ Inspection Priority: Top High Low Must be Inspected: _____

Date(s) of Inspections: _____

Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604</p> <p>** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities \$600.00</p>

HEPA, INC.
ASBESTOS
ABATEMENT

High Efficiency Professional Abatement,
Inc.
4501 West Cortez
Chicago, IL 60651-3308
(773) 342-7553 Fax (773) 342-7540

Heneghan Wrecking Company, Inc.
4201 W 36th St.
Chicago, IL. 60632
Attn: Mr. Jaime Aquino

June 3, 2022

RE: Asbestos Abatement
General Iron
1909 N Clifton/1836 Kingsbury
Chicago, IL.

Dear Mr. Aquino,

High Efficiency Professional Abatement, Inc. (HEPA, Inc.) has completed the asbestos abatement that was outlined on the Jacob & Hefner survey dated 4/21/2022. All personal, waste and equipment is off site. Clearance air sampling has been completed and passed. Thank you for the opportunity to be of service. If there are any questions or comments please feel free to contact our office at **(773) 342-7553**.

Sincerely,
High Efficiency Professional Abatement, Inc.

Kurt Schultz Hepa Inc.



Office Phone 773-342-7553
Office Fax 773-342-7540
Cell 312-617-6700
Kschultz@hepamail.com

Michael Badali Service's

815-768-6165
P.O.B. 1263 Beecher, IL 60401

June 2, 2022

Mr. Schultz
HEPA

Re: Air Sampling Results

1909 N. Clifton
Chicago , IL

M.B.S. Project #: 2022-2390-ENV

June ,2,2022, HEPA retained M.B. Services. to collect air samples in the bldg..located at 1909 n.Clifton , IL. M.B.S..collected Phase Contrast Microscopy (PCM) environmental, Post Air samples inside the work area. following the abatement of asbestos containing floor tile and mastic .

Results of <0.01 f/cc (fibers per cubic centimeter) of air were obtained from all of the PCM samples that were collected and analyzed. These concentrations are below the Environmental Protection Agencies (EPA) recommended clearance criteria of 0.01 f/cc for PCM analysis.

Enclosed are the Air Sample Summary sheets and the analytical results for the air sampling conducted.

If you have any questions regarding this report, please feel free to contact me at . (815) 768-6165

Thank you for the continued opportunity to serve your environmental needs.

Respectfully submitted,
M.B.S.



Michael J.Badali

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

Attachment 1 –

**Daily Project Management Checklists
and
Air Sampling Data Sheets**

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Daily Log

Client: HEPA Project #: 2022-2390ENV
 Project: 1909 N.Clifton Location: _____
 Date: 06-2-2022 Hours: _____
 Senior Project Manager: Kurt Schultz Onsite Project Manager: M.B.
 Contractor(s): HEPA

Description of work during shift: _____ Preclean _____ Prep _____ Clean _____ Ambient Air Monitoring
 _____ Backgrounds _____ Repair/ O&M Work _____ Non Friable _____ Glovebag _____ Gross Removal
 Flooring _____ Thermal System Insulation _____ Transite _____ Ceiling Tile _____ Window Caulk & Glazing
 Clearance _____ Tear down _____ Other – please list: Cieling Glue Pucks

Work Practices

Adequate PPE/ Respirator Type HM _____ PAPER Yes _____ No _____ Not Applicable
 Proper Removal Techniques Yes _____ No _____ Not Applicable
 Wet Methods Yes _____ No _____ Not Applicable

Inspection Observations

Visual Inspection of Day's Performance (Entry Times) #1 am #2 _____ #3 _____
 Enclosure Smoke Tested _____ Yes _____ No Not Applicable
 Proper Warnings/ Signs Yes _____ No _____ Not Applicable
 Emergency Equipment in Place Yes _____ No _____ Not Applicable
 Intact & Functional Enclosures Yes _____ No _____ Not Applicable

 Air Filtration Units Operating (# 2) HEPA VAC Yes _____ No _____ Not Applicable
 HEPA Filters Inspected Yes _____ No _____ Not Applicable
 Decon Unit:
 Wet Decon Unit Intact, Functional, Clean & Properly Equipped Yes _____ No _____ Not Applicable
 3 Stage _____ 5 Stage _____ Airlock _____ Attached _____ Remote _____
 Dry Decon Unit Clean & Properly Equipped (HEPA Vacuum) _____ Yes _____ No Not Applicable
 Manometer Onsite (Required for IDPH and OSHA Class I Work) _____ Yes _____ No Not Applicable
 Manometer Readings (Time and Reading) 1 _____ 2 _____ 3 _____
 4 _____ 5 _____ 6 _____ 7 _____
 Negative Pressure Maintained Yes _____ No _____ Not Applicable
 GFCI Tested with GFCI Tester Yes _____ No _____ Not Applicable
 Debris Adequately Wet, Bagged, Sealed and Labeled Yes _____ No _____ Not Applicable
 Site Access Secured at End of Shift Yes _____ No _____ Not Applicable
 Dumpster Secured at End of Shift _____ Yes _____ No Not Applicable

Air Monitoring and Sample Collection

Visual Inspection of this Shift's Work Yes _____ No _____ Not Applicable
 Sampling Yes _____ No _____
 Backgrounds # _____ 30 Min Excursion Limit #: _____ Personnel #: _____
 Environmentals (Inside Work Area) # 2 Environmentals (Outside Work Area)# 1
 Negative Air Exhaust # _____ Blanks # 2
 Post # _____ TEM 3 PCM _____
 On Site Analysis _____ Yes _____ No Not Applicable
 Bulk Material Samples # _____ Yes _____ No Not Applicable
 Analytical Request Forms Completed: _____ Yes _____ No Not Applicable

On Site Documentation

Paperwork Completed Yes _____ No _____ Photos Taken _____ Yes No _____
 Daily Logs Yes _____ No _____ Daily Activity _____ Yes No _____
 Air Sample Summary Yes _____ No _____ Sample Location Map _____ Yes No _____
 Sign In Log _____ Yes No _____ Worker Checklist _____ Yes No _____
 Any Accident/ Injuries _____ Yes No _____

Office Updated Towards End of Shift:

Quantity & Type of Material Removed: N/A Number of Bags N/A
 Number of Barrels N/A % Complete N/A

Comments: _____
 Project Manager Signature: M.B.

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Air Sample Summary

Client: HEPA Project #: 2022-2390ENV Date: 06-2-2022
 Project: 1909 N.Clifton Location: _____ Hours: _____

Analytical Data

Sample ID#	Pump #	Flow Rate (L/min)			Sampling Event				Duration (minutes)	Volume (Liters)	Fibers/Field	Fibers/Cubic Centimeter	8-Hour TWA	
		Pre	Post	Actual	Start 1	Stop 1	Start 2	Stop 2						
PO-S01	HI-VOL	12	12	12	10:00a	11:40			100	1200	1/100	<.01	N/A	
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A	
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A	
													N/A	
													N/A	
BK1	LAB	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A	
BK2	FIELD	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A	
Before Break						After Break								

Descriptive Information

Sample ID#	Sample Type	Worker's Name	Social Security #/ IDPH #	In/ Out	Location	Activity	Respirator Type
PO-S01	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	OUTSIDE NEAR ENTRANCE TO REMOVAL AREA	CL	HM
						N/A	N/A
						N/A	N/A
						N/A	N/A
BK1	LAB	N/A	N/A	N/A	LAB	N/A	N/A
BK2	FIELD	N/A	N/A	N/A	FIELD	N/A	N/A

Key To Abbreviations

Sample Type	Location	Activity	Respirator	Calculation
BGD = Background	IN = Inside Work Area	PRCLN = Pre Clean	HM = Half Mask	f/cc = fibers/fields/volume X 49.04
ENV = Environmental		PREP = Preparation	FF = Full Face	
HEX = HEPA Exhaust	OUT = Outside	REM (G/NF) = Removal (Gross/Non-Friable)	P = Powered	8 hour = $\frac{C_1 \times T_1 + C_2 \times T_2 + \dots + C_n \times T_n}{8}$
POS = Post Abatement				
CL = Clearance	Work Area	GLBG = Glovebag Removal	APR = Air Purifying Respirator	TWA = 480
PRS = Personnel (full shift)		CLN = Clean (#)	SA = Supplied Air	C = Concentrations from Above (fcc)
EL = 30 Min Excursion Limit		O&M = Operations & Maintenance	N/A = Not Applicable	T = Time per Sample from Above

Calibration by: M.B. Sampling by: M.B. Analysis by: M.B.

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22 Illinois E-Pay Authorization Code (IEPA Only):

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: List Section #'s being revised:

1. FACILITY INFORMATION:

Facility name: School Bldg ID:

Location of Asbestos Containing Material (ACM) in Structure:

Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4 Age: unknown Present Use: vacant

Prior Use: industrial (4 buildings & 1 structure) Future Use (demo)

Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton City: Chicago County: Cook Zip: 60614

Contact: Rita Heneghan Phone: (773) 342-9009

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: 1800 N Kingsbury, LLC & GI Address: 1866 Marcey Street

City: Chicago State: IL Zip: 60614 Contact: Marilyn Labkon Phone: (847) 650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: N/A ID#:

Address: City: State: Zip:

Contact: Phone:

4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.

Address: 1321 W Concord Place City: Chicago State: IL Zip: 60642

Contact: Rita Heneghan Phone: 773-342-9009

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Total demolition

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Water from local hydrant

6. Quantities:

	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition)		Non-friable asbestos to be removed		TOTAL ASBESTOS TO BE REMOVED
		CAT I	CAT II	CAT I	CAT II	
Pipes (Ln. Ft.):	0	0	0	0	0	0
Surface Area (Sq. Ft.):	0	0	0	0	0	0
Volume (Cu. Ft.):	0	0	0	0	0	0

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: Finish Date: Work hours: AM PM AM PM

AND/OR DEMOLITION START DATE: 07/25/22 Finish Date: 09/23/22 Work hours: 07:30 AM PM 04:00 AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: N/A
Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100- 09870 Name: James D. Lehnhardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
PLM

Name of Analytical Testing Laboratory: STAT Analysis

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: N/A

13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.
Address: 3152 S. California Ave Contact:
City: Chicago State: IL Zip: 60608 Phone: 773-579-1200

14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.
Address: 1321 W Concord Place Contact: Rita Heneghan
City: Chicago State: IL Zip: 60642 Phone: 773-342-9009

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
Government representative ordering the activity: N/A
Title: Date of Order: Order Demolition Date:






16. FOR EMERGENCY RENOVATION:
Date and hour of emergency (mm/dd/yy): N/A AM PM
Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.
N/A

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.
Stop work, keep asbestos wet, isolate the area, file notification, proper removal.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.
CERTIFICATE # ASR2104100993 **NAME OF TRAINING COURSE** Asbestos Abatement Supervisor Refresher
I certify the above information is correct
[Signature] 7/7/22
Signature of Demolition/Abatement Contractor or the Owner **Date**
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.
Date Received CCDEC: Post Mark Date: Input Into Computer:
Inspection Fee Received: Inspection Priority: Top High Low Must be Inspected:
Date(s) of Inspections:
Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities. \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement – FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100968440		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1910 N. Clifton - rear building			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 189' Width: 25' Height: 27'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 9,450	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input checked="" type="radio"/> ORDINARY <input type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED: N/A			
<input type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD** - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING** - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL** - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS** - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC** - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.
The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes No (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? YES NO

IF YES: **WAS LEAD ABATED?** YES NO

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT
- METHOD(S) OF ABATEMENT
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED
- REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021

Application Details

* Preparer Name

Application Number (provided by Department of Buildings)

* Preparer Phone * Preparer Email

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

* PIN(s)

Secondary Address

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) * Fire Damage
 Ordinary Complex Yes No
 * Location of Structure on Site * Building Contains Dwelling Units
 Front Rear Other Yes No
 * Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes
 If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes
 For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Contractor Business Name

* Street Address

* Contractor ID * City of Chicago License Number

* City * State * ZIP

* Phone Number * Email

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building. To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application. After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit. In this application, fields and sections marked with a red star (*) are required.



Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:



Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 WIRE PLANT

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357960</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	
		QC by (Initial/Date): <u>[Signature] 4/19/22</u>	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																	
<u>01W Interior Door Interior</u>									X									
<u>02W Caulk Doors</u>									X									
<u>03W ↓ ↓</u>									X									
<u>04W Exterior Door Exterior</u>									X									
<u>05W Caulk Doors</u>									X									
<u>06W ↓ ↓ ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

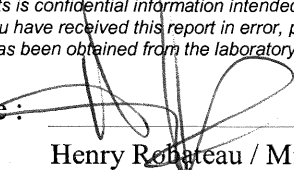
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

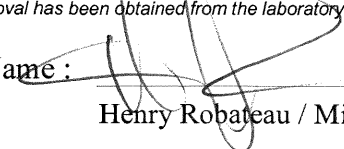
Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Henry Robateau / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>THA 4/14/22</u> QC by (Initial/Date): <u>THA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- GENERAL METALS</u>	<u>4/13/22</u>																
<u>01G 12"x12" Beige w/ 1st floor</u>								X									
<u>02G Brown streaks near</u>								X									
<u>03G Floor Tile Restroom & Exit</u>								X									
<u>04G Yellow Mastic</u>								X									
<u>05G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>06G Streaks F.T.</u>								X									
<u>07G Leveling Compound</u>								X									
<u>08G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>09G Streaks F.T.</u>								X									
<u>10G Fire Brick Basement</u>								X									
<u>11G Boiler</u>								X									
<u>12G</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="background-color: #cccccc; text-align: center; font-weight: bold; padding: 2px;">OFFICE USE ONLY BELOW:</div> Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/9/02</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	--

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>								X									
<u>146 Boiler</u>								X									
<u>156</u>								X									
<u>166 Spray On Throughout</u>								X									
<u>176 Fireproofing Basement</u>								X									
<u>186</u>								X									
<u>196 Rust Sheet Throughout</u>								X									
<u>206 Linoleum 2nd Floor</u>								X									
<u>216</u>								X									
<u>226 9"x9" Red SW</u>								X									
<u>236 Floor Tile Corner</u>								X									
<u>246</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																																																																																															
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																																																																															
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																																																																																															
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																																																																																															
Fax: _____		Received by: <u>mm Dog Boy</u> Date/Time: <u>4/14/22 164</u>																																																																																																															
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
P.O. Number: _____		Received by: _____ Date/Time: _____																																																																																																															
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		X										X										X										X										X										X										X										X										X										X								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																						
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																																																																																	
Checked by (Initial/Date): <u>[Signature] 4/14/22</u>																																																																																																																	
QC by (Initial/Date): _____																																																																																																																	
Reported By (Initial/Date/Time/Method): _____																																																																																																																	
Comments: _____																																																																																																																	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
R0041322 - GENERAL METALS																		
37G Brown Mastic Throughout	3/14/22								X									
38G assoc. w/1'x1' Floor									X									
39G Deep fissure									X									
40G C.T.									X									
41G 9"x9" Gray Throughout									X									
42G Floor Tile 3rd Floor									X									
43G ↓									X									
44G Black Mastic									X									
45G assoc. w/9"x9"									X									
46G Gray Floor Tile									X									
47G 1'x1' Hole Glued 3rd Floor									X									
48G On Ceiling Tile Restrooms									X									
49G ↓ ↓ ↓									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
20041322- GENERAL METALS	4/13/22																
49g Brown Mastic 3rd Floor								X									
50g assoc. w/1'x1' Restrooms								X									
51g Hole Girders								X									
52g CT.								X									
52g Tar Paper Wrap 3rd Floor								X									
53g on Fiberglass Mechanical Rooms								X									
54g Pipe Insulation								X									
55g Drywall Throughout 2nd + 3rd								X									
56g Floor								X									
57g Offices								X									
58g Drywall Joint								X									
59g Compound								X									
60g								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>6520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>							X									
<u>626 ↓</u>								X									
<u>636 ↓</u>								X									
<u>646 Roofing</u>								X									
<u>656 Material</u>								X									
<u>666 ↓</u>								X									
<u>676 Cementitious Roof</u>								X									
<u>686 Siding Mechanical</u>								X									
<u>696 ↓ Room</u>								X									
<u>706 Caulk on</u>								X									
<u>716 Mechanical</u>								X									
<u>726 Equipment ↓</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob & Hefner Assoc</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>		
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.		
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:		
Phone: _____				Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
Fax: _____				Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____				Relinquished by: _____ Date/Time: _____
Project Number: <u>9520</u>		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		
Project Name: <u>Henneghan-General Irons</u>		Checked by (Initial/Date): <u>[Signature] 4/14/22</u>		
Project Location: <u>909 N. Clifton Ave.</u>		QC by (Initial/Date): _____		
Project Manager: <u>T. Huffer</u>		Reported By (Initial/Date/Time/Method): _____		
P.O. Number: _____		Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD41322 - GENERAL METALS</u>	<u>3/14/22</u>																
<u>736 Window Throughout Basement</u>	<u>3/14/22</u>								X								
<u>749 Glazing 1st 2nd</u>									X								
<u>756 Compound 3rd Floors</u>									X								

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

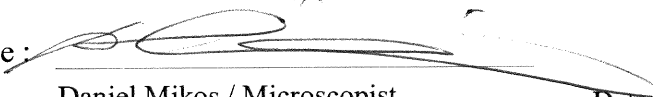
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - MAIN OFFICE</u>																	
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X								
<u>02M Floor Tile</u>	<u>1st Floor</u>								X								
<u>03M ↓</u>									X								
<u>04M Black Mastic</u>									X								
<u>05M ASSOC. w/12"x12"</u>									X								
<u>06M Black FT</u>									X								
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X								
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X								
<u>09M Flooring</u>	<u>Conference Room</u>								X								
<u>10M Yellow Adhesive</u>									X								
<u>11M Assoc. w/faux</u>									X								
<u>12M Marble Limestone</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>	Batch No.: <u>354962</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Phone: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u>
Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
e-mail/Alt. Fax: _____	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Number: <u>G520</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M ↓</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M ↓</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>LRP</u> Date/Time: <u>4/14/22 4:15</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>9520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Relinquished by: _____ Date/Time: _____	
P.O. Number: _____		Received by: _____ Date/Time: _____	
Batch No.: <u>357962</u>		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Checked by (Initial/Date): <u>TH 4/14/22</u>		QC by (Initial/Date): _____	
Reported By (Initial/Date/Time/Method): _____		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:								
		On	Off																						
<u>RDD41322 - MAIN OFFICE</u>																									
<u>25M Black Mastic Throughout</u>	<u>4/13/22</u>								X																
<u>26M assoc.w/12"x12" 2nd Floor</u>									X																
<u>27M Brown w/Beige FT</u>									X																
<u>28M 12"x12" Gray Mottled 2nd Floor</u>									X																
<u>29M Floor Tile office (1)</u>									X																
<u>30M ↓</u>									X																
<u>31M Yellow Mastic</u>									X																
<u>32M assoc.w/12"x12"</u>									X																
<u>33M Gray Mottled FT</u>									X																
<u>34M Residual Black</u>									X																
<u>35M Mastic assoc.w/</u>									X																
<u>36M 12"x12" Gray Mottled Floor Tile</u>	<u>↓</u>								X																

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322 - MAIN OFFICE</u>																	
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X								
<u>38M Mottled Floor (1)</u>									X								
<u>39M Tile</u>									X								
<u>40M Black Mastic</u>									X								
<u>41M assoc. w/12"x12"</u>									X								
<u>42M Beige Mottled FT</u>									X								
<u>43M Black w/White 2nd Floor</u>									X								
<u>44M Streaks Linoleum Office</u>									X								
<u>45M Flooring (1)</u>									X								
<u>46M White Adhesive</u>									X								
<u>47M assoc. w/Black</u>									X								
<u>48M w/white streaks Linoleum</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	
Fax: _____		Received by: <u>Deppex</u> Date/Time: <u>4/14/22 YR</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Client Sample Number/Description: <u>R0041322 - MAIN OFFICE</u>		Checked by (Initial/Date): <u>TH 4/19/22</u>	
Date Taken: <u>4/13/22</u>		QC by (Initial/Date): _____	
Time: On _____ Off _____		Reported By (Initial/Date/Time/Method): _____	
Rate (lpm)		Comments: _____	
Volume (Liters)		PCB Asbestos	
Area Wiped (ft ²)		PLM Asbestos (Bulk)	
Laboratory Sample No.		PLM Point Count	
		PLM Gravimetric	
		TEM Air Asbestos	
		TEM Bulk Asbestos	
		TEM Gravimetric Asb.	
		TEM Microvac Asb.	
		TEM Water	
		Other:	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCB Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
49M Drywall 2nd Floor	4/13/22								X									
50M ↓ Gym									X									
51M ↓									X									
52M Drywall									X									
53M Joint									X									
54M Compound ↓									X									
55M Spray On Throughout									X									
56M Fireproofing Basement									X									
57M ↓									X									
58M Fittings on									X									
59M Fiberglass									X									
60M ↓									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): TH - 4/14/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. R. Rordonez Date/Time: 4/14/22
 Received by: TH Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- MAIN OFFICE																	
73M Exterior	Exterior		4/13/22						X								
74m Window	Windows		↓						X								
75M Caulk	↓		↓						X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

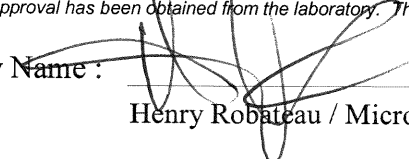
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																					
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____	Time Due: _____																				
City, State, Zip: <u>Downers Grove, IL 60515</u>		Note: Not all turn-around times are available for all analysis.																					
Phone: _____		OFFICE USE ONLY BELOW:																					
Fax: _____		Batch No.: <u>357959</u>	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																				
e-mail/Alt. Fax: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>																				
Project Number: <u>G520</u>		Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____																				
Project Name: <u>Henneghan-General Irons</u>		QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____																				
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____																				
Project Manager: <u>Todd Huffer</u>		Comments: _____	Received by: _____ Date/Time: _____																				
P.O. Number: _____		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:5%;">PCM Asbestos</th> <th style="width:5%;">PLM Asbestos (Bulk)</th> <th style="width:5%;">PLM Point Count</th> <th style="width:5%;">PLM Gravimetric</th> <th style="width:5%;">TEM Air Asbestos</th> <th style="width:5%;">TEM Bulk Asbestos</th> <th style="width:5%;">TEM Gravimetric Asb.</th> <th style="width:5%;">TEM Microvac Asb.</th> <th style="width:5%;">TEM Water</th> <th style="width:5%;">Other:</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:										
PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:														
Client Sample Number/Description:	Date Taken	Time	Rate	Volume	Area	Laboratory																	
<u>R0041322- SHREDDER</u>		On Off	(lpm)	(Liters)	Wiped (ft ²)	Sample No.																	
<u>01S Exterior Exterior</u>	<u>4/13/22</u>																						
<u>02S Door Doors</u>	<u>↓</u>						X																
<u>03S Caulk ↓</u>	<u>↓</u>						X																

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & TLehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357958 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateau, Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Batch No.: <u>22040509</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____		Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Man Dave Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____		Checked by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>		QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>		Reported By (Initial/Date/Time/Method): _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Comments: _____	
Project Manager: <u>Todd Huffer</u>			
P.O. Number: _____			

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
<u>LP0041022 -</u>																				
<u>LP1 - Green Paint - Wire Plant</u>	<u>4/13/22</u>						<u>001</u>			X										
<u>LP2 - Green Paint - General</u>							<u>002</u>			X										
<u>LP3 - Yellow Paint - Metals</u>							<u>003</u>			X										
<u>LP4 - Gray Paint -</u>							<u>004</u>			X										
<u>LP5 - Beige Paint - (ceiling)</u>							<u>005</u>			X										
<u>LP6 - White Paint - Main</u>							<u>006</u>			X										
<u>LP7 - Black Paint - Office</u>							<u>007</u>			X										
<u>LP8 - Green Paint - Shredder</u>							<u>008</u>			X										
<u>LP9 - Gray Paint - ↓</u>							<u>009</u>			X										
<u>LP10 - Green Paint - USC</u>	<u>↓</u>						<u>010</u>			X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rardonez@jacobandhefner.com, JLehnhardt@jacobandhefner.com

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 04208	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		10/8/2022	
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				PROJECT MANAGER AIR SAMPLING PROFESSIONAL	10/9/2022	
<p style="text-align: center;">Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.</p>						

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
 10834 WELLINGTON STREET
 MELROSE PARK, IL 60164

3/15/2022


ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

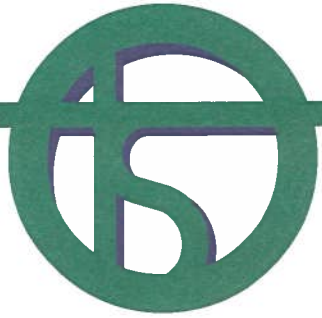
Front of License

Back of License

 <p>ASBESTOS PROFESSIONAL LICENSE</p>			<p>ENDORSEMENTS</p> <p>INSPECTOR</p> <p>PROJECT MANAGER</p> <p>AIR SAMPLING PROFESSIONAL</p> <p>Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.</p>	<p>TC EXPIRES</p> <p>2/9/2023</p> <p>10/20/2022</p>
<p>ID NUMBER 100 - 19782</p> <p>ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health</p>	<p>ISSUED 3/15/2022</p>	<p>EXPIRES 05/15/2023</p> 		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



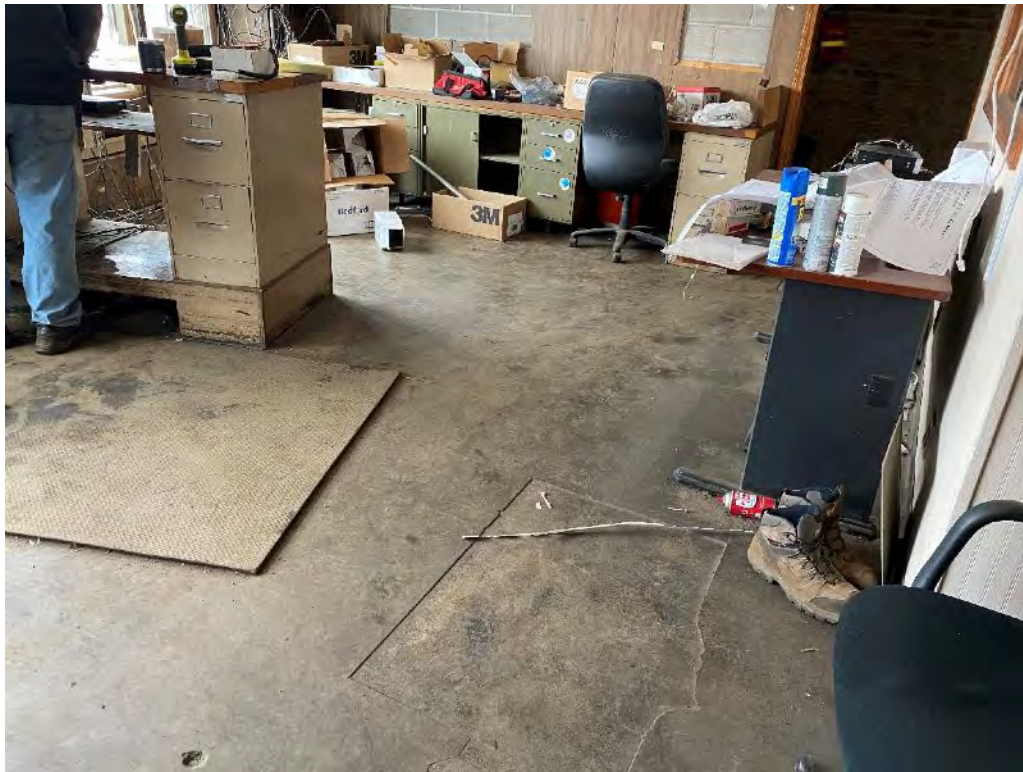
Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100964135		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1909 N. Clifton Ave.			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 240' Width: 102' Height: 24'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 48,960	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: _____ (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes **No** (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT**
- METHOD(S) OF ABATEMENT**
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD**

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED**
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION**
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE**

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED**
- REPROCESSED OR REUSED** (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED**

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

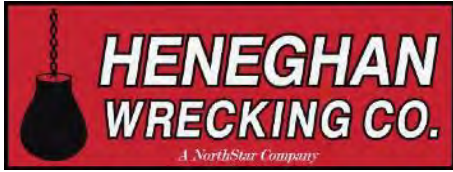
SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

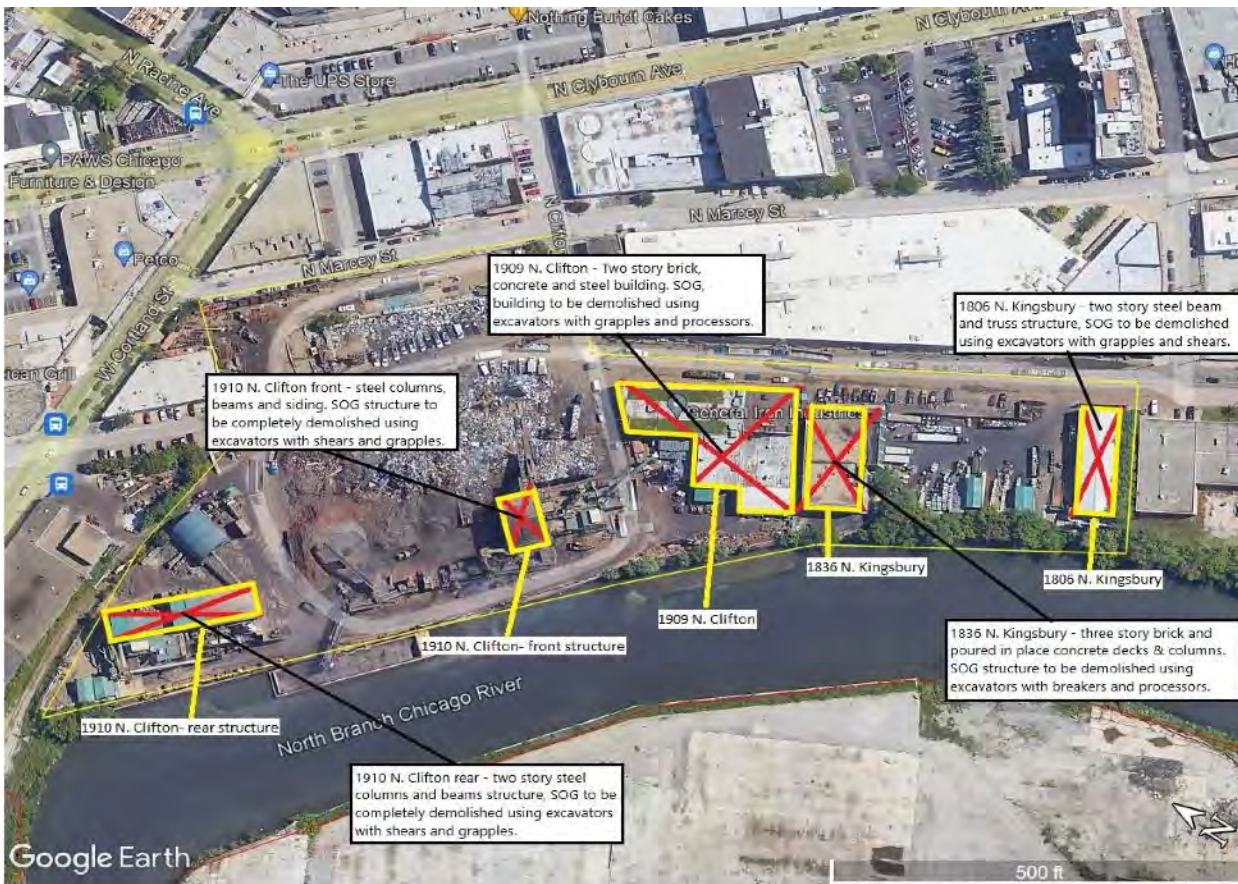
TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021



2022

Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1909 N Clifton
Existing Conditions and Demo Review
IMEG #17000772.64

Dear Kurt:

As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A two story industrial building with no basement.
 - b. The exterior walls along all sides are load bearing multi-wythe Chicago brick and are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of heavy timber, cast in place concrete, and steel joists. The existing framing is in fair condition. Refer to Photo 2 for typical conditions.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor and brick walls after the roof is removed in each area.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Clifton Street to the northeast of the site.

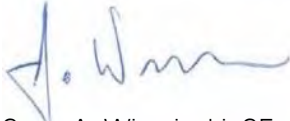
1909 N. Clifton
June 21, 2022

IMEG #17000772.64
Page 2 of 4

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.64\Deliverables\20220621_LTR_1909NClifton_Review.docx





Photo 1 Existing Brick bearing wall along south face





Photo 2 Typical high bay framing and interior bearing wall





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
1. INTRODUCTION	- 2 -
2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS.....	- 2 -
2.1 CONSTITUENT OF INTEREST	- 3 -
2.2 ALERT & ACTION LEVELS.....	- 3 -
3. PARTICULATE MONITORING	- 4 -
3.1 Equipment.....	- 5 -
3.2 Monitoring Locations.....	- 6 -
3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS	Error!
Bookmark not defined.	
4. QUALITY CONTROL.....	- 6 -
4.1 Instrument Calibration	- 7 -
4.2 Data Validation	Error! Bookmark not defined.

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
 - Monitoring equipment installation, operation, and removal dates;
 - Monitoring equipment calibration dates and results;
 - General field weather conditions;
 - Description of demolition activities conducted during air monitoring;
 - Site maps showing the locations of the PAM station;
 - Description of demolition activities occurring during periods of elevated real-time air
-

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



Nothing Bundt Cakes

N Clybourn Ave

N Racine Ave

The UPS Store

N Clybourn Ave

PAWS Chicago Furniture & Design

Petco

N Marcey St

N Clinton Ave

N Marcey St

ican Grill

W Cortland St

General Iron Industries

North Branch Chicago River

Google Earth

500 ft



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 **WIRE PLANT**

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>	Batch No.: <u>357960</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Phone: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 415</u>
Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
e-mail/Alt. Fax: _____	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Number: <u>G520</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																	
<u>01W Interior Door Interior</u>									X									
<u>02W Caulk Doors</u>									X									
<u>03W ↓ ↓</u>									X									
<u>04W Exterior Door Exterior</u>									X									
<u>05W Caulk Doors</u>									X									
<u>06W ↓ ↓ ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

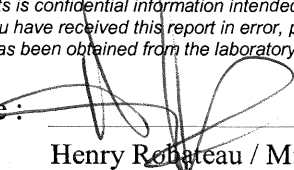
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Henry Robateau / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; text-align: center;">OFFICE USE ONLY BELOW:</div> Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JA 4/14/22</u> QC by (Initial/Date): <u>DJA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- GENERAL METALS																	
01G 12"x12" Beige w/ 1st Floor	4/13/22								X								
02G Brown Streaks near Restroom & Exit									X								
03G Floor Tile									X								
04G Yellow Mastic assoc. w/ 12"x12"									X								
05G Beige w/ Brown Streaks F.T.									X								
06G									X								
07G Leveling Compound assoc. w/ 12"x12"									X								
08G Beige w/ Brown Streaks F.T.									X								
09G									X								
10G Fire Brick Basement									X								
11G Boiler									X								
12G									X								

Comments: Please email results to thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="background-color: #cccccc; text-align: center; font-weight: bold; padding: 2px;">OFFICE USE ONLY BELOW:</div> Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/9/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	--

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>									X								
<u>146 Boiler</u>									X								
<u>156</u>									X								
<u>166 Spray On Throughout</u>									X								
<u>176 Fireproofing Basement</u>									X								
<u>186</u>									X								
<u>196 Rust Sheet Throughout</u>									X								
<u>206 Linoleum 2nd Floor</u>									X								
<u>216</u>									X								
<u>226 9"x9" Red SW</u>									X								
<u>236 Floor Tile Corner</u>									X								
<u>246</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X								
<u>26G Assoc. w/9'x9" Corner</u>									X								
<u>27G Red Floor Tile</u>									X								
<u>28G 2'x4' Lengthwise Throughout</u>									X								
<u>29G Fissure Lay In 2nd</u>									X								
<u>30G Ceiling Tile part 3rd Floor</u>									X								
<u>31G Fittings on Throughout</u>									X								
<u>32G Fiberglass 2nd Floor</u>									X								
<u>33G ↓ ↓</u>									X								
<u>34G 1'x1' Deep Fissure Throughout</u>									X								
<u>35G Glued On Ceiling 3rd Floor</u>									X								
<u>36G Tile</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																																			
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																			
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																																			
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																																			
Fax: _____		Received by: <u>mm Dog Box</u> Date/Time: <u>4/14/22 164</u>																																																			
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																																			
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																																			
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																																			
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																																			
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																																			
P.O. Number: _____		Received by: _____ Date/Time: _____																																																			
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <td>PCM Asbestos</td> <td>PLM Asbestos (Bulk)</td> <td>PLM Point Count</td> <td>PLM Gravimetric</td> <td>TEM Air Asbestos</td> <td>TEM Bulk Asbestos</td> <td>TEM Gravimetric Asb.</td> <td>TEM Microvac Asb.</td> <td>TEM Water</td> <td>Other:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																										
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																					
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>																																																					
QC by (Initial/Date): _____																																																					
Reported By (Initial/Date/Time/Method): _____																																																					
Comments: _____																																																					

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>40G 9"x9" Gray Throughout</u>									X									
<u>41G Floor Tile 3rd Floor</u>									X									
<u>42G ↓</u>									X									
<u>43G Black Mastic</u>									X									
<u>44G assoc. w/9"x9"</u>									X									
<u>45G Gray Floor Tile ↓</u>									X									
<u>46G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>47G On Ceiling Tile Floor Restrooms</u>									X									
<u>48G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
20041322- GENERAL METALS	4/13/22																	
49g Brown Mastic 3rd Floor								X										
50g assoc. w/1'x1' Restrooms								X										
51g Hole Girders								X										
52g CT.								X										
52g Tar Paper Wrap 3rd Floor								X										
53g on Fiberglass Mechanical Rooms								X										
54g Pipe Insulation								X										
55g Drywall Throughout 2nd + 3rd								X										
56g Floor								X										
57g Offices								X										
58g Drywall Joint								X										
59g Compound								X										
60g								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Anderson</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>							X										
<u>626 ↓</u>								X										
<u>636 ↓</u>								X										
<u>646 Roofing</u>								X										
<u>656 Material</u>								X										
<u>666 ↓</u>								X										
<u>676 Cementitious Roof</u>								X										
<u>686 Siding Mechanical</u>								X										
<u>696 ↓ Room</u>								X										
<u>706 Caulk on</u>								X										
<u>716 Mechanical</u>								X										
<u>726 Equipment ↓</u>								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 7 of 7

Client: <u>Jacob & Hefner Assoc</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>9520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	OFFICE USE ONLY BELOW: Relinquished by: <u>J. Anderson</u> Date/Time: <u>4/14/22</u> Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RD041322 - GENERAL METALS</u>	<u>3/14/22</u>																
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								X								
<u>74G Glazing 1st 2nd</u>	<u>↓</u>								X								
<u>75G Compound 3rd Floors</u>	<u>↓</u>								X								

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received: 04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed: 04/19/2022
Batch No.:	357962	Date Reported: 04/19/2022
Customer No.:	4167	Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

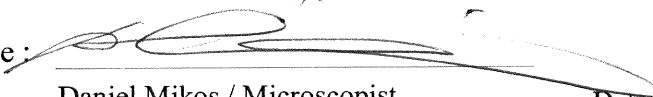
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>354962</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>A-4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M ↓</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M ↓</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>WRP</u> Date/Time: <u>4/13/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322- MAIN OFFICE</u>																	
<u>25M Black Mastic Throughout</u>	<u>4/13/22</u>								X								
<u>26m assoc.w/12"x12" 2nd Floor</u>									X								
<u>27M Brown w/Beige FT</u>									X								
<u>28m 12"x12" Gray Mottled 2nd Floor</u>									X								
<u>29M Floor Tile office (1)</u>									X								
<u>30M ↓</u>									X								
<u>31M Yellow Mastic</u>									X								
<u>32M assoc.w/12"x12"</u>									X								
<u>33M Gray Mottled FT</u>									X								
<u>34M Residual Black</u>									X								
<u>35M Mastic assoc.w/</u>									X								
<u>36m 12"x12" Gray Mottled Floor Tile ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>RDD41322 - MAIN OFFICE</u>																		
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X									
<u>38M Mottled Floor (1)</u>									X									
<u>39M Tile</u>									X									
<u>40M Black Mastic</u>									X									
<u>41M assoc. w/12"x12"</u>									X									
<u>42M Beige Mottled FT</u>									X									
<u>43M Black w/White 2nd Floor</u>									X									
<u>44M Streaks Linoleum Office</u>									X									
<u>45M Flooring (1)</u>									X									
<u>46M White Adhesive</u>									X									
<u>47M assoc. w/Black</u>									X									
<u>48M w/white streaks Linoleum</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	
Fax: _____		Received by: <u>Depp</u> Date/Time: <u>4/14/22 4/15</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Client Sample Number/Description: <u>R0041322 - MAIN OFFICE</u>		Checked by (Initial/Date): <u>TH 4/19/22</u>	
Date Taken: <u>4/13/22</u>		QC by (Initial/Date): _____	
Time: On _____ Off _____		Reported By (Initial/Date/Time/Method): _____	
Rate (lpm)		Comments: _____	
Volume (Liters)		PCM Asbestos	
Area Wiped (ft ²)		PLM Asbestos (Bulk)	
Laboratory Sample No.		PLM Point Count	
		PLM Gravimetric	
		TEM Air Asbestos	
		TEM Bulk Asbestos	
		TEM Gravimetric Asb.	
		TEM Microvac Asb.	
		TEM Water	
		Other:	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
49M Drywall 2nd Floor	4/13/22							X									
50M ↓ Gym								X									
51M ↓								X									
52M Drywall								X									
53M Joint								X									
54M Compound ↓								X									
55M Spray On Throughout								X									
56M Fireproofing Basement								X									
57M ↓								X									
58M Fittings on								X									
59M Fiberglass								X									
60M ↓								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: 9520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): D = 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R. R. D. R. D. R. D. Date/Time: 4/14/22
 Received by: Drapp Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:		
		On	Off																
<u>R0041322- MAIN OFFICE</u>																			
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>																	
<u>74m Window</u>	<u>Windows</u>																		
<u>75M Caulk</u>																			

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

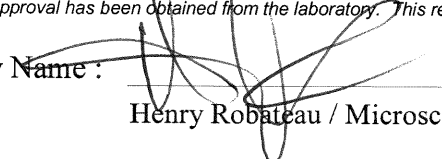
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____	Time Due: _____
City, State, Zip: <u>Downers Grove, IL 60515</u>	Note: Not all turn-around times are available for all analysis.	
Phone: _____	OFFICE USE ONLY BELOW:	
Fax: _____	Batch No.: <u>357959</u>	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22 4:15</u>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>[Signature] 4/13/22</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>	Comments: _____	Received by: _____ Date/Time: _____
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- SHREDDER</u>	<u>4/13/22</u>																
<u>015 Exterior</u>	<u>Exterior</u>								X								
<u>025 Door</u>	<u>Doors</u>								X								
<u>036 Caulk</u>	<u>↓</u>								X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357958	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

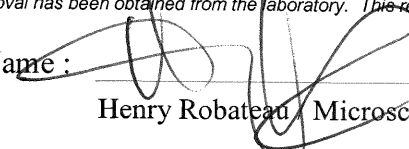
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/white streaks office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page: 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>22040509</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Man Data Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:	
		On	Off																		
<u>LP0041022 -</u>																					
<u>LP1 - Green Paint - Wire Plant</u>	<u>4/13/22</u>						<u>001</u>			X											
<u>LP2 - Green Paint - General</u>							<u>002</u>			X											
<u>LP3 - Yellow Paint - Metals</u>							<u>003</u>			X											
<u>LP4 - Gray Paint -</u>							<u>004</u>			X											
<u>LP5 - Beige Paint - (ceiling)</u>							<u>005</u>			X											
<u>LP6 - White Paint - Main</u>							<u>006</u>			X											
<u>LP7 - Black Paint - Office</u>							<u>007</u>			X											
<u>LP8 - Green Paint - Shredder</u>							<u>008</u>			X											
<u>LP9 - Gray Paint - ↓</u>							<u>009</u>			X											
<u>LP10 - Green Paint - USC</u>							<u>010</u>			X											

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, JLehnhardt@jacobandhefner.com

Page 3 of 4

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm 4/14/22
Signature Date

Reviewed by: JOK 4/15/22
Initials Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads "Kristina Miczek". The signature is written in a cursive, flowing style.

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



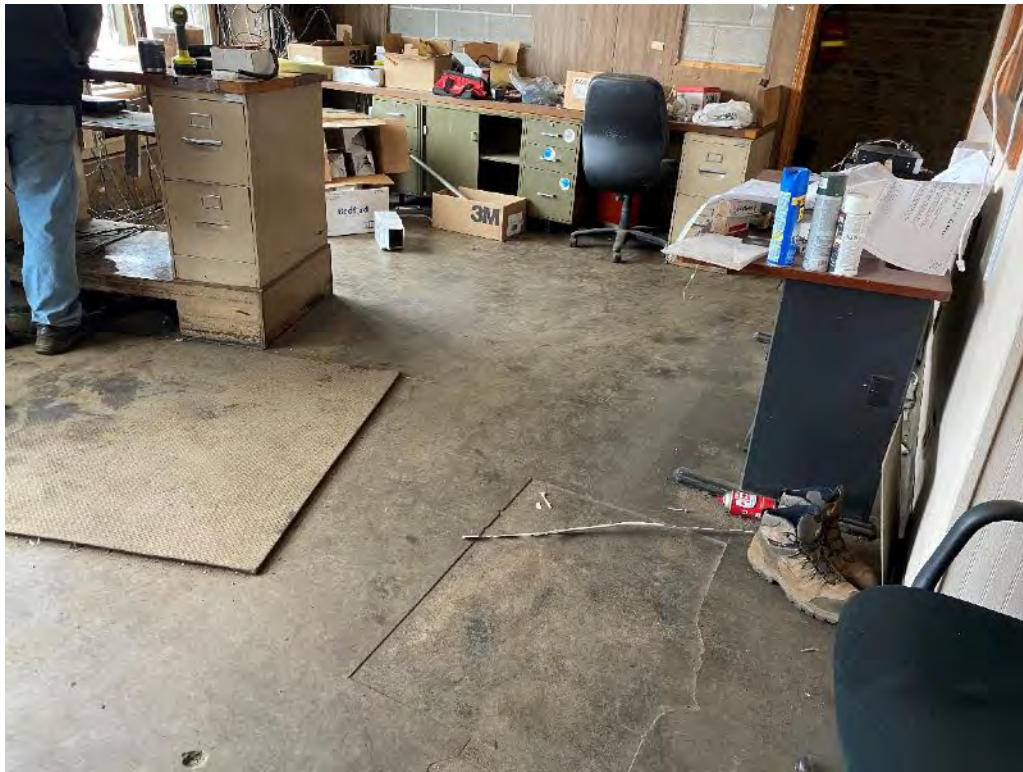
Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 5/10/22 Illinois E-Pay Authorization Code (IEPA Only): _____

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: _____ List Section #'s being revised: _____

1. FACILITY INFORMATION:

Facility name: Former General Iron School Bldg ID: N/A

Location of Asbestos Containing Material (ACM) in Structure: Throughtout

Bldg Size: Sq.Ft.: 48,960 #Flrs: 2 Age: 50+ Present Use: Vacant

Prior Use: Recycling Facility Future Use (demo) DEMO

Address: 1909 N Clifton City: Chicago County: Cook Zip: 60642

Contact: Marilyn Labrokon Phone: 847-650-8828

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: GL Clifton LLC Address: 1866 N. Marcey St.

City: Chicago State: IL Zip: 60642 Contact: Marilyn Labrokon Phone: 847-650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: High Efficiency Professional Abatement Inc. ID#: 500-348

Address: 4501 West Cortez St. City: Chicago State: IL. Zip: 60651

Contact: Kurt Schultz Phone: (773)-342-7553

4. DEMOLITION CONTRACTOR NAME: N/A

Address: _____ City: _____ State: _____ Zip: _____

Contact: _____ Phone: _____

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Abatement of Floor Tile, Mastic Ceiling Tile and Pipe insulation prior to demolition.

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Regulate work area, removal using wet methods, seal waste in leak tight containers.

6. Quantities:

	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition)		Non-friable asbestos to be removed		TOTAL ASBESTOS TO BE REMOVED
		CAT I	CAT II	CAT I	CAT II	
Pipes (Ln. Ft.):	130 LF					130 LF
Surface Area (Sq. Ft.):				14,000SF	900 SF	14,900 SF
Volume (Cu. Ft.):						

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: 05/24/22 Finish Date: 06/10/22 Work hours: 06:00 AM PM 02:30 AM PM

AND/OR DEMOLITION START DATE: _____ Finish Date: _____ Work hours: _____ AM PM AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: _____
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100-04208 Name: Jim LehnHardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 Bulk sample, PLM analysis

Name of Analytical Testing Laboratory: Stat Chicago

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: _____

12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: _____

13. DISPOSAL SITE/LANDFILL NAME: Laraway Recycling and Disposal facility
 Address: 21233 W. Laraway Road Contact: Permit # 1995-313-LFM
 City: Joliet State: IL. Zip: 60436 Phone: (815)-727-6148

14. WASTE TRANSPORTER/NAME: Environmental Waste Disposal Services, Inc.
 Address: 6360 West Emerald Parkway Contact: Tom Connelly
 City: Monee State: IL. Zip: 60436 Phone: (708)-923-0202

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)

Government representative ordering the activity:
 Title: _____ Date of Order: _____ Order Demolition Date: _____

16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): _____ AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.

CERTIFICATE # CSO118 NAME OF TRAINING COURSE IPC Chicago

I certify the above information is correct. _____ 5-10-22

Signature of Demolition/Abatement Contractor or the Owner _____ Date _____

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).

Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.

Date Received CCDEC: _____ Post Mark Date: _____ Input Into Computer: _____

Inspection Fee Received: _____ Inspection Priority: Top High Low Must be Inspected: _____

Date(s) of Inspections: _____

Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604</p> <p>** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities \$600.00</p>

HEPA, INC.
ASBESTOS
ABATEMENT

High Efficiency Professional Abatement,
Inc.
4501 West Cortez
Chicago, IL 60651-3308
(773) 342-7553 Fax (773) 342-7540

Heneghan Wrecking Company, Inc.
4201 W 36th St.
Chicago, IL. 60632
Attn: Mr. Jaime Aquino

June 3, 2022

RE: Asbestos Abatement
General Iron
1909 N Clifton/1836 Kingsbury
Chicago, IL.

Dear Mr. Aquino,

High Efficiency Professional Abatement, Inc. (HEPA, Inc.) has completed the asbestos abatement that was outlined on the Jacob & Hefner survey dated 4/21/2022. All personal, waste and equipment is off site. Clearance air sampling has been completed and passed. Thank you for the opportunity to be of service. If there are any questions or comments please feel free to contact our office at **(773) 342-7553**.

Sincerely,
High Efficiency Professional Abatement, Inc.

Kurt Schultz Hepa Inc.



Office Phone 773-342-7553
Office Fax 773-342-7540
Cell 312-617-6700
Kschultz@hepamail.com

Michael Badali Service's

815-768-6165
P.O.B. 1263 Beecher, IL 60401

June 2, 2022

Mr. Schultz
HEPA

Re: Air Sampling Results

1909 N. Clifton
Chicago , IL

M.B.S. Project #: 2022-2390-ENV

June ,2,2022, HEPA retained M.B. Services. to collect air samples in the bldg..located at 1909 n.Clifton , IL. M.B.S..collected Phase Contrast Microscopy (PCM) environmental, Post Air samples inside the work area. following the abatement of asbestos containing floor tile and mastic .

Results of <0.01 f/cc (fibers per cubic centimeter) of air were obtained from all of the PCM samples that were collected and analyzed. These concentrations are below the Environmental Protection Agencies (EPA) recommended clearance criteria of 0.01 f/cc for PCM analysis.

Enclosed are the Air Sample Summary sheets and the analytical results for the air sampling conducted.

If you have any questions regarding this report, please feel free to contact me at . (815) 768-6165

Thank you for the continued opportunity to serve your environmental needs.

Respectfully submitted,
M.B.S.



Michael J.Badali

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

Attachment 1 –

**Daily Project Management Checklists
and
Air Sampling Data Sheets**

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Daily Log

Client: HEPA Project #: 2022-2390ENV
 Project: 1909 N.Clifton Location: _____
 Date: 06-2-2022 Hours: _____
 Senior Project Manager: Kurt Schultz Onsite Project Manager: M.B.
 Contractor(s): HEPA

Description of work during shift: _____ Preclean _____ Prep _____ Clean _____ Ambient Air Monitoring
 _____ Backgrounds _____ Repair/ O&M Work _____ Non Friable _____ Glovebag _____ Gross Removal
 Flooring _____ Thermal System Insulation _____ Transite _____ Ceiling Tile _____ Window Caulk & Glazing
 Clearance _____ Tear down _____ Other – please list: Cieling Glue Pucks

Work Practices

Adequate PPE/ Respirator Type HM _____ PAPER Yes _____ No _____ Not Applicable
 Proper Removal Techniques Yes _____ No _____ Not Applicable
 Wet Methods Yes _____ No _____ Not Applicable

Inspection Observations

Visual Inspection of Day's Performance (Entry Times) #1 am #2 _____ #3 _____
 Enclosure Smoke Tested _____ Yes _____ No Not Applicable
 Proper Warnings/ Signs Yes _____ No _____ Not Applicable
 Emergency Equipment in Place Yes _____ No _____ Not Applicable
 Intact & Functional Enclosures Yes _____ No _____ Not Applicable

 Air Filtration Units Operating (# 2) HEPA VAC _____ Yes _____ No _____ Not Applicable
 HEPA Filters Inspected Yes _____ No _____ Not Applicable
 Decon Unit:
 Wet Decon Unit Intact, Functional, Clean & Properly Equipped Yes _____ No _____ Not Applicable
 3 Stage _____ 5 Stage _____ Airlock _____ Attached _____ Remote _____
 Dry Decon Unit Clean & Properly Equipped (HEPA Vacuum) _____ Yes _____ No Not Applicable
 Manometer Onsite (Required for IDPH and OSHA Class I Work) _____ Yes _____ No Not Applicable
 Manometer Readings (Time and Reading) 1 _____ 2 _____ 3 _____
 4 _____ 5 _____ 6 _____ 7 _____
 Negative Pressure Maintained Yes _____ No _____ Not Applicable
 GFCI Tested with GFCI Tester Yes _____ No _____ Not Applicable
 Debris Adequately Wet, Bagged, Sealed and Labeled Yes _____ No _____ Not Applicable
 Site Access Secured at End of Shift Yes _____ No _____ Not Applicable
 Dumpster Secured at End of Shift _____ Yes _____ No Not Applicable

Air Monitoring and Sample Collection

Visual Inspection of this Shift's Work Yes _____ No _____ Not Applicable
 Sampling Yes _____ No _____
 Backgrounds # _____ 30 Min Excursion Limit #: _____ Personnel #: _____
 Environmentals (Inside Work Area) # 2 Environmentals (Outside Work Area)# 1
 Negative Air Exhaust # _____ Blanks # 2
 Post # _____ TEM 3 PCM _____
 On Site Analysis _____ Yes _____ No Not Applicable
 Bulk Material Samples # _____ Yes _____ No Not Applicable
 Analytical Request Forms Completed: _____ Yes _____ No Not Applicable

On Site Documentation

Paperwork Completed Yes _____ No _____ Photos Taken _____ Yes No _____
 Daily Logs Yes _____ No _____ Daily Activity _____ Yes No _____
 Air Sample Summary Yes _____ No _____ Sample Location Map _____ Yes No _____
 Sign In Log _____ Yes No _____ Worker Checklist _____ Yes No _____
 Any Accident/ Injuries _____ Yes _____ No _____
 Office Updated Towards End of Shift: _____ Yes No _____

Quantity & Type of Material Removed: N/A Number of Bags N/A
 Number of Barrels N/A % Complete N/A

Comments: _____
 Project Manager Signature: M.B.

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Air Sample Summary

Client: HEPA Project #: 2022-2390ENV Date: 06-2-2022
 Project: 1909 N.Clifton Location: _____ Hours: _____

Analytical Data

Sample ID#	Pump #	Flow Rate (L/min)			Sampling Event				Duration (minutes)	Volume (Liters)	Fibers/Field	Fibers/Cubic Centimeter	8-Hour TWA
		Pre	Post	Actual	Start 1	Stop 1	Start 2	Stop 2					
PO-S01	HI-VOL	12	12	12	10:00a	11:40			100	1200	1/100	<.01	N/A
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A
													N/A
													N/A
BK1	LAB	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A
BK2	FIELD	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A
Before Break						After Break							

Descriptive Information

Sample ID#	Sample Type	Worker's Name	Social Security #/ IDPH #	In/ Out	Location	Activity	Respirator Type
PO-S01	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	OUTSIDE NEAR ENTRANCE TO REMOVAL AREA	CL	HM
						N/A	N/A
						N/A	N/A
						N/A	N/A
BK1	LAB	N/A	N/A	N/A	LAB	N/A	N/A
BK2	FIELD	N/A	N/A	N/A	FIELD	N/A	N/A

Key To Abbreviations

Sample Type	Location	Activity	Respirator	Calculation
BGD = Background	IN = Inside Work Area	PRCLN = Pre Clean	HM = Half Mask	f/cc = fibers/fields/volume X 49.04
ENV = Environmental		PREP = Preparation	FF = Full Face	
HEX = HEPA Exhaust	OUT = Outside	REM (G/NF) = Removal (Gross/Non-Friable)	P = Powered	8 hour = $\frac{C_1 \times T_1 + C_2 \times T_2 + \dots + C_n \times T_n}{8}$
POS = Post Abatement				
CL = Clearance	Work Area	GLBG = Glovebag Removal	APR = Air Purifying Respirator	TWA = 480
PRS = Personnel (full shift)		CLN = Clean (#)	SA = Supplied Air	C = Concentrations from Above (fcc)
EL = 30 Min Excursion Limit		O&M = Operations & Maintenance	N/A = Not Applicable	T = Time per Sample from Above

Calibration by: M.B. Sampling by: M.B. Analysis by: M.B.

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22 Illinois E-Pay Authorization Code (IEPA Only):

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: List Section #'s being revised:

1. FACILITY INFORMATION:

Facility name: School Bldg ID:

Location of Asbestos Containing Material (ACM) in Structure:

Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4 Age: unknown Present Use: vacant

Prior Use: industrial (4 buildings & 1 structure) Future Use (demo)

Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton City: Chicago County: Cook Zip: 60614

Contact: Rita Heneghan Phone: (773) 342-9009

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: 1800 N Kingsbury, LLC & GI Address: 1866 Marcey Street

City: Chicago State: IL Zip: 60614 Contact: Marilyn Labkon Phone: (847) 650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: N/A **ID#:**

Address: City: State: Zip:

Contact: Phone:

4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.

Address: 1321 W Concord Place City: Chicago State: IL Zip: 60642

Contact: Rita Heneghan Phone: 773-342-9009

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Total demolition

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Water from local hydrant

6. Quantities:

	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition)		Non-friable asbestos to be removed		TOTAL ASBESTOS TO BE REMOVED
		CAT I	CAT II	CAT I	CAT II	
Pipes (Ln. Ft.):	0	0	0	0	0	0
Surface Area (Sq. Ft.):	0	0	0	0	0	0
Volume (Cu. Ft.):	0	0	0	0	0	0

Pipes (Ln. Ft.): 0

Surface Area (Sq. Ft.): 0

Volume (Cu. Ft.): 0

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: Finish Date: Work hours: AM PM AM PM

AND/OR DEMOLITION START DATE: 07/25/22 Finish Date: 09/23/22 Work hours: 07:30 AM PM 04:00 AM PM






Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

COPY

8. PROJECT DESIGNER ID#: 100- Name: N/A	
Complete Project Designer Name and License ID# if this project was designed by a Designer.	
9. INSPECTOR ID#: 100-09870 Name: James D. Lehnhardt	
<i>Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.</i>	
10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS PLM	
Name of Analytical Testing Laboratory: STAT Analysis	
11. ASBESTOS PROJECT MANAGER ID#: 100-	Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100-	Name: N/A
13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.	
Address: 3152 S. California Ave	Contact:
City: Chicago	State: IL
Zip: 60608	Phone: 773-579-1200
14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.	
Address: 1321 W Concord Place	Contact: Rita Heneghan
City: Chicago	State: IL
Zip: 60642	Phone: 773-342-9009
15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If yes, a signed copy of Order must be attached.)</i>	
Government representative ordering the activity: N/A	
Title:	Date of Order: Order Demolition Date:
16. FOR EMERGENCY RENOVATION:	
Date and hour of emergency (mm/dd/yy): N/A	AM <input type="checkbox"/> PM <input type="checkbox"/>
Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden. N/A	
17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder. Stop work, keep asbestos wet, isolate the area, file notification, proper removal.	
I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.	
CERTIFICATE # ASR2104100993	NAME OF TRAINING COURSE Asbestos Abatement Supervisor Refresher
I certify the above information is correct.	
	<u>7/7/22</u> Date
Signature of Demolition/Abatement Contractor or the Owner	
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).	
<i>Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.</i>	
For Cook County Departmental Use Only.	
Date Received CCDEC:	Post Mark Date: Input Into Computer:
Inspection Fee Received:	Inspection Priority: Top <input type="checkbox"/> High <input type="checkbox"/> Low <input type="checkbox"/> Must be Inspected:
Date(s) of Inspections:	
Inspection Report Attached: Yes <input type="checkbox"/> No <input type="checkbox"/>	Violation Copies Attached: Yes <input type="checkbox"/> No <input type="checkbox"/>

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities. \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100964135		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1909 N. Clifton Ave.			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 240' Width: 102' Height: 24'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 48,960	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: _____ (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes **No** (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT**
- METHOD(S) OF ABATEMENT**
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD**

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED**
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION**
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE**

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED**
- REPROCESSED OR REUSED** (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED**

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

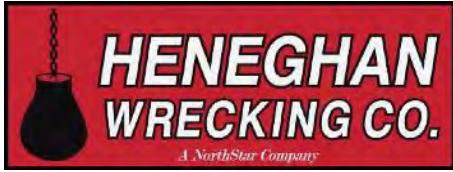
SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

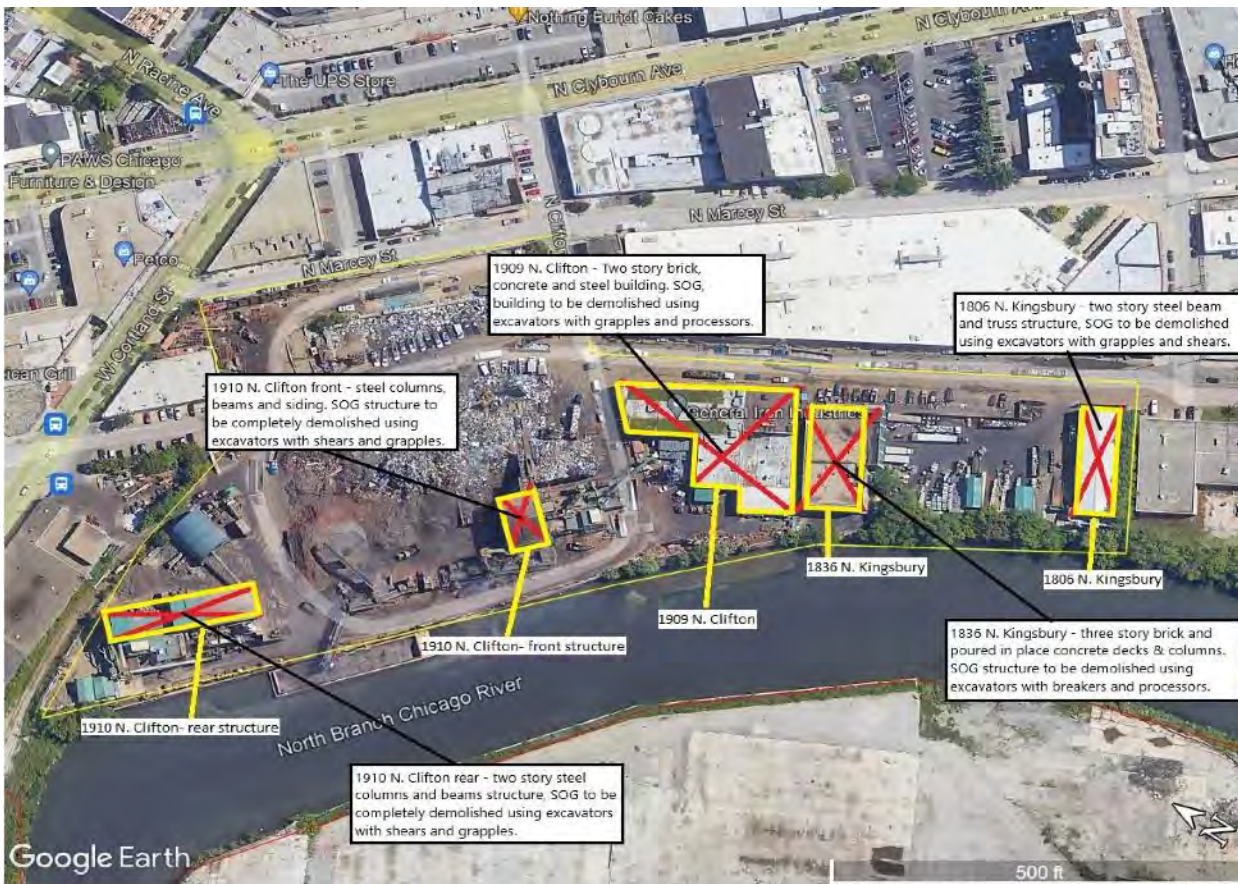
TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021



2022

Demolition Safety & Operations Plan



- 1909 Clifton**
- 1836 Kingsbury**
- 1806 Kingsbury**

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1909 N Clifton
Existing Conditions and Demo Review
IMEG #17000772.64

Dear Kurt:

As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A two story industrial building with no basement.
 - b. The exterior walls along all sides are load bearing multi-wythe Chicago brick and are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of heavy timber, cast in place concrete, and steel joists. The existing framing is in fair condition. Refer to Photo 2 for typical conditions.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor and brick walls after the roof is removed in each area.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Clifton Street to the northeast of the site.

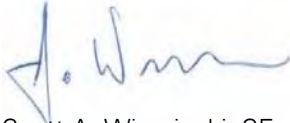
1909 N. Clifton
June 21, 2022

IMEG #17000772.64
Page 2 of 4

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.64\Deliverables\20220621_LTR_1909NClifton_Review.docx





Photo 1 Existing Brick bearing wall along south face





Photo 2 Typical high bay framing and interior bearing wall





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
1. INTRODUCTION	- 2 -
2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS.....	- 2 -
2.1 CONSTITUENT OF INTEREST	- 3 -
2.2 ALERT & ACTION LEVELS.....	- 3 -
3. PARTICULATE MONITORING	- 4 -
3.1 Equipment.....	- 5 -
3.2 Monitoring Locations.....	- 6 -
3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS	Error!
Bookmark not defined.	
4. QUALITY CONTROL.....	- 6 -
4.1 Instrument Calibration	- 7 -
4.2 Data Validation	Error! Bookmark not defined.

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
- Monitoring equipment installation, operation, and removal dates;
- Monitoring equipment calibration dates and results;
- General field weather conditions;
- Description of demolition activities conducted during air monitoring;
- Site maps showing the locations of the PAM station;
- Description of demolition activities occurring during periods of elevated real-time air

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m ³)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 **WIRE PLANT**

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. OFFICE USE ONLY BELOW: Batch No.: <u>357960</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/14/22</u> QC by (Initial/Date): <u>[Signature] 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 415</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
---	---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																
<u>01W Interior Door Interior</u>									<input checked="" type="checkbox"/>								
<u>02W Caulk Doors</u>									<input checked="" type="checkbox"/>								
<u>03W ↓ ↓</u>									<input checked="" type="checkbox"/>								
<u>04W Exterior Door Exterior</u>									<input checked="" type="checkbox"/>								
<u>05W Caulk Doors</u>									<input checked="" type="checkbox"/>								
<u>06W ↓ ↓ ↓</u>									<input checked="" type="checkbox"/>								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

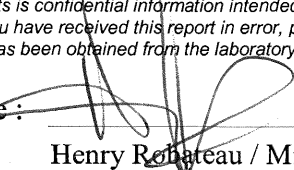
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

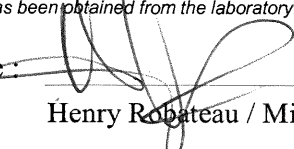
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

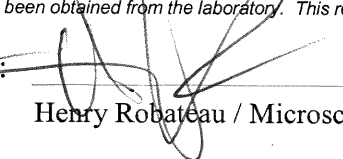
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; text-align: center;">OFFICE USE ONLY BELOW:</div> Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JA 4/14/22</u> QC by (Initial/Date): <u>DH 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	--	---

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- GENERAL METALS																	
01G 12"x12" Beige w/ 1st floor	4/13/22								X								
02G Brown streaks near Restroom & Exit									X								
03G Floor Tile									X								
04G Yellow Mastic assoc. w/ 12"x12"									X								
05G Beige w/ Brown Streaks F.T.									X								
06G									X								
07G Leveling Compound assoc. w/ 12"x12"									X								
08G Beige w/ Brown Streaks F.T.									X								
09G									X								
10G Fire Brick Basement									X								
11G Boiler									X								
12G									X								

Comments: Please email results to thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>13g Oven Insulation Basement</u>								X									
<u>14g Boiler</u>								X									
<u>15g</u>								X									
<u>16g Spray On Throughout</u>								X									
<u>17g Fireproofing Basement</u>								X									
<u>18g</u>								X									
<u>19g Rust Sheet Throughout</u>								X									
<u>20g Linoleum 2nd Floor</u>								X									
<u>21g</u>								X									
<u>22g 9"x9" Red SW</u>								X									
<u>23g Floor Tile Corner</u>								X									
<u>24g</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																																			
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																			
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																																			
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																																			
Fax: _____		Received by: <u>mm Dog Box</u> Date/Time: <u>4/14/22 164</u>																																																			
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																																			
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																																			
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																																			
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																																			
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																																			
P.O. Number: _____		Received by: _____ Date/Time: _____																																																			
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <td>PCM Asbestos</td> <td>PLM Asbestos (Bulk)</td> <td>PLM Point Count</td> <td>PLM Gravimetric</td> <td>TEM Air Asbestos</td> <td>TEM Bulk Asbestos</td> <td>TEM Gravimetric Asb.</td> <td>TEM Microvac Asb.</td> <td>TEM Water</td> <td>Other:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																										
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																					
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>																																																					
QC by (Initial/Date): _____																																																					
Reported By (Initial/Date/Time/Method): _____																																																					
Comments: _____																																																					

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>41G 9"x9" Gray Throughout</u>									X									
<u>42G Floor Tile 3rd Floor</u>									X									
<u>43G ↓</u>									X									
<u>44G Black Mastic</u>									X									
<u>45G assoc. w/9"x9"</u>									X									
<u>46G Gray Floor Tile</u>									X									
<u>47G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>48G On Ceiling Tile Restrooms</u>									X									
<u>49G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
20041322- GENERAL METALS	4/13/22																	
49g Brown Mastic 3rd Floor								X										
50g assoc. w/1'x1' Restrooms								X										
51g Hole Girders								X										
52g CT.								X										
52g Tar Paper Wrap 3rd Floor								X										
53g on Fiberglass Mechanical Rooms								X										
54g Pipe Insulation								X										
55g Drywall Throughout 2nd + 3rd								X										
56g Floor								X										
57g Offices								X										
58g Drywall Joint								X										
59g Compound								X										
60g								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>J. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="background-color: #cccccc;">OFFICE USE ONLY BELOW:</th> </tr> <tr> <td style="width:50%;"> Batch No.: <u>353952</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____ </td> <td style="width:50%;"> Relinquished by: <u>J. Huffer</u> Date/Time: <u>4/14/22</u> Received by: <u>Don Bux</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ </td> </tr> </table>	OFFICE USE ONLY BELOW:		Batch No.: <u>353952</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>J. Huffer</u> Date/Time: <u>4/14/22</u> Received by: <u>Don Bux</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____																																																																																																																																																																																																																																																																		
OFFICE USE ONLY BELOW:																																																																																																																																																																																																																																																																								
Batch No.: <u>353952</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>J. Huffer</u> Date/Time: <u>4/14/22</u> Received by: <u>Don Bux</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____																																																																																																																																																																																																																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width:65%;">Client Sample Number/Description:</th> <th colspan="2" style="width:10%;">Date Taken</th> <th colspan="2" style="width:10%;">Time</th> <th rowspan="2" style="width:5%;">Rate (lpm)</th> <th rowspan="2" style="width:5%;">Volume (Liters)</th> <th rowspan="2" style="width:10%;">Area Wiped (ft²)</th> <th rowspan="2" style="width:10%;">Laboratory Sample No.</th> <th rowspan="2">PCM Asbestos</th> <th rowspan="2">PLM Asbestos (Bulk)</th> <th rowspan="2">PLM Point Count</th> <th rowspan="2">PLM Gravimetric</th> <th rowspan="2">TEM Air Asbestos</th> <th rowspan="2">TEM Bulk Asbestos</th> <th rowspan="2">TEM Gravimetric Ash</th> <th rowspan="2">TEM Microvac Ash</th> <th rowspan="2">TEM Water</th> <th rowspan="2">Other:</th> </tr> <tr> <th>On</th> <th>Off</th> <th>On</th> <th>Off</th> </tr> </thead> <tbody> <tr> <td><u>606 Roof Flashing Roof</u></td> <td><u>4/13/22</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>626 ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>636 ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>646 Roofing</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>656 Material</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>666 ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>676 Cementitious Roof</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>686 Siding Mechanical</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>696 ↓ Room</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>706 Caulk on</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>716 Mechanical</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>726 Equipment ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Client Sample Number/Description:	Date Taken		Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	On	Off	On	Off	<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>																			<u>626 ↓</u>																				<u>636 ↓</u>																				<u>646 Roofing</u>																				<u>656 Material</u>																				<u>666 ↓</u>																				<u>676 Cementitious Roof</u>																				<u>686 Siding Mechanical</u>																				<u>696 ↓ Room</u>																				<u>706 Caulk on</u>																				<u>716 Mechanical</u>																				<u>726 Equipment ↓</u>																				Comments: _____
Client Sample Number/Description:		Date Taken		Time																Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:																																																																																																																																																																																																																																							
	On	Off	On	Off																																																																																																																																																																																																																																																																				
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>																																																																																																																																																																																																																																																																							
<u>626 ↓</u>																																																																																																																																																																																																																																																																								
<u>636 ↓</u>																																																																																																																																																																																																																																																																								
<u>646 Roofing</u>																																																																																																																																																																																																																																																																								
<u>656 Material</u>																																																																																																																																																																																																																																																																								
<u>666 ↓</u>																																																																																																																																																																																																																																																																								
<u>676 Cementitious Roof</u>																																																																																																																																																																																																																																																																								
<u>686 Siding Mechanical</u>																																																																																																																																																																																																																																																																								
<u>696 ↓ Room</u>																																																																																																																																																																																																																																																																								
<u>706 Caulk on</u>																																																																																																																																																																																																																																																																								
<u>716 Mechanical</u>																																																																																																																																																																																																																																																																								
<u>726 Equipment ↓</u>																																																																																																																																																																																																																																																																								

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 7 of 7

Client: <u>Jacob & Hefner Assoc</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
Fax: _____		Received by: <u>MM Drop Box</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	Batch No.: <u>357957</u>	
Project Name: <u>Henneghan-General Irons</u>	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Project Location: <u>909 N. Clifton Ave.</u>	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	
Project Manager: <u>T. Huffer</u>	QC by (Initial/Date): _____	
P.O. Number: _____	Reported By (Initial/Date/Time/Method): _____	
Comments: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>3/14/22</u>																	
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								X									
<u>74G Glazing 1st 2nd</u>	<u>↓</u>								X									
<u>75G Compound 3rd Floors</u>	<u>↓</u>								X									

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

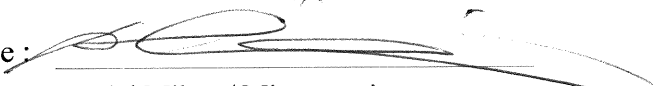
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - MAIN OFFICE</u>																	
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X								
<u>02M Floor Tile</u>	<u>1st Floor</u>								X								
<u>03M ↓</u>									X								
<u>04M Black Mastic</u>									X								
<u>05M ASSOC. w/12"x12"</u>									X								
<u>06M Black FT</u>									X								
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X								
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X								
<u>09M Flooring</u>	<u>Conference Room</u>								X								
<u>10M Yellow Adhesive</u>									X								
<u>11M Assoc. w/faux</u>									X								
<u>12M Marble Limestone</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>AH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/ Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u> Received by: <u>WRP</u> Date/Time: <u>4/13/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
RDD41322- MAIN OFFICE																	
25M Black Mastic Throughout	4/13/22								X								
26M assoc.w/12"x12" 2nd Floor									X								
27M Brown w/Beige FT									X								
28M 12"x12" Gray Mottled 2nd Floor									X								
29M Floor Tile office (i)									X								
30M ↓									X								
31M Yellow Mastic									X								
32M assoc.w/12"x12"									X								
33M Gray Mottled FT									X								
34M Residual Black									X								
35M Mastic assoc.w/									X								
36M 12"x12" Gray Mottled Floor Tile									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R Rdonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322 - MAIN OFFICE</u>																	
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X								
<u>38M Mottled Floor (1)</u>									X								
<u>39M Tile</u>									X								
<u>40M Black Mastic</u>									X								
<u>41M assoc. w/12"x12"</u>									X								
<u>42M Beige Mottled FT</u>									X								
<u>43M Black w/White 2nd Floor</u>									X								
<u>44M Streaks Linoleum Office</u>									X								
<u>45M Flooring (1)</u>									X								
<u>46M White Adhesive</u>									X								
<u>47M assoc. w/Black</u>									X								
<u>48M w/white streaks Linoleum</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>
Phone: _____	Batch No.: <u>357962</u>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 YK</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Relinquished by: _____ Date/Time: _____
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>	<u>4/13/22</u>																	
<u>49M Drywall 2nd Floor</u>	<u>4/13/22</u>								X									
<u>50M ↓ Gym</u>									X									
<u>51M ↓</u>									X									
<u>52M Drywall</u>									X									
<u>53M Joint</u>									X									
<u>54M Compound ↓</u>									X									
<u>55M Spray On Throughout</u>									X									
<u>56M Fireproofing Basement</u>									X									
<u>57M ↓</u>									X									
<u>58M Fittings on</u>									X									
<u>59M Fiberglass</u>									X									
<u>60M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>ROD41322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Dr. P.</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
Project Number: <u>9520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____		Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH = 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- MAIN OFFICE</u>																		
<u>73M Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>								X								
<u>74M Window</u>	<u>Windows</u>	↓								X								
<u>75M Caulk</u>	↓	↓								X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

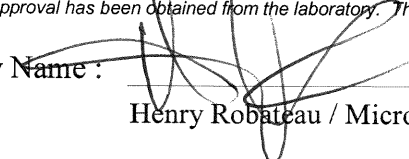
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____	Time Due: _____
City, State, Zip: <u>Downers Grove, IL 60515</u>	Note: Not all turn-around times are available for all analysis.	
Phone: _____	OFFICE USE ONLY BELOW:	
Fax: _____	Batch No.: <u>357959</u>	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>	Comments: _____	Received by: _____ Date/Time: _____
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- SHREDDER</u>																	
<u>01S Exterior</u>	<u>Exterior</u>	<u>4/13/22</u>							X								
<u>02S Door</u>	<u>Doors</u>	↓							X								
<u>03S Caulk</u>	↓	↓							X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

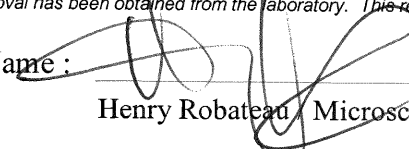
Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357958	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm 4/14/22
Signature Date

Reviewed by: JOK 4/15/22
Initials Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads "Kristina Miczek". The signature is written in a cursive, flowing style.

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 5/10/22 Illinois E-Pay Authorization Code (IEPA Only): _____

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: _____ List Section #'s being revised: _____

1. FACILITY INFORMATION:

Facility name: Former General Iron School Bldg ID: N/A

Location of Asbestos Containing Material (ACM) in Structure: Throughtout

Bldg Size: Sq.Ft.: 48,960 #Flrs: 2 Age: 50+ Present Use: Vacant

Prior Use: Recycling Facility Future Use (demo) DEMO

Address: 1909 N Clifton City: Chicago County: Cook Zip: 60642

Contact: Marilyn Labrokon Phone: 847-650-8828

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: GL Clifton LLC Address: 1866 N. Marcey St.

City: Chicago State: IL Zip: 60642 Contact: Marilyn Labrokon Phone: 847-650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: High Efficiency Professional Abatement Inc. ID#: 500-348

Address: 4501 West Cortez St. City: Chicago State: IL. Zip: 60651

Contact: Kurt Schultz Phone: (773)-342-7553

4. DEMOLITION CONTRACTOR NAME: N/A

Address: _____ City: _____ State: _____ Zip: _____

Contact: _____ Phone: _____

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Abatement of Floor Tile, Mastic Ceiling Tile and Pipe insulation prior to demolition.

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Regulate work area, removal using wet methods, seal waste in leak tight containers.

6. Quantities:

	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition)		Non-friable asbestos to be removed		TOTAL ASBESTOS TO BE REMOVED
		CAT I	CAT II	CAT I	CAT II	
Pipes (Ln. Ft.):	130 LF					130 LF
Surface Area (Sq. Ft.):				14,000SF	900 SF	14,900 SF
Volume (Cu. Ft.):						

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: 05/24/22 Finish Date: 06/10/22 Work hours: 06:00 AM PM 02:30 AM PM

AND/OR DEMOLITION START DATE: Finish Date: _____ Work hours: _____ AM PM AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: _____
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100-04208 Name: Jim LehnHardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 Bulk sample, PLM analysis

Name of Analytical Testing Laboratory: Stat Chicago

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: _____

12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: _____

13. DISPOSAL SITE/LANDFILL NAME: Laraway Recycling and Disposal facility
 Address: 21233 W. Laraway Road Contact: Permit # 1995-313-LFM
 City: Joliet State: IL. Zip: 60436 Phone: (815)-727-6148

14. WASTE TRANSPORTER/NAME: Environmental Waste Disposal Services, Inc.
 Address: 6360 West Emerald Parkway Contact: Tom Connelly
 City: Monee State: IL. Zip: 60436 Phone: (708)-923-0202

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)

Government representative ordering the activity:
 Title: _____ Date of Order: _____ Order Demolition Date: _____

16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): _____ AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.

CERTIFICATE # CSO118 NAME OF TRAINING COURSE IPC Chicago

I certify the above information is correct. _____ 5-10-22

Signature of Demolition/Abatement Contractor or the Owner _____ Date _____

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).

Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.

Date Received CCDEC: _____ Post Mark Date: _____ Input Into Computer: _____

Inspection Fee Received: _____ Inspection Priority: Top High Low Must be Inspected: _____

Date(s) of Inspections: _____

Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604</p> <p>** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities \$600.00</p>

HEPA, INC.
ASBESTOS
ABATEMENT

High Efficiency Professional Abatement,
Inc.
4501 West Cortez
Chicago, IL 60651-3308
(773) 342-7553 Fax (773) 342-7540

Heneghan Wrecking Company, Inc.
4201 W 36th St.
Chicago, IL. 60632
Attn: Mr. Jaime Aquino

June 3, 2022

RE: Asbestos Abatement
General Iron
1909 N Clifton/1836 Kingsbury
Chicago, IL.

Dear Mr. Aquino,

High Efficiency Professional Abatement, Inc. (HEPA, Inc.) has completed the asbestos abatement that was outlined on the Jacob & Hefner survey dated 4/21/2022. All personal, waste and equipment is off site. Clearance air sampling has been completed and passed. Thank you for the opportunity to be of service. If there are any questions or comments please feel free to contact our office at **(773) 342-7553**.

Sincerely,
High Efficiency Professional Abatement, Inc.

Kurt Schultz Hepa Inc.



Office Phone 773-342-7553
Office Fax 773-342-7540
Cell 312-617-6700
Kschultz@hepamail.com

Michael Badali Service's

815-768-6165
P.O.B. 1263 Beecher, IL 60401

June 2, 2022

Mr. Schultz
HEPA

Re: Air Sampling Results

1909 N. Clifton
Chicago , IL

M.B.S. Project #: 2022-2390-ENV

June ,2,2022, HEPA retained M.B. Services. to collect air samples in the bldg..located at 1909 n.Clifton , IL. M.B.S..collected Phase Contrast Microscopy (PCM) environmental, Post Air samples inside the work area. following the abatement of asbestos containing floor tile and mastic .

Results of <0.01 f/cc (fibers per cubic centimeter) of air were obtained from all of the PCM samples that were collected and analyzed. These concentrations are below the Environmental Protection Agencies (EPA) recommended clearance criteria of 0.01 f/cc for PCM analysis.

Enclosed are the Air Sample Summary sheets and the analytical results for the air sampling conducted.

If you have any questions regarding this report, please feel free to contact me at . (815) 768-6165

Thank you for the continued opportunity to serve your environmental needs.

Respectfully submitted,
M.B.S.



Michael J.Badali

Michael Badali Service's

815-768-6165
P.O.B. 1263 Beecher, IL 60401

**Attachment 1 –
Daily Project Management Checklists
and
Air Sampling Data Sheets**

815-768-6165
P.O.B. 1263 Beecher, IL 60401

Daily Log

Client: HEPA Project #: 2022-2390ENV
Project: 1909 N.Clifton Location: _____
Date: 06-2-2022 Hours: _____
Senior Project Manager: Kurt Schultz Onsite Project Manager: M.B.
Contractor(s): HEPA

Description of work during shift: _____ Preclean _____ Prep _____ Clean _____ Ambient Air Monitoring
_____ Backgrounds _____ Repair/ O&M Work _____ Non Friable _____ Glovebag _____ Gross Removal
X Flooring _____ Thermal System Insulation _____ Transite _____ Ceiling Tile _____ Window Caulk & Glazing
X Clearance _____ Tear down _____ Other – please list: Cieling Glue Pucks

Work Practices

Adequate PPE/ Respirator Type X HM _____ PAPR X Yes _____ No _____ Not Applicable
Proper Removal Techniques X Yes _____ No _____ Not Applicable
Wet Methods X Yes _____ No _____ Not Applicable

Inspection Observations

Visual Inspection of Day's Performance (Entry Times)	#1	am	#2	#3
Enclosure Smoke Tested	_____	Yes	_____	No <u>X</u> Not Applicable
Proper Warnings/ Signs	<u>X</u>	Yes	_____	No _____ Not Applicable
Emergency Equipment in Place	<u>X</u>	Yes	_____	No _____ Not Applicable
Intact & Functional Enclosures	<u>X</u>	Yes	_____	No _____ Not Applicable
Air Filtration Units Operating (# 2) HEPA VAC	<u>X</u>	Yes	_____	No _____ Not Applicable
HEPA Filters Inspected	<u>X</u>	Yes	_____	No _____ Not Applicable
Decon Unit:				
Wet Decon Unit Intact, Functional, Clean & Properly Equipped	<u>X</u>	Yes	_____	No _____ Not Applicable
<u>X</u> 3 Stage _____ 5 Stage _____ Airlock _____ Attached _____ Remote				
Dry Decon Unit Clean & Properly Equipped (HEPA Vacuum)	_____	Yes	_____	No <u>X</u> Not Applicable
Manometer Onsite (Required for IDPH and OSHA Class I Work)	_____	Yes	_____	No <u>X</u> Not Applicable
Manometer Readings (Time and Reading)	1 _____	2 _____	3 _____	
	4 _____	5 _____	6 _____	7 _____
Negative Pressure Maintained	<u>X</u>	Yes	_____	No _____ Not Applicable
GFCI Tested with GFCI Tester	<u>X</u>	Yes	_____	No _____ Not Applicable
Debris Adequately Wet, Bagged, Sealed and Labeled	<u>X</u>	Yes	_____	No _____ Not Applicable
Site Access Secured at End of Shift	<u>X</u>	Yes	_____	No _____ Not Applicable
Dumpster Secured at End of Shift	_____	Yes	_____	No <u>X</u> Not Applicable

Air Monitoring and Sample Collection

Visual Inspection of this Shift's Work X Yes _____ No _____ Not Applicable
Sampling X Yes _____ No _____
Backgrounds # _____ 30 Min Excursion Limit #: _____ Personnel #: _____
Environmentals (Inside Work Area) # 2 Environmentals (Outside Work Area)# 1
Negative Air Exhaust # _____ Blanks # 2
Post # _____ TEM 3 PCM _____
On Site Analysis _____ Yes _____ No X Not Applicable
Bulk Material Samples # _____ Yes _____ No X Not Applicable
Analytical Request Forms Completed: _____ Yes _____ No X Not Applicable

On Site Documentation

Paperwork Completed X Yes _____ No _____ Photos Taken _____ Yes X No _____
Daily Logs X Yes _____ No _____ Daily Activity _____ Yes X No _____
Air Sample Summary X Yes _____ No _____ Sample Location Map _____ Yes X No _____
Sign In Log _____ Yes X No _____ Worker Checklist _____ Yes X No _____
Any Accident/ Injuries _____ Yes _____ No X Yes _____ No _____

Office Updated Towards End of Shift:

Quantity & Type of Material Removed: N/A Number of Bags N/A
Number of Barrels N/A % Complete N/A

Comments: _____
Project Manager Signature: M.B.

815-768-6165
P.O.B. 1263 Beecher, IL 60401

Air Sample Summary

Client: HEPA Project #: 2022-2390ENV Date: 06-2-2022
Project: 1909 N.Clifton Location: _____ Hours: _____

Analytical Data

Sample ID#	Pump #	Flow Rate (L/min)			Sampling Event				Duration (minutes)	Volume (Liters)	Fibers/Field	Fibers/Cubic Centimeter	8-Hour TWA	
		Pre	Post	Actual	Start 1	Stop 1	Start 2	Stop 2						
PO-S01	HI-VOL	12	12	12	10:00a	11:40			100	1200	1/100	<.01	N/A	
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A	
PO-S02	HI-VOL	12	12	12	10:00a	11:40			100	1200	0/100	<.01	N/A	
													N/A	
													N/A	
BK1	LAB	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A	
BK2	FIELD	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A	
Before Break						After Break								

Descriptive Information

Sample ID#	Sample Type	Worker's Name	Social Security #/ IDPH #	In/ Out	Location	Activity	Respirator Type
PO-S01	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	INSIDE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	OUTSIDE NEAR ENTRANCE TO REMOVAL AREA	CL	HM
						N/A	N/A
						N/A	N/A
						N/A	N/A
BK1	LAB	N/A	N/A	N/A	LAB	N/A	N/A
BK2	FIELD	N/A	N/A	N/A	FIELD	N/A	N/A

Key To Abbreviations

Sample Type	Location	Activity	Respirator	Calculation
BGD = Background	IN = Inside Work Area	PRCLN = Pre Clean	HM = Half Mask	f/cc = fibers/fields/volume X 49.04
ENV = Environmental		PREP = Preparation	FF = Full Face	
HEX = HEPA Exhaust	OUT = Outside	REM (G/NF) = Removal (Gross/Non-Friable)	P = Powered	8 hour = $\frac{C_1 \times T_1 + C_2 \times T_2 + \dots + C_n \times T_n}{8}$
POS = Post Abatement				
CL = Clearance	Work Area	GLBG = Glovebag Removal	APR = Air Purifying Respirator	TWA = 480
PRS = Personnel (full shift)		CLN = Clean (#)	SA = Supplied Air	C = Concentrations from Above (fcc)
EL = 30 Min Excursion Limit		O&M = Operations & Maintenance	N/A = Not Applicable	T = Time per Sample from Above

Calibration by: M.B. Sampling by: M.B. Analysis by: M.B.

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22 Illinois E-Pay Authorization Code (IEPA Only):

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: List Section #'s being revised:

1. FACILITY INFORMATION:

Facility name: School Bldg ID:

Location of Asbestos Containing Material (ACM) in Structure:

Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4 Age: unknown Present Use: vacant

Prior Use: industrial (4 buildings & 1 structure) Future Use (demo)

Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton City: Chicago County: Cook Zip: 60614

Contact: Rita Heneghan Phone: (773) 342-9009

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: 1800 N Kingsbury, LLC & GI Address: 1866 Marcey Street

City: Chicago State: IL Zip: 60614 Contact: Marilyn Labkon Phone: (847) 650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: N/A **ID#:**

Address: City: State: Zip:

Contact: Phone:

4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.

Address: 1321 W Concord Place City: Chicago State: IL Zip: 60642

Contact: Rita Heneghan Phone: 773-342-9009

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Total demolition

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Water from local hydrant

6. Quantities:

Regulated Asbestos Containing Material to be removed (RACM)

Non-friable asbestos not to be removed (demolition) CAT I CAT II

Non-friable asbestos to be removed CAT I CAT II

TOTAL ASBESTOS TO BE REMOVED

Pipes (Ln. Ft.): 0 0 0 0 0 0

Surface Area (Sq. Ft.): 0 0 0 0 0 0

Volume (Cu. Ft.): 0 0 0 0 0 0

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: Finish Date: Work hours: AM PM AM PM

AND/OR DEMOLITION START DATE: 07/25/22 Finish Date: 09/23/22 Work hours: 07:30 AM PM 04:00 AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: N/A
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100- 09870 Name: James D. Lehnhardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 PLM

Name of Analytical Testing Laboratory: STAT Analysis

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: N/A

13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.
 Address: 3152 S. California Ave Contact:
 City: Chicago State: IL Zip: 60608 Phone: 773-579-1200

14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.
 Address: 1321 W Concord Place Contact: Rita Heneghan
 City: Chicago State: IL Zip: 60642 Phone: 773-342-9009

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
 Government representative ordering the activity: N/A
 Title: Date of Order: Order Demolition Date:






16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): N/A AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.
 N/A

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.
 Stop work, keep asbestos wet, isolate the area, file notification, proper removal.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.
CERTIFICATE # ASR2104100993 **NAME OF TRAINING COURSE** Asbestos Abatement Supervisor Refresher
 I certify the above information is correct
 7/7/22
Signature of Demolition/Abatement Contractor or the Owner **Date**
 Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.
 Date Received CCDEC: Post Mark Date: Input Into Computer:
 Inspection Fee Received: Inspection Priority: Top High Low Must be Inspected:
 Date(s) of Inspections:
 Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities. \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement – FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100968440		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1910 N. Clifton - rear building			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 189' Width: 25' Height: 27'	
NUMBER OF FLOORS: 2		TOTAL SQUARE FOOTAGE: 9,450	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: GI Clifton Property, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rita Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input checked="" type="radio"/> ORDINARY <input type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED: N/A			
<input type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* <small>CDPH can begin review of this form and its attachments prior to receiving these plans.</small>			
<input type="checkbox"/> STRUCTURAL CONDITION REPORT*			
<small>Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile, no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.</small>			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
<small>All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.</small>			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**
 - The contractor will comply with this requirement during this project.
 - Attach justification and description of alternative dust control method.
 - Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.***ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY?	YES	NO
--	-----	----

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon)	HCFCs (Hydrogenated Chlorofluorocarbon)
CFCs (Chlorofluorocarbon)	OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE:	LBS	BY:
---	-----	------------

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS (FLUORESCENT/HIGH INTENSITY DISCHARGE)	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: Please describe	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY*	ATTACHED	NOT APPLICABLE
--	----------	----------------

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes No (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? YES NO

IF YES: **WAS LEAD ABATED?** YES NO

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT
- METHOD(S) OF ABATEMENT
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED
- REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021

Application Details

* Preparer Name

Application Number (provided by Department of Buildings)

* Preparer Phone * Preparer Email

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

* PIN(s)

Secondary Address

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) * Fire Damage
 Ordinary Complex Yes No
 * Location of Structure on Site * Building Contains Dwelling Units
 Front Rear Other Yes No
 * Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes
 If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes
 For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Contractor Business Name

* Street Address

* Contractor ID

* City of Chicago License Number

* City * State * ZIP

* Phone Number * Email

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building. To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application. After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit. In this application, fields and sections marked with a red star (*) are required.



Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 1 WIRE PLANT

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357960</u>	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																
<u>01W Interior Door Interior</u>									X								
<u>02W Caulk Doors</u>									X								
<u>03W ↓ ↓</u>									X								
<u>04W Exterior Door Exterior</u>									X								
<u>05W Caulk Doors</u>									X								
<u>06W ↓ ↓ ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference: G520
Location: 1909 N Clifton Ave Chicago
Batch No.: 357957
Customer No.: 4167

Date Received: 04/14/2022
Date Analyzed: 04/19/2022
Date Reported: 04/19/2022
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

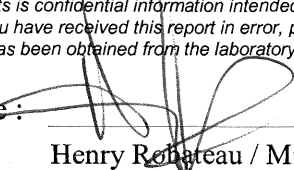
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

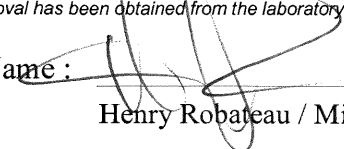
Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

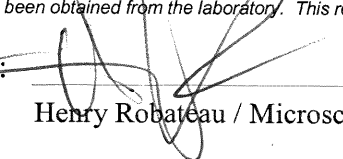
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>THA 4/14/22</u> QC by (Initial/Date): <u>THA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- GENERAL METALS																	
01G 12"x12" Beige w/ 1st floor	4/13/22								X								
02G Brown streaks near Restroom & Exit									X								
03G Floor Tile									X								
04G Yellow Mastic assoc. w/ 12"x12"									X								
05G Beige w/ Brown Streaks F.T.									X								
06G									X								
07G Leveling Compound assoc. w/ 12"x12"									X								
08G Beige w/ Brown Streaks F.T.									X								
09G									X								
10G Fire Brick Basement									X								
11G Boiler									X								
12G									X								

Comments: Please email results to thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis.																																									
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	OFFICE USE ONLY BELOW:																																									
City, State, Zip: <u>Downers Grove, IL 60515</u>	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u>																																										
Phone: _____	Batch No.: <u>357957</u>	Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u>	Relinquished by: _____ Date/Time: _____																																								
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: _____ Date/Time: _____	Relinquished by: _____ Date/Time: _____																																								
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>TH 4/19/22</u>	Received by: _____ Date/Time: _____	Relinquished by: _____ Date/Time: _____																																								
Project Number: <u>6520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____	Relinquished by: _____ Date/Time: _____																																								
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <td>PCM Asbestos</td> <td>PLM Asbestos (Bulk)</td> <td>PLM Point Count</td> <td>PLM Gravimetric</td> <td>TEM Air Asbestos</td> <td>TEM Bulk Asbestos</td> <td>TEM Gravimetric Asb.</td> <td>TEM Microvac Asb.</td> <td>TEM Water</td> <td>Other:</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																														
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____																																										
Project Manager: <u>T. Huffer</u>																																											
P.O. Number: _____																																											

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>								X									
<u>146 ↓ Boiler</u>								X									
<u>156 ↓ ↓</u>								X									
<u>166 Spray On Throughout</u>								X									
<u>176 Fireproofing Basement</u>								X									
<u>186 ↓ ↓</u>								X									
<u>196 Rust Sheet Throughout</u>								X									
<u>206 Linoleum 2nd Floor</u>								X									
<u>216 ↓ ↓</u>								X									
<u>226 9"x9" Red SW</u>								X									
<u>236 Floor Tile Corner</u>								X									
<u>246 ↓ ↓</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X								
<u>26G Assoc. w/9'x9" Corner</u>									X								
<u>27G Red Floor Tile</u>									X								
<u>28G 2'x4' Lengthwise Throughout</u>									X								
<u>29G Fissure Lay In 2nd</u>									X								
<u>30G Ceiling Tile part 3rd Floor</u>									X								
<u>31G Fittings on Throughout</u>									X								
<u>32G Fiberglass 2nd Floor</u>									X								
<u>33G ↓ ↓</u>									X								
<u>34G 1'x1' Deep Fissure Throughout</u>									X								
<u>35G Glued On Ceiling 3rd Floor</u>									X								
<u>36G Tile</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																									
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																									
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																									
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																									
Fax: _____		Received by: <u>mm Dog Box</u> Date/Time: <u>4/14/22 164</u>																																									
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																									
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																									
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																									
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																									
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																									
P.O. Number: _____		Received by: _____ Date/Time: _____																																									
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																														
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																											
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>																																											
QC by (Initial/Date): _____																																											
Reported By (Initial/Date/Time/Method): _____																																											
Comments: _____																																											

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>41G 9"x9" Gray Throughout</u>									X									
<u>42G Floor Tile 3rd Floor</u>									X									
<u>43G ↓</u>									X									
<u>44G Black Mastic</u>									X									
<u>45G assoc. w/9"x9"</u>									X									
<u>46G Gray Floor Tile</u>									X									
<u>47G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>48G On Ceiling Tile Restrooms</u>									X									
<u>49G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
20041322- GENERAL METALS	4/13/22																	
49g Brown Mastic 3rd Floor								X										
50g assoc. w/1'x1' Restrooms								X										
51g Hole Girders								X										
52g CT.								X										
52g Tar Paper Wrap 3rd Floor								X										
53g on Fiberglass Mechanical Rooms								X										
54g Pipe Insulation								X										
55g Drywall Throughout 2nd + 3rd								X										
56g ↓ Floor								X										
57g ↓ Offices								X										
58g Drywall Joint								X										
59g Compound								X										
60g ↓								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>6520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>								X									
<u>626 ↓</u>									X									
<u>636 ↓</u>									X									
<u>646 Roofing</u>									X									
<u>656 Material</u>									X									
<u>666 ↓</u>									X									
<u>676 Cementitious Roof</u>									X									
<u>686 Siding Mechanical</u>									X									
<u>696 ↓ Room</u>									X									
<u>706 Caulk on</u>									X									
<u>716 Mechanical</u>									X									
<u>726 Equipment ↓</u>									X									

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference: G520
Location: 1909 N Clifton Ave Chicago
Batch No.: 357962
Customer No.: 4167

Date Received: 04/14/2022
Date Analyzed: 04/19/2022
Date Reported: 04/19/2022
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

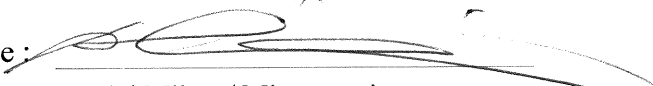
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Roldonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Roldonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>354962</u>	Relinquished by: <u>R. Rdonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>T-H 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M ↓</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M ↓</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>WRP</u> Date/Time: <u>4/13/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		OFFICE USE ONLY BELOW:

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
RDD41322- MAIN OFFICE																		
25M Black Mastic Throughout	4/13/22								X									
26M assoc.w/12"x12" 2nd Floor									X									
27M Brown w/Beige FT									X									
28M 12"x12" Gray Mottled 2nd Floor									X									
29M Floor Tile office (1)									X									
30M ↓									X									
31M Yellow Mastic									X									
32M assoc.w/12"x12"									X									
33M Gray Mottled FT									X									
34M Residual Black									X									
35M Mastic assoc.w/									X									
36M 12"x12" Gray Mottled Floor Tile									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): [Signature] 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: [Signature] Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322 - MAIN OFFICE</u>																	
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X								
<u>38M Mottled Floor (1)</u>									X								
<u>39M Tile</u>									X								
<u>40M Black Mastic</u>									X								
<u>41M assoc. w/12"x12"</u>									X								
<u>42M Beige Mottled FT</u>									X								
<u>43M Black w/White 2nd Floor</u>									X								
<u>44M Streaks Linoleum Office</u>									X								
<u>45M Flooring (1)</u>									X								
<u>46M White Adhesive</u>									X								
<u>47M assoc. w/Black</u>									X								
<u>48M w/white streaks Linoleum</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	
Fax: _____		Received by: <u>Deppex</u> Date/Time: <u>4/14/22 YK</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Client Sample Number/Description: <u>R0041322 - MAIN OFFICE</u>		Checked by (Initial/Date): <u>TH 4/19/22</u>	
Date Taken: <u>4/13/22</u>		QC by (Initial/Date): _____	
Time: On _____ Off _____		Reported By (Initial/Date/Time/Method): _____	
Rate (lpm)		Comments: _____	
Volume (Liters)		PCM Asbestos	
Area Wiped (ft ²)		PLM Asbestos (Bulk)	
Laboratory Sample No.		PLM Point Count	
		PLM Gravimetric	
		TEM Air Asbestos	
		TEM Bulk Asbestos	
		TEM Gravimetric Asb.	
		TEM Microvac Asb.	
		TEM Water	
		Other:	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
49M Drywall 2nd Floor	4/13/22							X									
50M ↓ Gym								X									
51M ↓								X									
52M Drywall								X									
53M Joint								X									
54M Compound ↓								X									
55M Spray On Throughout								X									
56M Fireproofing Basement								X									
57M ↓								X									
58M Fittings on								X									
59M Fiberglass								X									
60M ↓								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): JH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>ROD41322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

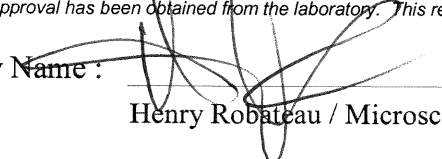
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357958	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

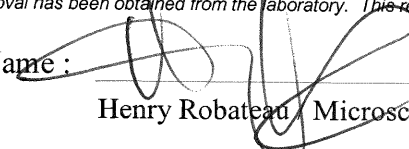
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 04208	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		10/8/2022	
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/9/2022
<p style="text-align: center;">Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.</p>						

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
 10834 WELLINGTON STREET
 MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023	
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health					PROJECT MANAGER AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads 'Kristina Miczek'. The signature is written in a cursive, flowing style.

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



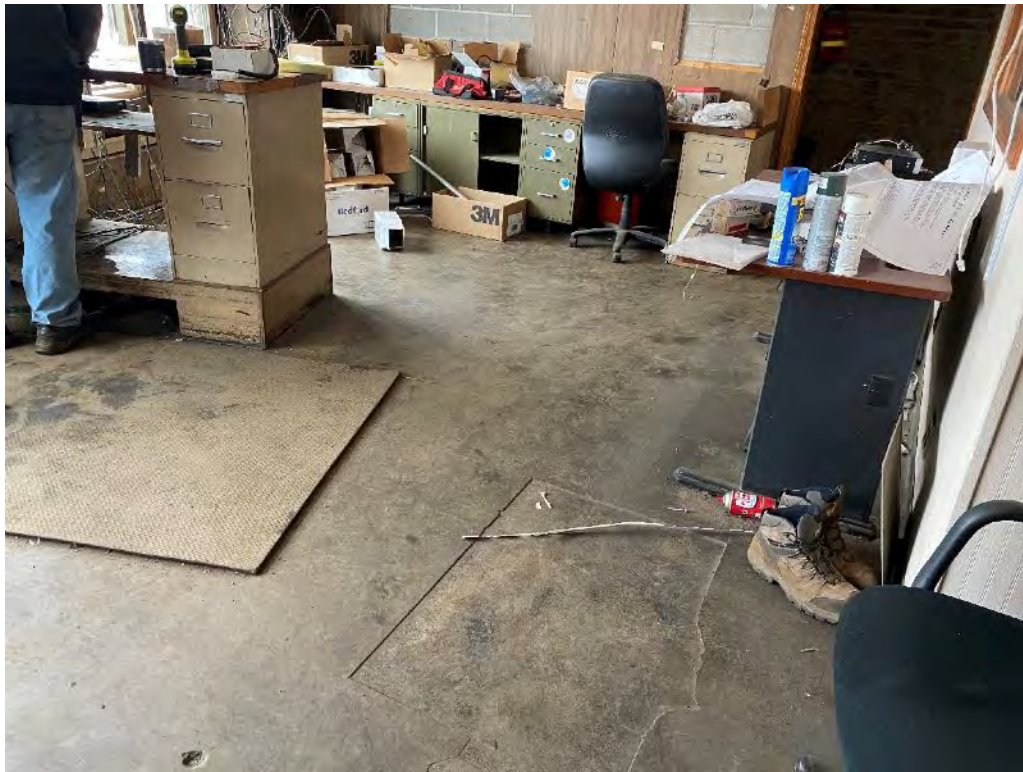
Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Chicago Department
of Public Health

Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100963603		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1806 N. Kingsbury			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 150' Width: 50' Height: 30'	
NUMBER OF FLOORS: 1		TOTAL SQUARE FOOTAGE: 7,500	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: 1800 North Kingsbury, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 Marcey St.		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>John Heneghan</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN* CDPH can begin review of this form and its attachments prior to receiving these plans.			
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile , no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
All UST and AST Installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

- 6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.
- 11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).**
 The contractor will comply with this requirement during this project.
 Attach justification and description of alternative dust control method.
 Not applicable to this project.

DUST MITIGATION PLAN* <i>(Required for complex demolitions.)</i>	ATTACHED	NOT APPLICABLE
AIR MONITORING PLAN* <i>(Required for complex demolitions.)</i> <i>An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.</i>	ATTACHED	NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:**

DOES BUILDING CONTAIN ANY ASBESTOS? YES NO

PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:

ASBESTOS CONTENT: Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:**

CITY:	STATE:	ZIP:	PHONE:
--------------	---------------	-------------	---------------

DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:

NESHAP NOTIFICATION SUBMITTAL DATE: (Attach a copy of NESHAP notification)

ATTACH THE AIR CLEARANCE REPORT.* N/A

ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.* N/A

ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*

ASBESTOS DISPOSAL FACILITY: N/A

ASBESTOS DISPOSAL FACILITY ADDRESS: N/A

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER: -will remove right before start of demolition

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

11050 South Hwy 287
 Rhome, TX 76078

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:** Rapid Recovery

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes No (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

REASON(S) FOR ABATEMENT

METHOD(S) OF ABATEMENT

CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

DISPOSED

REPROCESSED OR REUSED (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)

RECYCLED

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.

Application Details

* Preparer Name

* Preparer Phone * Preparer Email

Application Number (provided by Department of Buildings)

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

Secondary Address

* PIN(s)

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) * Fire Damage
 Ordinary Complex Yes No

* Location of Structure on Site * Building Contains Dwelling Units
 Front Rear Other Yes No

* Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes

If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes

For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Street Address

* City * State * ZIP

* Phone Number * Email

* Contractor Business Name

* Contractor ID * City of Chicago License Number

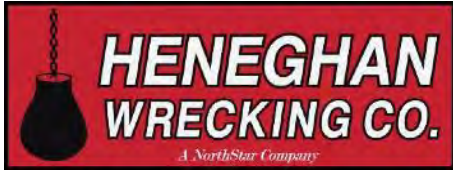
Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building.

To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application.

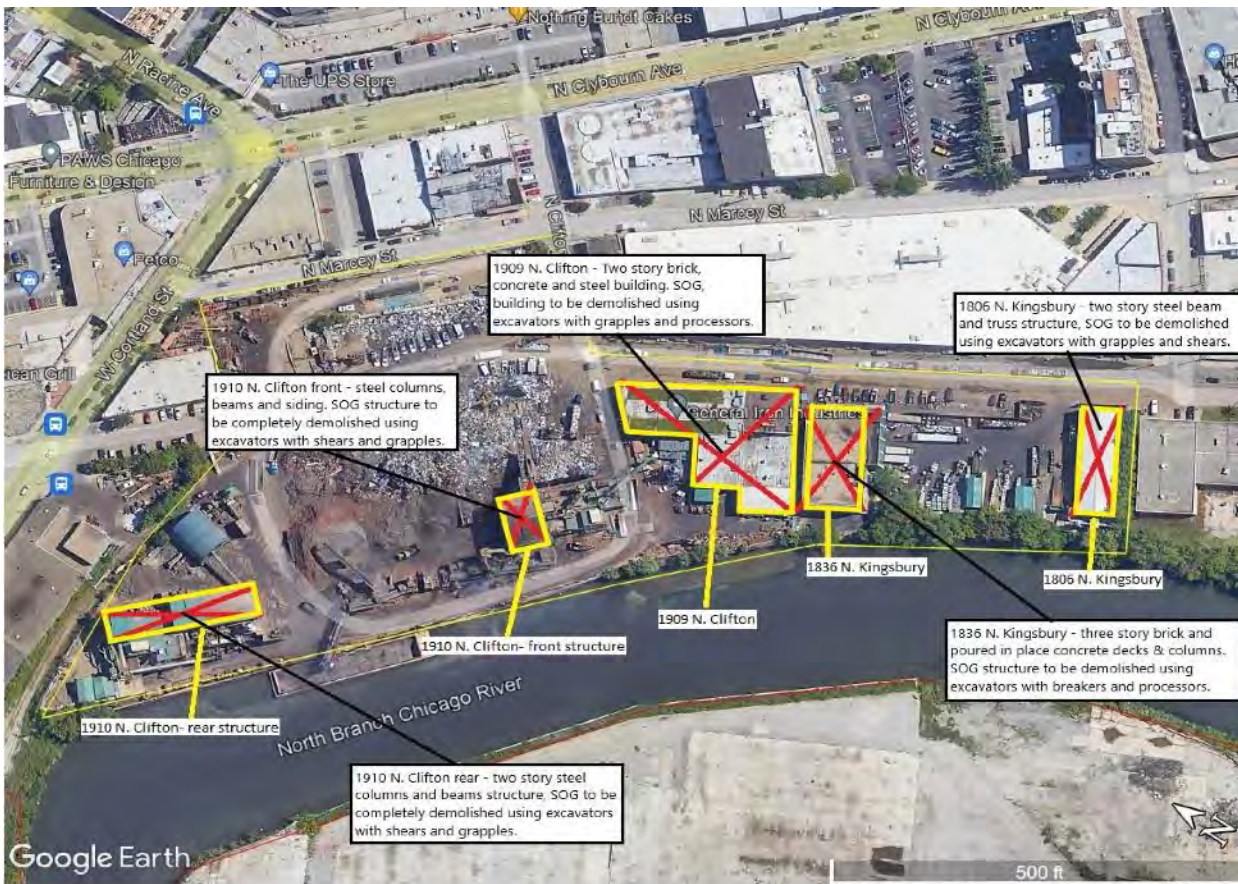
After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit.

In this application, fields and sections marked with a red star (*) are required.



2022

Demolition Safety & Operations Plan



1909 Clifton
1836 Kingsbury
1806 Kingsbury

Prepared by:

Kurt Berger



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1806 N Kingsbury
Existing Conditions and Demo Review
IMEG #17000772.66

Dear Kurt:

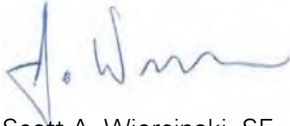
As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A partial two story industrial building with no basement.
 - b. The exterior walls that consist of metal siding with steel backup are in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of a pre-engineered metal building. The existing framing is in fair condition.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from south to north, and then proceed to demolish the 2nd floor after the roof is removed.
 - b. Once the superstructure has been demolished you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the north parking lot by an excavator using a grapple, and the trucks will be leaving the site on Kingsbury Street to the east of the site.

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.66\Deliverables\20220621_LTR_1806NKingsbury_Review.docx





Photo 1 Existing pre-engineered metal building wall along east elevation





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
1. INTRODUCTION	- 2 -
2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS.....	- 2 -
2.1 CONSTITUENT OF INTEREST	- 3 -
2.2 ALERT & ACTION LEVELS.....	- 3 -
3. PARTICULATE MONITORING	- 4 -
3.1 Equipment.....	- 5 -
3.2 Monitoring Locations.....	- 6 -
3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS	Error!
Bookmark not defined.	
4. QUALITY CONTROL.....	- 6 -
4.1 Instrument Calibration	- 7 -
4.2 Data Validation	Error! Bookmark not defined.

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
- Monitoring equipment installation, operation, and removal dates;
- Monitoring equipment calibration dates and results;
- General field weather conditions;
- Description of demolition activities conducted during air monitoring;
- Site maps showing the locations of the PAM station;
- Description of demolition activities occurring during periods of elevated real-time air

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:



Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 1 WIRE PLANT

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>		
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357960</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan - General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- WIRE PLANT</u>	<u>4/13/22</u>																
<u>01W Interior Door Interior</u>									X								
<u>02W Caulk Doors</u>									X								
<u>03W ↓ ↓</u>									X								
<u>04W Exterior Door Exterior</u>									X								
<u>05W Caulk Doors</u>									X								
<u>06W ↓ ↓ ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

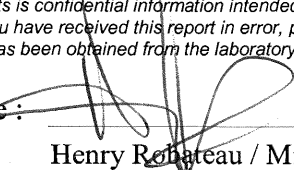
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____
 Henry Rebateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.
 The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.
 The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

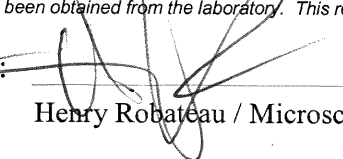
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; text-align: center;">OFFICE USE ONLY BELOW:</div> Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JA 4/14/22</u> QC by (Initial/Date): <u>DJA 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	---

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
R0041322- GENERAL METALS																	
01G 12"x12" Beige w/ 1st floor	4/13/22								X								
02G Brown streaks near Restroom & Exit									X								
03G Floor Tile									X								
04G Yellow Mastic assoc. w/ 12"x12"									X								
05G Beige w/ Brown Streaks F.T.									X								
06G									X								
07G Leveling Compound assoc. w/ 12"x12"									X								
08G Beige w/ Brown Streaks F.T.									X								
09G									X								
10G Fire Brick Basement									X								
11G Boiler									X								
12G									X								

Comments: Please email results to thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>								X									
<u>146 Boiler</u>								X									
<u>156</u>								X									
<u>166 Spray On Throughout</u>								X									
<u>176 Fireproofing Basement</u>								X									
<u>186</u>								X									
<u>196 Rust Sheet Throughout</u>								X									
<u>206 Linoleum 2nd Floor</u>								X									
<u>216</u>								X									
<u>226 9"x9" Red SW</u>								X									
<u>236 Floor Tile Corner</u>								X									
<u>246</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>352957</u>	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>6520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Hutter</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X								
<u>26G Assoc. w/9'x9" Corner</u>									X								
<u>27G Red Floor Tile</u>									X								
<u>28G 2'x4' Lengthwise Throughout</u>									X								
<u>29G Fissure Lay In 2nd</u>									X								
<u>30G Ceiling Tile part 3rd Floor</u>									X								
<u>31G Fittings on Throughout</u>									X								
<u>32G Fiberglass 2nd Floor</u>									X								
<u>33G ↓ ↓</u>									X								
<u>34G 1'x1' Deep Fissure Throughout</u>									X								
<u>35G Glued On Ceiling 3rd Floor</u>									X								
<u>36G Tile</u>									X								

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																																																																																															
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																																																																															
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																																																																																															
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																																																																																															
Fax: _____		Received by: <u>mm Dog Boy</u> Date/Time: <u>4/14/22 164</u>																																																																																																															
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
P.O. Number: _____		Received by: _____ Date/Time: _____																																																																																																															
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:												X										X										X										X										X										X										X										X										X								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																						
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																																																																																	
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>																																																																																																																	
QC by (Initial/Date): _____																																																																																																																	
Reported By (Initial/Date/Time/Method): _____																																																																																																																	
Comments: _____																																																																																																																	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>																		
<u>37G Brown Mastic Throughout</u>	<u>3/14/22</u>								X									
<u>38G assoc. w/1'x1' Floor</u>									X									
<u>39G Deep fissure</u>									X									
<u>40G C.T.</u>									X									
<u>40G 9"x9" Gray Throughout</u>									X									
<u>41G Floor Tile 3rd Floor</u>									X									
<u>42G ↓</u>									X									
<u>43G Black Mastic</u>									X									
<u>44G assoc. w/9"x9"</u>									X									
<u>45G Gray Floor Tile ↓</u>									X									
<u>46G 1'x1' Hole Glued 3rd Floor</u>									X									
<u>47G On Ceiling Tile Floor Restrooms</u>									X									
<u>48G ↓ ↓ ↓</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delaney</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
20041322- GENERAL METALS	4/13/22																
49g Brown Mastic 3rd Floor								X									
50g assoc. w/1'x1' Restrooms								X									
51g Hole Girders								X									
52g CT.								X									
52g Tar Paper Wrap 3rd Floor								X									
53g on Fiberglass Mechanical Rooms								X									
54g Pipe Insulation								X									
55g Drywall Throughout 2nd + 3rd								X									
56g Floor								X									
57g Offices								X									
58g Drywall Joint								X									
59g Compound								X									
60g								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>J. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="background-color: #cccccc;">OFFICE USE ONLY BELOW:</th> </tr> <tr> <td style="width:50%;"> Batch No.: <u>353952</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____ </td> <td style="width:50%;"> Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u> Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ </td> </tr> </table>	OFFICE USE ONLY BELOW:		Batch No.: <u>353952</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u> Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____																																																																																																																																																																																																																																																									
OFFICE USE ONLY BELOW:																																																																																																																																																																																																																																																															
Batch No.: <u>353952</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u> Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____																																																																																																																																																																																																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Client Sample Number/Description:</th> <th rowspan="2">Date Taken</th> <th colspan="2">Time</th> <th rowspan="2">Rate (lpm)</th> <th rowspan="2">Volume (Liters)</th> <th rowspan="2">Area Wiped (ft²)</th> <th rowspan="2">Laboratory Sample No.</th> <th rowspan="2">PCM Asbestos</th> <th rowspan="2">PLM Asbestos (Bulk)</th> <th rowspan="2">PLM Point Count</th> <th rowspan="2">PLM Gravimetric</th> <th rowspan="2">TEM Air Asbestos</th> <th rowspan="2">TEM Bulk Asbestos</th> <th rowspan="2">TEM Gravimetric Ash</th> <th rowspan="2">TEM Microvac Ash</th> <th rowspan="2">TEM Water</th> <th rowspan="2">Other:</th> </tr> <tr> <th>On</th> <th>Off</th> </tr> </thead> <tbody> <tr> <td><u>R0041322 - GENERAL METALS</u></td> <td><u>4/13/22</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>61G Roof Flashing Roof</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>62G ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>63G ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>64G Roofing</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>65G Material</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>66G ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>67G Cementitious Roof</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>68G Siding Mechanical</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>69G ↓ Room</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>70G Caulk on</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>71G Mechanical</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>72G Equipment ↓</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	On	Off	<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	<u>61G Roof Flashing Roof</u>								X										<u>62G ↓</u>								X										<u>63G ↓</u>								X										<u>64G Roofing</u>								X										<u>65G Material</u>								X										<u>66G ↓</u>								X										<u>67G Cementitious Roof</u>								X										<u>68G Siding Mechanical</u>								X										<u>69G ↓ Room</u>								X										<u>70G Caulk on</u>								X										<u>71G Mechanical</u>								X										<u>72G Equipment ↓</u>								X										Comments: _____
Client Sample Number/Description:			Date Taken	Time															Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:																																																																																																																																																																																																																															
	On	Off																																																																																																																																																																																																																																																													
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																																																																																																																																																																																																																																																														
<u>61G Roof Flashing Roof</u>								X																																																																																																																																																																																																																																																							
<u>62G ↓</u>								X																																																																																																																																																																																																																																																							
<u>63G ↓</u>								X																																																																																																																																																																																																																																																							
<u>64G Roofing</u>								X																																																																																																																																																																																																																																																							
<u>65G Material</u>								X																																																																																																																																																																																																																																																							
<u>66G ↓</u>								X																																																																																																																																																																																																																																																							
<u>67G Cementitious Roof</u>								X																																																																																																																																																																																																																																																							
<u>68G Siding Mechanical</u>								X																																																																																																																																																																																																																																																							
<u>69G ↓ Room</u>								X																																																																																																																																																																																																																																																							
<u>70G Caulk on</u>								X																																																																																																																																																																																																																																																							
<u>71G Mechanical</u>								X																																																																																																																																																																																																																																																							
<u>72G Equipment ↓</u>								X																																																																																																																																																																																																																																																							

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob & Hefner Assoc</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:
Phone: _____	
Fax: _____	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax: _____	Batch No.: <u>357957</u>
Project Number: <u>G520</u>	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Project Name: <u>Henneghan-General Irons</u>	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>
Project Location: <u>909 N. Clifton Ave.</u>	QC by (Initial/Date): _____
Project Manager: <u>T. Huffer</u>	Reported By (Initial/Date/Time/Method): _____
P.O. Number: _____	Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RD041322 - GENERAL METALS</u>	<u>3/14/22</u>																
<u>73G Window Throughout Basement</u>	<u>3/14/22</u>								X								
<u>74G Glazing 1st 2nd</u>	<u>↓</u>								X								
<u>75G Compound 3rd Floors</u>	<u>↓</u>								X								

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%


ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference: G520
Location: 1909 N Clifton Ave Chicago
Batch No.: 357962
Customer No.: 4167

Date Received: 04/14/2022
Date Analyzed: 04/19/2022
Date Reported: 04/19/2022
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

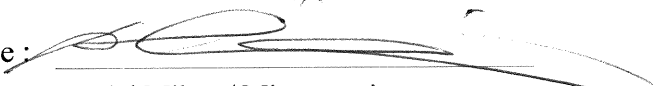
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference: G520
Location: 1909 N Clifton Ave Chicago
Batch No.: 357962
Customer No.: 4167

Date Received: 04/14/2022
Date Analyzed: 04/19/2022
Date Reported: 04/19/2022
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>354962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>A-4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/ Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. OFFICE USE ONLY BELOW: Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JH 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R Rdonez</u> Date/Time: <u>4/14/22</u> Received by: <u>WRP</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
---	---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322- MAIN OFFICE</u>																	
<u>25M Black Mastic Throughout</u>	<u>4/13/22</u>								X								
<u>26M assoc.w/12"x12" 2nd Floor</u>									X								
<u>27M Brown w/Beige FT</u>									X								
<u>28M 12"x12" Gray Mottled 2nd Floor</u>									X								
<u>29M Floor Tile office (i)</u>									X								
<u>30M ↓</u>									X								
<u>31M Yellow Mastic</u>									X								
<u>32M assoc.w/12"x12"</u>									X								
<u>33M Gray Mottled FT</u>									X								
<u>34M Residual Black</u>									X								
<u>35M Mastic assoc.w/</u>									X								
<u>36M 12"x12" Gray Mottled Floor Tile ↓</u>	<u>↓</u>								X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rdonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): TH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Relinquished by: R Rdonez Date/Time: 4/14/22
 Received by: [Signature] Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322 - MAIN OFFICE</u>																	
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X								
<u>38M Mottled Floor (1)</u>									X								
<u>39M Tile</u>									X								
<u>40M Black Mastic</u>									X								
<u>41M assoc. w/12"x12"</u>									X								
<u>42M Beige Mottled FT</u>									X								
<u>43M Black w/White 2nd Floor</u>									X								
<u>44M Streaks Linoleum Office</u>									X								
<u>45M Flooring (1)</u>									X								
<u>46M White Adhesive</u>									X								
<u>47M assoc. w/Black</u>									X								
<u>48M w/white streaks Linoleum</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	
Fax: _____		Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YK</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Client Sample Number/Description: <u>R0041322 - MAIN OFFICE</u>		Checked by (Initial/Date): <u>TH 4/19/22</u>	
Date Taken: <u>4/13/22</u>		QC by (Initial/Date): _____	
Time: On _____ Off _____		Reported By (Initial/Date/Time/Method): _____	
Rate (lpm)		Comments: _____	
Volume (Liters)		PCM Asbestos	
Area Wiped (ft ²)		PLM Asbestos (Bulk)	
Laboratory Sample No.		PLM Point Count	
		PLM Gravimetric	
		TEM Air Asbestos	
		TEM Bulk Asbestos	
		TEM Gravimetric Asb.	
		TEM Microvac Asb.	
		TEM Water	
		Other:	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
49M Drywall 2nd Floor	4/13/22							X										
50M ↓ Gym								X										
51M ↓								X										
52M Drywall								X										
53M Joint								X										
54M Compound ↓								X										
55M Spray On Throughout								X										
56M Fireproofing Basement								X										
57M ↓								X										
58M Fittings on								X										
59M Fiberglass								X										
60M ↓								X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: Jacob & Hefner Assoc.
 Street Address: 1333 Butterfield Rd
 City, State, Zip: Downers Grove, IL 60515
 Phone: _____
 Fax: _____
 e-mail/Alt. Fax: _____
 Project Number: G520
 Project Name: Henneghan-General Irons
 Project Location: 1909 N. Clifton Ave. Chicago
 Project Manager: Todd Huffer
 P.O. Number: _____

Turn Around: Immediate: 4 Hrs: 8 Hrs: 24 Hrs: 1 Day: 2 Days: 3 Days: 5 Days:
 Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:
 Relinquished by: R. Rordonez Date/Time: 4/14/22
 Received by: Drup for Date/Time: 4/14/22 4:15
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Batch No.: 357962
 Samples Acceptable: Yes: No:
 Checked by (Initial/Date): TH 4/19/22
 QC by (Initial/Date): _____
 Reported By (Initial/Date/Time/Method): _____
 Comments: _____

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD41322- MAIN OFFICE</u>																	
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X								
<u>62M ↓ Roof</u>									X								
<u>63M ↓</u>									X								
<u>64M Roofing</u>									X								
<u>65M Material</u>									X								
<u>66M ↓</u>									X								
<u>67M Roof Flashing Upper</u>									X								
<u>68M ↓ Roof</u>									X								
<u>69M ↓</u>									X								
<u>70M Roofing</u>									X								
<u>71M Material</u>									X								
<u>72M ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

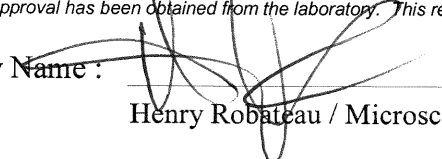
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page : 1 of 1

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due:	Time Due:
City, State, Zip: <u>Downers Grove, IL 60515</u>	Note: Not all turn-around times are available for all analysis.	
Phone:	OFFICE USE ONLY BELOW:	
Fax:	Batch No.: <u>357959</u>	Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>
e-mail/Alt. Fax:	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
Project Number: <u>G520</u>	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by:
Project Name: <u>Henneghan-General Irons</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by:
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Reported By (Initial/Date/Time/Method):	Relinquished by:
Project Manager: <u>Todd Huffer</u>	Comments:	Received by:
P.O. Number:		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- SHREDDER</u>	<u>4/13/22</u>																
<u>015 Exterior</u>	<u>Exterior</u>								X								
<u>025 Door</u>	<u>Doors</u>								X								
<u>036 Caulk</u>	<u>↓</u>								X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357958 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of #2 SCALE BUILDING

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	OFFICE USE ONLY BELOW:	
City, State, Zip: <u>Downers Grove, IL 60515</u>		
Phone: _____	Batch No.: <u>357958</u>	Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>[Signature] 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>ROD 41322 - #2 SCALE</u>																	
<u>01 12"x12" Black #2 Scale</u>	<u>4/13/22</u>								X								
<u>02 w/White Streaks Office</u>									X								
<u>03 Floor Tile</u>									X								
<u>04 Brown Mastix</u>									X								
<u>05 assoc. w/12"x12"</u>									X								
<u>06 Black FT</u>									X								
<u>07 Drywall</u>									X								
<u>08 ↓</u>									X								
<u>09 ↓</u>									X								
<u>10 Drywall</u>									X								
<u>11 Joint</u>									X								
<u>12 Compound</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm Signature | 4/14/22 Date

Reviewed by: JOK Initials | 4/15/22 Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

FRONT OF LICENSE			BACK OF LICENSE	
	ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR	2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL	10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

A handwritten signature in black ink that reads "Kristina Miczek". The signature is written in a cursive, flowing style.

Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22		Illinois E-Pay Authorization Code (IEPA Only):					
TYPE OF NOTIFICATION: <input checked="" type="checkbox"/> original <input checked="" type="checkbox"/> demolition <input type="checkbox"/> renovation <input type="checkbox"/> cancellation <input type="checkbox"/> revision <input type="checkbox"/> ordered demolition <input type="checkbox"/> annual							
Check Type of Project Below: <i>(Check all that apply.)</i>							
<input type="checkbox"/> Friable School Project <input type="checkbox"/> Non-Friable School Floor Tile Project <input type="checkbox"/> Commercial Public Building (Friable & Non-Friable)							
Revised by: <input type="checkbox"/> Contractor <input type="checkbox"/> Owner <input type="checkbox"/> Project Designer		# of times revised: List Section #'s being revised:					
1. FACILITY INFORMATION:							
Facility name:		School Bldg ID:					
Location of Asbestos Containing Material (ACM) in Structure:							
Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4		Age: unknown Present Use: vacant					
Prior Use: industrial (4 buildings & 1 structure)		Future Use (demo)					
Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton		City: Chicago County: Cook Zip: 60614					
Contact: Rita Heneghan		Phone: (773) 342-9009					
2. FACILITY OWNER OR SCHOOL DISTRICT: <i>(Tip: Complete for all projects Commercial/Public or Schools)</i>							
Facility Owner Name: 1800 N Kingsbury, LLC & GI		Address: 1866 Marcey Street					
City: Chicago State: IL Zip: 60614		Contact: Marilyn Labkon Phone: (847) 650-8828					
Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.							
3. ASBESTOS CONTRACTOR NAME: N/A ID#:							
Address:		City:		State:		Zip:	
Contact:		Phone:					
4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.							
Address: 1321 W Concord Place		City: Chicago		State: IL		Zip: 60642	
Contact: Rita Heneghan		Phone: 773-342-9009					
5. ABATEMENT INFORMATION:				Is Asbestos Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:							
Total demolition							
Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:							
Water from local hydrant							
6. Quantities:							
	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition) CAT I CAT II		Non-friable asbestos to be removed CAT I CAT II		TOTAL ASBESTOS TO BE REMOVED	
Pipes (Ln. Ft.):	0	0	0	0	0	0	
Surface Area (Sq. Ft.):	0	0	0	0	0	0	
Volume (Cu. Ft.):	0	0	0	0	0	0	
<small>Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.</small>							
7. ABATEMENT START DATE:				Finish Date:		Work hours: AM <input type="checkbox"/> PM <input type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/>	
AND/OR DEMOLITION START DATE: 07/25/22				Finish Date: 09/23/22		Work hours: 07:30 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> 04:00 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	
Working Weekends?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Working Evenings?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<small>Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.</small>							

8. PROJECT DESIGNER ID#: 100- Name: N/A
Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100- 09870 Name: James D. Lehnhardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
PLM

Name of Analytical Testing Laboratory: STAT Analysis

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: N/A

13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.
Address: 3152 S. California Ave Contact:
City: Chicago State: IL Zip: 60608 Phone: 773-579-1200

14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.
Address: 1321 W Concord Place Contact: Rita Heneghan
City: Chicago State: IL Zip: 60642 Phone: 773-342-9009

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
Government representative ordering the activity: N/A
Title: Date of Order: Order Demolition Date:






16. FOR EMERGENCY RENOVATION:
Date and hour of emergency (mm/dd/yy): N/A AM PM
Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.
N/A

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.
Stop work, keep asbestos wet, isolate the area, file notification, proper removal.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.
CERTIFICATE # ASR2104100993 **NAME OF TRAINING COURSE** Asbestos Abatement Supervisor Refresher
I certify the above information is correct
[Signature] 7/7/22
Signature of Demolition/Abatement Contractor or the Owner **Date**
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.
Date Received CCDEC: Post Mark Date: Input Into Computer:
Inspection Fee Received: Inspection Priority: Top High Low Must be Inspected:
Date(s) of Inspections:
Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities. \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used

FORM DM

DEMOLITION NOTICE OF INTENT

Pollution Prevention Unit
333 South State Street, Suite 200
Chicago, IL 60604



Before completing this form, please read "Demolitions, Renovations and Asbestos Abatement – FAQs for Contractors" available on the CDPH website for [Asbestos and Lead Hazards in Demolition and Renovation Projects](#).

DEPARTMENT OF BUILDINGS (DOB) APPLICATION #: 100964127		DATE: 7/7/22	
BUILDING INFORMATION			
ADDRESS: 1836 N. Kingsbury			
TYPE: <input type="radio"/> LOW DENSITY RESIDENTIAL (4 UNITS OR LESS) <input type="radio"/> SINGLE-FAMILY RESIDENCE <input type="radio"/> HIGH DENSITY RESIDENTIAL (MORE THAN 4 UNITS) <input checked="" type="radio"/> COMMERCIAL/INDUSTRIAL		SIZE: Length: 140' Width: 78' Height: 40'	
NUMBER OF FLOORS: 4		TOTAL SQUARE FOOTAGE: 43,680	
WAS THE BUILDING/STRUCTURE CONSTRUCTED BEFORE 1978? <input checked="" type="radio"/> YES <input type="radio"/> NO			
OWNER INFORMATION			
NAME: 1800 North Kingsbury, LLC		SIGNATURE: <i>Marilyn Labkon</i>	
ADDRESS: 1866 N. Marcey Street		EMAIL: marilynlabkon1@gmail.com	
CITY: Chicago	STATE: IL	ZIP: 60614	PHONE: (847) 650-8828
CONTRACTOR INFORMATION			
NAME: Heneghan Wrecking & Excavating Co., Inc.		SIGNATURE: <i>Rafael Hernandez</i>	
ADDRESS: 1321 W. Concord Place		EMAIL: ahernandez@northstar.com	
CITY: Chicago	STATE: IL	ZIP: 60642	PHONE: (773) 342-9009
DEMOLITION INFORMATION			
TYPE OF DEMOLITION: <input type="radio"/> ORDINARY <input checked="" type="radio"/> COMPLEX			
<input checked="" type="checkbox"/> ATTACH PAGE ONE OF DOB DEMOLITION PERMIT APPLICATION			
FOR COMPLEX DEMOLITIONS, SUBMIT THE FOLLOWING ITEMS WHEN COMPLETED:			
<input checked="" type="checkbox"/> FINAL SAFETY & OPERATIONS PLAN*		CDPH can begin review of this form and its attachments prior to receiving these plans.	
<input checked="" type="checkbox"/> STRUCTURAL CONDITION REPORT*			
Any change to the start date must be reported to CDPH through the online permit portal at https://ipi.cityofchicago.org/profile , no less than 1 business day in advance of the original start date and at least 10 working days prior to the new start date.			
UNDERGROUND AND ABOVEGROUND STORAGE TANK INFORMATION			
ARE THERE ANY UNDERGROUND STORAGE TANKS (UST) OR ABOVEGROUND STORAGE TANKS (AST) ON THE PROPERTY? <input type="radio"/> YES <input checked="" type="radio"/> NO			
IF ASTs/USTs ARE PRESENT, HOW MANY?		CAPACITY?	
WHAT WAS STORED IN TANK?			
ARE THE USTs REGISTERED WITH THE STATE FIRE MARSHAL? <input type="radio"/> YES <input type="radio"/> NO			FACILITY ID:
All UST and AST installation, removal, upgrade and abandonment-in-place activities conducted within the City of Chicago must be performed by an OSFM registered contractor and require a permit from CDPH.			

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

DUST MANAGEMENT STANDARDS

For complex demolitions, you must submit a Dust Mitigation Plan that describes in detail how each standard below will be addressed for your project.*

For ordinary demolitions, please address how you will comply by selecting an option for each standard. If you propose an alternative dust control method to any of the standards below, you must submit justification for using an alternative dust control method and a description of the dust control method proposed. If the project will not involve a specified activity, check "Not applicable to this project".

- 1. DEMOLITION METHOD - Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of grinders, saws, or other power tools equipped with Dust Collection/Extraction Systems, in accordance with manufacturer recommendations and/or adequately wetted construction materials or structure surfaces, weather permitting (e.g., > 32°F at source of dust emission).**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 2. ABRASIVE BLASTING - Dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32°F. When the temperature at point of abrasive blasting is < 32°F, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is only permitted with the erection of a temporary enclosure around the immediate work area, maintained under negative air pressure and equipped with a Dust Collection/Extraction System.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 3. CONSTRUCTION AND DEMOLITION DEBRIS REMOVAL - All construction and demolition debris shall be removed through dust-tight chutes or by lowering it in buckets or containers, and no debris shall be dropped or thrown from any floor. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 4. DUST SUPPRESSANTS - Water, or other dust suppressants approved by CDPH, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below 32°F at source of dust emission.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.
- 5. DUST CONTROL FABRIC - Dust control fabric must be securely attached to any temporary worksite perimeter fencing and must be maintained throughout the duration of the project. The dust control fabric material shall be a minimum of six feet in height as measured from the bottom of the perimeter fence and have a minimum blockage of 50%.**

The contractor will comply with this requirement during this project.
Attach justification and description of alternative dust control method.
Not applicable to this project.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

6. DEBRIS TRANSPORTATION - Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

7. ON SITE STORAGE - Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

8. ROADWAYS - Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

9. DRAINAGE - Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

10. SPEED LIMIT - A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

11. DUST TRACK OUT PREVENTION MEASURES - Vehicle access points must be equipped with dust track out prevention measures (e.g., wheel wash systems, rumble grates, and/or gravel pads).

The contractor will comply with this requirement during this project.

Attach justification and description of alternative dust control method.

Not applicable to this project.

DUST MITIGATION PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

AIR MONITORING PLAN* (Required for complex demolitions.)

ATTACHED

NOT APPLICABLE

An applicant may provide a detailed written technical justification for not submitting an Air Monitoring Plan. If demonstrated, CDPH can use its discretion to not require an Air Monitoring Plan and will notify the applicant that their request is approved. If not demonstrated, CDPH will notify the applicant to submit an Air Monitoring Plan.

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

ASBESTOS INFORMATION**(TO BE COMPLETED BY ALL FACILITIES EXCEPT SINGLE-FAMILY RESIDENCES)**

No building containing asbestos shall be demolished in the City of Chicago without first abating the asbestos. NESHAP notifications must also be provided to CDPH for residential buildings with 2 units or more. If building is not inspected, the owner/contractor must dispose of all demolition materials as asbestos-containing material.

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED ASBESTOS PROFESSIONAL?

YES NO (This form is not considered complete until an asbestos survey report* is done.)

ATTACH THE ASBESTOS SURVEY REPORT.***ILLINOIS LICENSE NUMBER OF INSPECTOR:****DOES BUILDING CONTAIN ANY ASBESTOS?** YES NO**PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS:****ASBESTOS CONTENT:** Check appropriate box(es).

BOILER PIPES INSULATION FIREPROOFING OTHER (Describe):

AMOUNT OF ASBESTOS:	Linear feet:		or
	ft ² :		or
	ft ³ :		

ASBESTOS REMOVAL INFORMATION**(WHEN ASBESTOS HAS BEEN IDENTIFIED AS REPORTED ABOVE, THIS SECTION MUST BE COMPLETED)****ASBESTOS REMOVAL CONTRACTOR:****ILLINOIS LICENSE OF CONTRACTOR:****ADDRESS:****CITY:****STATE:****ZIP:****PHONE:****DESCRIPTION OF ASBESTOS ABATEMENT PROTOCOL:****NESHAP NOTIFICATION SUBMITTAL DATE:***(Attach a copy of NESHAP notification)***ATTACH THE AIR CLEARANCE REPORT.*****ATTACH THE ASBESTOS ABATEMENT CLOSEOUT REPORT.*****ATTACH CONTINGENCY PLAN FOR UNANTICIPATED ASBESTOS ENCOUNTERED DURING DEMOLITION.*****ASBESTOS DISPOSAL FACILITY:****ASBESTOS DISPOSAL FACILITY ADDRESS:**

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

REFRIGERANT INFORMATION

IS THERE ANY REFRIGERANT ON THE PROPERTY? YES NO

TYPE OF REFRIGERANT:

HFCS (Hydrogenated Fluorocarbon) HCFCs (Hydrogenated Chlorofluorocarbon)
 CFCs (Chlorofluorocarbon) OTHER:

LOCATION WHERE THE REFRIGERANT GOING TO BE RECYCLED OR DISPOSED OF:

AMOUNT OF REFRIGERANT RECOVERED ON SITE: LBS **BY:**

UNIVERSAL AND HAZARDOUS WASTE INFORMATION

Before demolition, all universal and hazardous waste must be removed and disposed of properly. If either are encountered, removal and disposal must be documented.

HAS THIS BUILDING BEEN INSPECTED AND/OR SURVEYED FOR UNIVERSAL AND HAZARDOUS WASTE?

YES NO *(This form is not considered complete until an inspection/survey is done.)*

DID BUILDING CONTAIN ANY OF THE FOLLOWING:

AEROSOL CANS	YES	NO
APPLIANCES	YES	NO
BULBS/LAMPS <i>(FLUORESCENT/HIGH INTENSITY DISCHARGE)</i>	YES	NO
BATTERIES	YES	NO
CHEMICAL WASTES	YES	NO
COMPUTERS AND OTHER ELECTRONICS	YES	NO
EXIT SIGNS	YES	NO
GAS CYLINDERS	YES	NO
LIGHTING FIXTURES/BALLASTS	YES	NO
METERS AND SWITCHES	YES	NO
OIL	YES	NO
PESTICIDES	YES	NO
PHARMACEUTICALS	YES	NO
SANITIZERS	YES	NO
SMOKE DETECTORS	YES	NO
SOLVENTS	YES	NO
THERMOSTATS	YES	NO
OTHER: <i>Please describe</i>	YES	NO

If applicant selected yes to any of the above universal or hazardous wastes, they must submit a Universal and Hazardous Waste Survey and documentation of proper removal and disposal by trained personnel.*

UNIVERSAL AND HAZARDOUS WASTE SURVEY* ATTACHED NOT APPLICABLE

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement – FAQs for Contractors.

LEAD INFORMATION

(THIS SECTION MUST BE COMPLETED WHEN THE BUILDING/STRUCTURE WAS BUILT BEFORE 1978)

HAS THIS BUILDING BEEN INSPECTED BY A QUALIFIED LICENSED LEAD PROFESSIONAL?

Yes **No** (This form is not considered complete until a pre-demolition lead assessment survey* is done.)

ILLINOIS LICENSE NUMBER OF LEAD INSPECTOR: 006681

ATTACH THE PRE-DEMOLITION LEAD ASSESSMENT SURVEY.*

DOES BUILDING CONTAIN ANY LEAD? **YES** **NO**

IF YES: **WAS LEAD ABATED?** **YES** **NO**

IF YES: **LEAD ABATEMENT CONTRACTOR:**

ILLINOIS LICENSE NUMBER OF LEAD ABATEMENT CONTRACTOR:

ATTACH THE FOLLOWING IN A REPORT:

- REASON(S) FOR ABATEMENT**
- METHOD(S) OF ABATEMENT**
- CERTIFICATION THAT BUILDING/STRUCTURE IS FREE OF LEAD**

DISPOSAL FACILITY:

FACILITY ADDRESS:

IF NO: **ATTACH THE FOLLOWING:**

- JUSTIFICATION ON WHY LEAD CANNOT BE REMOVED**
- PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION**
- CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE**

CONSTRUCTION & DEMOLITION DEBRIS INFORMATION

Pursuant to City of Chicago Municipal Code §11-4-1905, contractors shall recycle or reuse at least 50% of uncontaminated construction and demolition debris, as measured by weight, produced on site.

CONSTRUCTION AND DEMOLITION DEBRIS GENERATED TO BE:

- DISPOSED**
- REPROCESSED OR REUSED** (If reprocessing on site, attach temporary rock crushing permit and Air Pollution Control Permit.)
- RECYCLED**

ATTACH THE C&D RECYCLING PLAN.*

DISPOSAL FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

REPROCESSING FACILITY:

ADDRESS:

RECYCLING FACILITY: Lakeshore Recycling Systems, Inc.

ADDRESS: 3152 S. California Avenue, Chicago, IL 60608

By signing this form, the undersigned attests that they have read the "Demolitions, Renovations and Asbestos Abatement - FAQs for Contractors" and all the information contained herein is accurate and agrees to comply with all standards and requirements as set forth in the City of Chicago Municipal Code §11-4.

SIGNATURE: 

DATE: 7/7/22

NAME: Rita Heneghan

TITLE: Vice President

*For more information on any of the required attachments, visit Demolitions, Renovations & Asbestos Abatement - FAQs for Contractors.
FORM DM - DEMOLITION NOTICE OF INTENT 09.01.2021

Application Details

* Preparer Name

Application Number (provided by Department of Buildings)

* Preparer Phone * Preparer Email

* Preparer Type
 Property owner Contractor Expediter

Location of Work

* Address

* PIN(s)

Secondary Address

Description of Work

Describe the building or structure to be demolished and method to be used.

* Type of Demolition (see box) Ordinary Complex
 * Fire Damage Yes No
 * Location of Structure on Site Front Rear Other
 * Building Contains Dwelling Units Yes No
 * Main Occupancy Classification (select one)
 Group A (Assembly) Group I (Institutional)
 Group B (Business) Group M (Mercantile)
 Group E (Education) Group R (Residential)
 Group F (Factory/industrial) Group S (Storage)
 Group H (High hazard) Group U (Utility/miscellaneous)

* Describe Work to be Performed

* Describe Method of Demolition

* Estimated Cost of Work

Is This a Complex Demolition?

If any answer in this section is yes, the work is classified as complex demolition.

If the building was used for exclusively residential occupancy:
 Does the building exceed 50 feet in building height? No Yes
 Does the building exceed 3 stories above grade? No Yes
 If the building was used for any non-residential occupancy:
 Does the building exceed 30 feet in building height? No Yes
 Does the building have more than 2 stories above grade? No Yes
 For demolition of a non-occupiable structure:
 Does the height of the structure exceed 40 feet? No Yes
 Does demolition involve a building with more than one basement? No Yes
 Does demolition involve a building or structure with foundations more than 12 feet below ground level? No Yes
 Does the footprint of the building or structure to be demolished, measured at ground level, exceed 10,000 square feet? No Yes
 Is the building or structure to be demolished attached to a building or structure that will remain? No Yes
 Is the building or structure to be demolished less than 1 foot horizontally from a building or structure that will remain? No Yes
 Is the building or structure to be demolished under this permit less than 1 foot horizontally from a property line? No Yes
 Will a wrecking ball or similar equipment be used? No Yes
 Will explosives be used? No Yes

Owner and Contractor

* Permit Applicant (Property Owner)

* Contractor Business Name

* Street Address

* Contractor ID

* City of Chicago License Number

* City

* State

* ZIP

* Phone Number

* Email

Instructions

You must obtain a demolition permit before beginning work to demolish an entire building or structure, to demolish substantially all of the above-grade portion of a building or structure, or to alter an existing building and permanently reduce its building area. A separate permit application is required for each building or structure to be demolished, except a private garage may be demolished on the same permit as an associated residential building. To start a demolition permit application, complete Page 1 of this form and submit it to the Department of Buildings along with at least two clear exterior photographs of the building to be demolished. You will be assigned an application number. If any information on Page 1 of this form changes after your application number is assigned, you must start a new application. After you receive your application number, you must obtain all approvals listed on Page 2 and complete the remaining pages of this application. Once you have obtained these approvals, submit proof of each required approval, along with the required documents listed on Page 2 and this completed application form to the Department of Buildings. You will be notified by email when and where you may pay for your permit. In this application, fields and sections marked with a red star (*) are required.



Demolition Safety and Operations Plan

Prepared By: Heneghan Wrecking

June 13, 2022

Project Location: General Iron Site

1806 Kingsbury / 1836 Kingsbury / 1909 Clifton

As per the City of Chicago Building Code requirements of Chapter 33

Construction Loads: (Sec. 3302.4)

N/A

The requirement for construction loads is not applicable.

Protection of Openings (Sec. 3302.5)

As the building is demolished the construction fencing will encompass the site. Once the SOG is broken out and the basement is exposed it will be backfilled as work moves forward.

Pedestrian Protection Secs. (3302.2 & 3306)

The entire site on all elevations will be protected with a six-foot fence with windscreen fabric installed. No sidewalks or streets will be impacted with this work.

Means of Egress (Sec. 3303.1)

The Clifton Street of the site will have a truck entrance as well as the site entrance for all employees and visitors.

Filling & Grading (Sec. 3303.4)

The basements will be backfilled as the demolition of the structure advances. The site will be backfilled with the Brick back from the demolition as generated. Only 1836 Kingsbury and 1909 Clifton have basements.

Water Accumulation (Sec. 3303.5)

This water that is going to be used during the dust control and back filling process. There will be no water leaving the site or areas of accumulation.

Utility Connections (Sec.3303.6)

N/A

All utilities as required by the city will be terminated and a letter from the utility company will be provided.

Fire Safety (Secs. 3303.7, 3309 through 3320)

N/A

Debris Removal (Secs. 3308, 3324)

All debris generated from the demolition will be loaded as generated on to trucks and disposed of at a licensed transfer station.

Site Fencing (Secs. 3304.3, 3324.2)

As per city ordinance the entire site will have a six-foot construction fence erected around the entire site with windscreen affixed to the entire fence.

Protection of Adjoining Property (Sec. 3307)

The east elevation along Kingsbury will have plywood protection along the front elevations. There are no other properties near adjoining properties to be impacted by the work.

Protection of Public Streets & Sidewalks (Sec. 3308)

Plywood will be placed along the public way when demolition takes place along it. There is no work or equipment taking place on any city streets for this project.

Scaffolding (Sec. 3323)

N/A

This project does not require any scaffolding for the demolition of this structure.

General Iron North Facility Demolition Sequence

The buildings located at 1909 Clifton and 1836 Kingsbury are constructed of steel and concrete. These buildings are to be demolished using excavators with shears and breakers. Once the structures have been completed the basement will be broken up and backfilled to grade.

The remaining structures on the site are all slab on grade processing or storage buildings. These are steel beam and column structures which will be brought down with excavators using shears.

All debris and steel generated will be loaded out and taken to a licensed transfer site.

The concrete piers, footings and SOG will be removed, and the areas graded.

The basement slab on graded will be fractured for drainage and left in place.

The basement foundation walls will be removed, and areas filled to grade.

All materials will be processed and hauled off site.





June 21, 2022

Mr. Kurt Berger
Heneghan Wrecking Company, Inc. – a NorthStar Company
1321 West Concord Place
Chicago, Illinois 60642

RE: 1836 N. Kingsbury
Existing Conditions and Demo Review
IMEG #17000772.65

Dear Kurt:

As requested, we met on site May 25, 2022, to review the condition of the existing building. While on site, we visually observed and reviewed the existing conditions from grade while walking through and around the property. We also reviewed and discussed the proposed methods of demolition. Please note the following:

1. The existing conditions consist of:
 - a. A three story industrial building with no basement.
 - b. The exterior walls along all sides are non-load bearing multi-wythe Chicago brick infill, and the main structure is cast in place concrete floors and columns. The structure is in fair condition. Refer to Photo 1 for representative conditions.
 - c. The existing framing consists of cast in place concrete floor and columns. The existing framing is in fair condition. Refer to Photo 2 for typical conditions.
2. For the demolition activities, Heneghan Wrecking's (HWC) plan is as follows:
 - a. Demolish the complete superstructure using heavy equipment with grapples. HWC will first remove the roof system as you demolish from north to south, and then proceed to demolish the 3rd floor and the 2nd floor. The brick walls will be removed at each level at the same time.
 - b. Once the superstructure has been demolished, you will proceed to remove the concrete slab on grade.
 - c. All materials will be processed and loaded for haul off in the south parking lot by an excavator using a grapple, and the trucks will be leaving the site on Clifton Street to the northeast of the site.

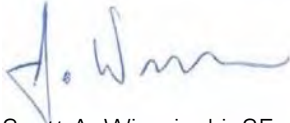
1836 N. Kingsbury
June 21, 2022

IMEG #17000772.65
Page 2 of 4

IMEG takes no exception to the means and methods, and no temporary or permanent bracing of the existing structures is required.

If you have any questions or concerns, please contact our office.

Sincerely,



Scott A. Wiercinski, SE, PE
Principal | Client Executive
scott.a.wiercinski@imegcorp.com



SAW/tlk

\\files\Active\Projects\2017\17000772.65\Deliverables\20220621_LTR_1836NKingsbury_Review.docx





Photo 1 Existing Brick non-bearing brick wall along south and east elevations





Photo 2 Typical bay framing





Established 1973
A NorthStar Company

DUST CONTROL PLAN FOR GENERAL IRON

General Iron

Demolition of 5 industrial buildings located at the General Iron site. Please see attached Demolition Safety and Operations Plan for site overview and logistics for each building and structure.

Contractor Information

Demolition Contractor: Heneghan Wrecking Company, Inc.
1321 W. Concord Place.
Chicago, IL 60642
Project Superintendent: Kurt Berger (subject to change)
(773) 617-8504
KBerger@northstar.com

Dust Control/ Wrecking Operation Details

- A. Demolition Sequence: Superstructure demolition will begin utilizing hydraulic excavators equipped with grapples and shears. The area will be isolated with screened fencing. As wrecking continues the large equipment will segregate the debris, solids, and scrap materials to optimize recycling efforts. All debris will be sent to approved disposal facilities. Upon superstructure completion, the slab on grade and foundations will be removed to the appropriate depth. At the project completion Heneghan Wrecking Company will level the site into a safe condition and the site will be turned over to the owner for restoration activities to be completed by others. Wet methods will be utilized during building demolition and any below grade structures. Water will be sprayed on the areas being demolished before and during work.
 - i) Asbestos abatement will take place on 5/24/22-6/10/22. All asbestos and demolition notices were filed with IEPA and City of Chicago Dept. of Public Health.
- B) Stockpiled material/ debris will be monitored throughout the workday to minimize dust emissions. Periodic misting of piles will be completed as needed during the work shift. Material addition to or removal from the storage piles will be temporarily halted during windy conditions or if visible emissions of fugitive dust are observed.
- C) Paved and unpaved roads will be wet down as necessary based on weather conditions and visual observations. Traffic flow will head north on Kingsbury

from North Ave. Once trucks are loaded they proceed south on Kingsbury and turn west on North Ave.. Fabric mesh shall be affixed to the construction site fence face and maintained for the duration of the project.

- D) To avoid any dust/debris/mud from being tracked into the public road, water will be sprayed in the path of trucks hauling debris creating any such condition. In the event that there is track out we will sweep the street. All waste trailers will be properly tarped before departing the site.

Responsible Party Information

- A. Superintendent Kurt Berger (subject to change) will be the responsible person ensuring dust control measures and monitoring compliance are adhered to.
- B. A written log of dust observations, dust control measures, changes in conditions or operations will be made hourly during the work day, even if there are no changes.
- C. When wind conditions are 15 mph or above operations will be adjusted to reduce chance of dust emissions or temporarily halted if dust cannot be controlled.
- D. Planned Hydrant to be used is located at 1833 N. Kingsbury. If water cannot be used, work will be adjusted. Adequate wetting to prevent the emission or dispersion of dust shall be employed before and during any demolition or renovation activity; provided, however, if outside temperature causes water to freeze and wetting is not possible, the demolition or renovation activity shall be performed in such a way that does not cause the emission or dispersion of dust, including but not limited to manual deconstruction.



Air Monitoring Plan (AMP) for the Demolition of the Buildings Located at 1909 North Clifton Avenue, Chicago, Illinois 60614



Prepared on behalf of:
Heneghan Wrecking Company
1321 W. Concord Place
Chicago, IL 60614

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

JHA Ref. No. G520A
July 6, 2022

Harish Rao, Ph.D., P.E. QEP
Project Manager – Environmental Services

TABLE OF CONTENTS

TABLE OF CONTENTS..... i

1. INTRODUCTION - 2 -

2. CONSTITUENT OF INTEREST & ALERT/ACTION LEVELS..... - 2 -

 2.1 CONSTITUENT OF INTEREST - 3 -

 2.2 ALERT & ACTION LEVELS..... - 3 -

3. PARTICULATE MONITORING - 4 -

 3.1 Equipment - 5 -

 3.2 Monitoring Locations..... - 6 -

 3.3 Sampling Plan INCLUDE DAILY LOGS AND DATA SHEETS **Error!**

Bookmark not defined.

4. QUALITY CONTROL..... - 6 -

 4.1 Instrument Calibration - 7 -

 4.2 Data Validation **Error! Bookmark not defined.**

APPENDICES

- A. Site Map
- B. US EPA National Ambient Air Quality Standard for PM₁₀ – Factsheet
- C. Portable Air Monitoring Station Equipment – Manufacturers Specification Sheets
- D. Sensor Calibration Field Forms
- E. PM₁₀ Reading Logs

1. INTRODUCTION

This Air Monitoring Plan (AMP) has been developed for Heneghan Wrecking Company (Heneghan) to provide specific procedures for measuring, documenting, and responding to potential airborne impacts during the demolition activities at 1909 North Clifton Avenue, Chicago, Illinois 60614. For the purposes of this document, the “Site” refers to the footprint of the commercial facilities located at the above addresses, while the “Project” refers to the demolition activities that will occur only within the area of the Site. Heneghan is implementing this AMP to help ensure that the demolition activities do not result in any adverse exposures to airborne contaminants.

The Site is the old General Irons Industries facility and consists of multiple commercial buildings, office spaces, garages and industrial equipment. The surrounding area is mainly used for industrial and commercial use and is located on a section of the North Branch River. An aerial view of the Site is presented in Appendix A.

The Project has the potential to generate fugitive emissions. Jacob and Hefner Associates (JHA) has incorporated an air monitoring and emissions control component into the Project to minimize the potential impact of these emissions on nearby human receptors and the environment.

The scope of work on this project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

The existing condition monitoring task is intended to capture a snapshot of the ambient air concentrations of PM₁₀ at selected locations around the Site that represent conditions prior to the start of the demolition. The PM parameters to be measured represent the inhalable and fine particle fractions to capture the pollutants of concern from the demolition operation

The ambient air measurements and sampling approach consists of the following components:

- Ambient Air Monitoring for PM₁₀ – These measurement techniques will be conducted using a DustTrak ENVTRL Portable Environmental Monitor;
- Alert and Action Level Response Plan – These are specific mitigation procedures to be implemented if measured concentrations of PM₁₀ exceed the established Alert and Action Levels; and
- Quality Assurance / Quality Control (QA/QC) – These are specific procedures performed to ensure the validity of the data regarding Site conditions;
- Reporting – A final air monitoring summary report will be prepared by JHA and submitted to Heneghan following completion of the Project that will include:
 - A description of the air monitoring equipment;
 - A description of the equipment operation and sampling activities utilized;
 - Equipment quality control measures exercised;
 - A summary of the data collected on Site;
 - The results of the air monitoring data; and
 - Any impacts on air quality.

2. CONSTITUENT OF INTEREST & ACTION LEVELS

2.1 CONSTITUENT OF INTEREST

PM₁₀ is suspended coarse particulate matter, either solid or liquid, with a diameter of 10 micrometers (µm) or less. Particulate matter is sometimes referred to as floating dust or aerosols. Fine particles can remain suspended in the atmosphere from days to weeks, allowing the materials to travel over long distances. Larger particles are soon returned to the surface due to precipitation and gravity.

PM₁₀ is any particulate matter in the air with a diameter of 10 micrometers or less, including smoke, dust, soot, salts, acids, and metals. Health effects of PM₁₀ exposure can vary. Short-term health impacts of PM₁₀ can include:

- difficulty breathing;
- coughing;
- eye, nose, and throat irritation;
- chest tightness and pain;
- fatigue; and
- general respiratory discomfort.

Long-term exposure to PM₁₀ can cause more serious health concerns, such as:

- lung tissue damage;
- asthma;
- heart failure;
- cancer;
- adverse birth outcomes;
- chronic obstructive pulmonary disease (COPD); and
- premature death.

People most impacted by PM₁₀ air pollutants include children, older adults, and people with heart and lung disease.

2.2 ALERT & ACTION LEVELS

In order to maintain a conservative approach, the Alert and Action Levels are defined as the absolute value of the measured concentration, before any adjustment is made to account for background conditions. An “Alert Level” is a particle population parameter set by the user that, when exceeded, gives an early warning of a drift from normal operational conditions, and should result in increased attention or correction action. An “Action Level” is a particle population parameter set by the user that, when exceeded, requires immediate intervention, including investigation of cause, and corrective action.

The Site-specific Alert Level and Action Levels of PM₁₀ were derived from the US EPA Health Standards for Fine Particles. Further information regarding this standard can be found in Appendix B. The Site-specific Alert and Action Levels are show in Table 1.

Table 1 – Alert & Action Levels

Constituent	Alert Level	Action Level
PM ₁₀	> 100 µg/m ³	> 150 µg/m ³
Visible Dust ¹	Dust observation in the Project area related to Project activities	Dust observation within the active area of the Service Center or moving off-Site related to Project activities
µg/m ³ – micrograms per cubic meter		
1. Visible dust (subjective assessment) verified related to Project activities.		

3. PARTICULATE MONITORING PROCEDURES

Air monitoring and sampling activities will be conducted throughout the duration of the Project in order to:

- document ambient air quality/conditions at the Site;
- alert the demolition manager as to potential for emissions to be elevated;
- evaluate Project conditions to ensure that the measures used to control potential fugitive emissions are effective; and
- Guide the need for implementing appropriate mitigation measures.
- If levels are found to be over alert levels, the onsite technician will work with the contractor to implement proper engineering controls to minimize the levels
- If levels are found to be over the action levels, all work will be shut down and JHA will notify CDPH within an hour. JHA will work with contractor to implement further engineering controls to minimize the levels.

The monitoring and sampling program will consist of the following components:

- Real-time monitoring – to promptly identify potential air emission issues to allow the appropriate engineering/emission controls to be implemented, and to ensure that the particulate emission levels from Project activities remain protective for Project employees, adjacent communities, and the environment; and
- Integrated, time-averaged sampling – to demonstrate that the real-time monitoring process and associated controls are effective at protecting adjacent communities, Project employees and the environment.

A summary of the monitoring approach is displayed in Table 2.

Table 2 - Ambient Air Monitoring Summary

Constituent	Analysis Method	Monitoring Frequency	Documentation	Alert & Action Level Response
PM ₁₀	DustTrak ENVTRL Portable Environmental Monitor	Continuous 15-minute block averages at each Portable Air Monitoring (PAM) station during Project activities (estimated to be Monday – Friday, 8:00AM – 5:00PM).	Continuous data to be downloaded during the work day.	<p><u>Alert Level:</u> average PM₁₀ > 100 µg/m³ for 15-minutes; notify the Construction Manager.</p> <p><u>Action Level:</u> average PM₁₀ > 150 µg/m³ for 15-minutes; notify the Construction Manager.</p>
Visible Dust	Walk around observations, qualitative only	Conducted during periodic walk arounds. Locations based on Project activities and estimated to be every 2-4 hours by a JHA field technician.	Hand-held data and observations will be recorded in the Field Log.	<p><u>Alert Level:</u> Project related visible dust on-Site or migrating off-Site; notify the Construction Manager.</p> <p><u>Action Level:</u> Project related visible dust observed off-Site or within the active areas of the Service Center; notify the Construction Manager and Project Manager.</p>

3.1 Portable Air Monitoring Station

The real-time air monitoring system consists of one (1) Portable Air Monitoring (PAM) station. Each station will include:

- Two (2) DustTrak Environmental Monitor equipped with a PM₁₀ impactor kit;
- Two (2) weather-resistant enclosure;
- Two (2) station tripods
- One (1) meteorological sensor capable of measuring temperature, humidity, barometric pressure, wind speed, and wind direction; and
- Radio telemetry hardware.

Details of the PAM station equipment can be found in Appendix C.

The units will be used to collect and analyze data during active work periods throughout the duration of the Project (estimated to be 8:00AM to 5:00PM, Monday through Friday). At the discretion of Project personnel, the PAM stations may also be left in operation during extended work periods (after normal working hours) based on Site status and anticipated weather conditions.

The monitoring equipment will be housed in weather tight enclosures, with the monitoring inlet located in the breathing zone (approximately 5 feet above the ground). Locations of sample stations may change to reflect specific Project activities, wind conditions, and/or accessibility. The locations will be evaluated as the Project progresses. Each PAM station will be set up to calculate 15-minute block averages and the central computer will have the capability to compare the measurements to the Alert and Action Levels, respectively, as well as provide notification to field staff of elevated values.

3.2 Monitoring Locations

The Project will involve air monitoring of the following planned scenarios: (i) existing conditions, (ii) conditions during facility demolition, (iii) post-demolition conditions until pre-demolition PM₁₀ levels are recorded.

One upwind and one downwind monitoring locations will be established each day demolition activities are to be performed, and monitors will be placed at or near the property line to ensure adequate coverage. When a representative amount of data is collected from one location, the station will then be moved to the corresponding location on Site.

In the event that multiple activities are being conducted concurrently (i.e., other remediation activities), the downwind monitor will be used for all activities. JHA will utilize National Weather Service forecasts and review current conditions to position the monitors each morning prior to the start of any activities. If there is a 90 degree change in the prevailing wind direction averaged over a 30-minute period during the workday, the downwind monitors will be appropriately relocated.

4. QUALITY CONTROL

This Air Monitoring Plan will include several Quality Assurance and Quality Control (QA/QC) activities designed to ensure the accuracy and quality of the sampling data. A field log book and sensor calibration field forms (Appendix D), along with data listings, will be maintained by JHA throughout the monitoring and sampling effort. Information to be recorded by JHA will include:

- Monitoring dates start and stop times;
- Monitoring equipment installation, operation, and removal dates;
- Monitoring equipment calibration dates and results;
- General field weather conditions;
- Description of demolition activities conducted during air monitoring;
- Site maps showing the locations of the PAM station;
- Description of demolition activities occurring during periods of elevated real-time air

monitoring concentrations and the associated response actions (such as shut-downs, covering stockpiles, reduced work pace, etc.); and

- Any unusual situations which may affect samples or sampling.

4.1 Instrument Calibration

Instrumentation associated with PAM will be calibrated on a daily basis in accordance with JHA's direction and the manufacturers' instructions commercially available standards. Specific calibration checks will be conducted at the start of daily monitoring activities.

In certain circumstances, similar calibration checks will be conducted at the conclusion of the measurement day. For example, a calibration check will be conducted if a device is suspected to not be functioning properly. There may also be circumstances where a calibration check is conducted in conjunction with a period of elevated concentrations to verify or validate the device measurements. This check could be conducted just after the period of elevated concentrations or in certain circumstances during the period of elevated concentrations.

4.2 Data Validation

Real-time PM₁₀ and meteorological data will be reviewed and validated by a JHA staff. This person will review the real-time and meteorological results in conjunction with the QA/QC documentation to ensure that supporting information is complete to confirm that the results are valid. Periods of invalid data will be accompanied by validation notes as part of the electronic AMP database. Results of the validation will be included in the final AMP Project summary report.

APPENDIX A

Site Map



N Racine Ave
The UPS Store
PAWS Chicago Furniture & Design
Petco
W Cortland St
American Grill

Nothing Bundt Cakes
N Clybourn Ave
N Marcey St
N Clinton Ave
General Iron Industries

North Branch Chicago River

Google Earth

500 ft



APPENDIX B

US EPA National Ambient Air Quality Standard for PM₁₀ Factsheet

EPA RETAINS AIR QUALITY STANDARDS FOR PARTICLE POLLUTION (PARTICULATE MATTER): FACT SHEET

SUMMARY

- On December 7, 2020, the U.S. Environmental Protection Agency (EPA) announced a final action to retain the nation’s current air quality standards for particulate matter, or “PM.”
- The decision comes after careful review and consideration of the most recent available scientific evidence and technical information, input from the Clean Air Scientific Advisory Committee and Agency’s experts, and consideration of more than 60,000 public comments on the proposal.
- Particle pollution includes fine particles (PM_{2.5}), which are 2.5 micrometers in diameter and smaller, and coarse particles, which have diameters between 2.5 and 10 micrometers. Fine particles can be emitted directly from a variety of sources, including vehicles, smokestacks and fires. They also form when gases emitted by power plants, industrial processes, and gasoline and diesel engines react in the atmosphere. Coarse particles include road dust that is kicked up by traffic, some agricultural operations, construction and demolition operations, industrial processes and biomass burning.
- As a result of Clean Air Act programs and efforts by state, local and tribal governments, as well as technological improvements, average 24-hour PM_{2.5} concentrations in the U.S. fell by 44 percent between 2000 and 2019 while average 24-hour PM₁₀ concentrations fell by 46 percent during the same period.

THE STANDARDS

- The Clean Air Act requires EPA to set two types of National Ambient Air Quality Standards for particle pollution: primary standards, to protect public health, and secondary standards, to protect public welfare. The law requires that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of sensitive groups of people. For PM, scientific evidence suggests that people with heart or lung disease, children and older adults, and nonwhite populations are at particular risk.
- Secondary standards must be “requisite to protect the public welfare” from both known and anticipated adverse effects. Particle pollution causes haze in cities and some of the country’s most treasured national parks. In addition, particles such as nitrates and sulfates contribute to acid rain formation which erodes buildings, historical monuments, and paint on cars. Particle pollution also can affect the climate by absorbing or reflecting sunlight, contributing to cloud formation and influencing rainfall patterns.
- The law requires EPA to review national air quality standards every five years to determine whether they should be retained or revised.
- Ecological effects associated with PM are being addressed in the separate review of the secondary NAAQS for oxides of nitrogen, oxides of sulfur and PM.
- EPA reviewed thousands of studies as part of this review of the standards, including hundreds of new studies published since EPA completed the last review in 2012. The new evidence includes many new epidemiologic, controlled human exposure, and animal toxicology studies.

Primary (Health) Standards for Fine Particles:

- EPA established both an annual and a 24-hour standard for fine particles (PM_{2.5}) in prior reviews. These standards work together to protect the public from harmful health effects from both long- and short-term fine particle exposures.
 - **Annual standard:** The annual fine particle standard is designed to protect against health effects associated with both long- and short- term exposure to PM_{2.5}. **EPA is retaining the current annual standard with its level of 12.0 micrograms per cubic meter (µg/m³).** An area meets this standard if the three-year average of its annual average PM_{2.5} concentration is less than or equal to the level of the standard. The annual standard has been in place since 2012.
 - **24-hour standard:** The 24-hour primary standard is designed to provide supplemental health protection against short-term fine particle exposures, particularly in areas with high peak PM_{2.5} concentrations. **EPA is retaining the existing 24-hour standard, with its level of 35 µg/m³.** An area meets the 24-hour standard if the 98th percentile of 24-hour PM_{2.5} concentrations in one year, averaged over three years, is less than or equal to 35 µg/m³. The current 24-hour standard was issued in 2006.

Primary (Health) Standard for Coarse Particles

- **EPA is retaining the existing 24-hour primary standard for coarse particles (PM₁₀), with its level of 150 µg/m³.** An area meets the 24-hour PM₁₀ standard if it does not exceed the 150 µg/m³ level more than once per year on average over a three-year period. The existing PM₁₀ particle standard has been in place since 1987.

Secondary (Welfare) Standards for Particle Pollution:

- EPA's current secondary standards for particle pollution are identical to the primary standards for PM_{2.5} and PM₁₀, except for the secondary annual PM_{2.5} standard which has a level of 15.0 µg/m³.

BACKGROUND

- EPA has regulated particle pollution since 1971. The agency has revised the standards four times -- in 1987, 1997, 2006 and 2012 – to ensure they continue to protect public health and welfare. A [table of historical PM standards](#) is available at http://www.epa.gov/ttn/naaqs/standards/pm/s_pm_history.html

FOR MORE INFORMATION:

- For more information on particle pollution and to read the final action, visit <https://www.epa.gov/pm-pollution>
- For technical documents related to this review of the standards, visit <https://www.epa.gov/naaqs/particulate-matter-pm-air-quality-standards>

APPENDIX C

Portable Air Monitoring Station Equipment – Manufactures Specification Sheets

RAECO

Rents

Rent today!
Call 866-RENT-EHS
(866-736-8347)

Visit us online: www.RaecoRents.com
In a rush? E-mail rents@raecorents.com

4340 Grove Ave
Gurnee, IL 60031
Phone: 866-736-8347

Applications

- Industrial frac sand mining
- Perimeter air monitoring
- Area dust monitoring
- Fenceline monitoring
- Construction or demolition air quality monitoring
- Fugitive dust monitoring
- Remediation
- Worker exposure and safety
- Community Air Monitoring Programs



Perimeter Monitoring Systems

RAECO Rents offers complete kits for monitoring environmental dust exposure for community air monitoring programs, local, state, and federal air quality control programs, and more.

We've simplified the process of renting perimeter environmental air quality and dust monitoring systems, by pre-configuring a kit that includes all the parts you need: a dust particulate monitor, power supply, wireless data radio, weather-safe enclosure, tripod, and a weather station.

Order as few or as many as you need to accurately cover the perimeter of your working environment. Depending on your application, you may want to order a kit with an attached weather station for monitoring temperature and humidity change, wind speed, and wind shifts.

When you order a perimeter monitoring system from RAECO Rents, you'll get web-browser access to our secure data center, where you'll be able to see real-time results from your monitoring kit and generate reports.

With a short training and setup call, you'll be able to install the equipment in the field, and start accessing real-time data over a secure web portal from your web browser (either on a PC or your mobile device).

Key Specifications

- TSI DustTrak II 8530/DustTrak 8533 measures aerosol particulate concentrations to PM10, PM2.5, PM1.0 or respirable size fraction; also available with an external pump
- Lufft WS500 weather station measures wind speed and direction, air temperature and pressure, humidity plus precipitation type, intensity, and quantity
- Netronix Thiamis 1000 combines control, datalogging, GPS, and GSM cellular modem communications. Sends data from each monitoring kit to a secure data center
- TSI 8535 DustTrak environmental enclosure houses the measurement devices, power supplies, and data management hardware
- Includes secure access to Environet, for viewing data and creating reports using your PC or mobile device and a web browser.

Learn more at bit.ly/perimeter-monitoring

Perimeter Monitoring Kits from RAECO Rents

TSI DustTrak Aerosol Monitor

- Models available: DustTrak II 8530, DustTrak II 8530EP (with external pump), DustTrak DRX 8533, DustTrak DRX 8533EP (with external pump)
- Battery-operated, datalogging, 90° light-scattering laser photometer
- Aerosol concentration range 0.001 to 400 mg/m³
- Real-time aerosol mass concentration readings corresponding to PM1, PM2.5, PM10 or respirable size fractions
- Particle size range 0.1 to 10 micron
- Flow rate 3.0L/min (factory set), user-adjustable from 1.4 to 3.0L/min; Accuracy to ±5% factory setpoint, internal flow controlled
- Datalogging: 5MB of on-board memory, for >60,000 data points (45 days logging at 1-minute intervals)
- STEL alarm feature for tracking 15-minute average mass concentrations when alarm setpoint is reached



Netronix Thiamis 1000 IoT Communications Device

- Combines control, data logging, digital processing, global positioning and telemetry into one
- 3G cellular capable
- Email/SMS Alerts once a set threshold is reached
- Data stored in the cloud for later retrieval
- Can connect three instruments and one weather station simultaneously



TSI DustTrak 8535 Environmental Enclosure

- Weatherproof case houses the measurement devices, power supplies, and data management hardware
- Includes two internal 12VDC battery packs, good for up to 24 hours use each
- 360° omni-directional sampling inlet
- Water trap prevents precipitation from entering the instrument
- Mounts to a standard survey tripod (included in kit price)



Lufft WS500 Weather Station

- Measures air temperature, relative humidity, air pressure, wind direction, and wind speed
- Measures humidity 0 to 100% RH
- Ultrasonic sensor measures wind from 0 to 75 meters/second
- NTC temperature sensor good from -58° to 140°F
- MEMS capacitive sensor for air pressure from 300 to 1200 hPa
- Links to Netronix device over RS-485 interface
- Runs on 24 VDC power, sourced by batteries in enclosure



Need your system to monitor sound levels?

Call us for help building the exact perimeter monitoring kit to fit your application needs.



Need help? Call 866-736-8347 and ask for Matt at x1777.

Learn more at bit.ly/perimeter-monitoring

APPENDIX D

Sensor Calibration Field Forms



Daily Air Monitoring Report for this Date:

The daily air monitoring report is a summary of the ambient air-quality data collected in accordance with the project's Ambient Air Monitoring Plan.

Calibration Summary

	Yes / No	Comments
Instrumentation within Calibration Specifications:		
Instrumentation measuring PM10 are calibrated at the start of each work day. The results of these calibrations are documented and stored onsite.		

Daily Average PM10 Concentrations

	Perimeter Average	Perimeter Maximum	Location of Maximum	Comments
PM10 (ug/m3)				
*Daily average concentrations are estimated from the 15-minute real-time PAM data. **The information included in this daily summary is based on non-validated data. Similar information based the validated data will be included in the weekly ambient air monitoring summary reports.				

Daily Weather Conditions Summary

	Wind Direction (Degrees)	Wind Speed (mph)	Temperature (F)	Relative Humidity (%)	Percipitation (Yes / No)
Daily Conditions					

Elevated Concentration Summary

	Alert Level				Action Level			
	Conc.	Yes	No	Location/Comment	Conc.	Yes	No	Location/Comment
PM10								
Noise								
Alert Level - Technician verbally notifies Demolition Manager of the potential to exceed the Action Level. Action Level - Technician verbally notifies Demolition Manager that the concentration exceeded the Action Level. JHA will produce an Event Documentation Report (EDR) summarizing the elevated concentrations and response actions.								

Project Manager Signature: _____ Date: _____

APPENDIX E

PM₁₀ Reading Logs



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
1					mph	
2					mph	
3					mph	
4					mph	
5					mph	
6					mph	
7					mph	
8					mph	
9					mph	
10					mph	
11					mph	
12					mph	
13					mph	
14					mph	
15					mph	
16					mph	
17					mph	
18					mph	
19					mph	
20					mph	
21					mph	
22					mph	
23					mph	
24					mph	
25					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
26					mph	
27					mph	
28					mph	
29					mph	
30					mph	
31					mph	
32					mph	
33					mph	
34					mph	
35					mph	
36					mph	
37					mph	
38					mph	
39					mph	
40					mph	
41					mph	
42					mph	
43					mph	
44					mph	
45					mph	
46					mph	
47					mph	
48					mph	
49					mph	
50					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m3)	Wind Speed	Wind Direction
51					mph	
52					mph	
53					mph	
54					mph	
55					mph	
56					mph	
57					mph	
58					mph	
59					mph	
60					mph	
61					mph	
62					mph	
63					mph	
64					mph	
65					mph	
66					mph	
67					mph	
68					mph	
69					mph	
70					mph	
71					mph	
72					mph	
73					mph	
74					mph	
75					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



Particulate Matter (PM-10) Reading Logs

No.	Location	Task	Sampling Time	Reading (mg/m ³)	Wind Speed	Wind Direction
76					mph	
77					mph	
78					mph	
79					mph	
80					mph	
81					mph	
82					mph	
83					mph	
84					mph	
85					mph	
86					mph	
87					mph	
88					mph	
89					mph	
90					mph	
91					mph	
92					mph	
93					mph	
94					mph	
95					mph	
96					mph	
97					mph	
98					mph	
99					mph	
100					mph	
NOTES						

Definitions: BG-Background, OWA-Outside Work Area, IWA-Inside Work Area, ALA-Ambient Lead Air, LVA-Low Volume Air

Project Manager Signature: _____

Date: _____



April 21, 2022

Jeremy Thorud
Heneghan Wrecking Company
1321 West Concord Place
Chicago, IL 60642

RE: Pre-Demolition Asbestos Survey and Lead Inspection
General Iron – Wire Plant, General Metals, Main Office, Shredder, ECS, #2 Scale
1909 North Clifton Avenue, Chicago, IL 60614
Project Number: G520

Dear Mr. Thorud:

Jacob & Hefner Associates, Inc. (JHA) was requested by Heneghan Wrecking Company to perform a pre-demolition asbestos-containing material (ACM) survey and a lead based paint (LBP) inspection at the above referenced location. The pre-demolition survey included all accessible interior areas of the building. The survey and sampling was conducted on April 13, 2022 by JHA representatives Ms. Roxana Ordonez and Mr. James Lehnhardt. Ms. Ordonez and Mr. Lehnhardt are licensed by the Illinois Department of Public Health (IDPH) as an Asbestos Building Inspector and Lead Risk Assessor.

Samples were submitted to Stat Analysis Corporation (STAT) for laboratory analysis. STAT is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). UAS utilized dispersion staining and polarized light microscopy (PLM) techniques and Chatfield Method SOP-1988-02 or Transmission Electron Microscopy (TEM) for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods.

Table I - V presents the results of the asbestos bulk sampling by PLM analysis.

Table I – PLM Bulk Asbestos Sample Results
Wire Plant – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01W thru 03W	Interior Door Caulk	Interior Doors	None Detected
RO041322-04W thru 06W	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.



Table II – PLM Bulk Asbestos Sample Results
General Metals – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01G thru 03G	12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-04G thru 06G	Yellow Mastic assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-07G thru 09G	Leveling Compound assoc. w/ 12"x12" Beige w/ Brown Streaks Floor Tile	1 st Floor near Restroom & Exit	None Detected
RO041322-10G thru 12G	Fire Brick	Basement Boiler	None Detected
RO041322-13G thru 15G	Oven Insulation	Basement Boiler	None Detected
RO041322-16G thru 18G	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-19G thru 21G	Rust Sheet Linoleum	Throughout 2 nd Floor	None Detected
RO041322-22G thru 24G	9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-25G thru 27G	Black Mastic assoc. w/ 9"x9" Red Floor Tile	2 nd Floor Southwest Corner	None Detected
RO041322-28G thru 30G	2'x4' Lengthwise Fissure Lay In Ceiling Tile	Throughout 2nd Floor & Part of 3rd Floor	5-10% Amosite
RO041322-31G thru 33G	Fittings on Fiberglass	Throughout 2nd Floor	1-5% Chrysotile
RO041322-34G thru 36G	1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-37G thru 39G	Brown Mastic assoc. w/ 1'x1' Deep Fissure Glued On Ceiling Tile	Throughout 3 rd Floor	None Detected
RO041322-40G thru 42G	9"x9" Gray Floor Tile	Throughout 3rd Floor	5-10% Chrysotile
RO041322-43G thru 45G	Black Mastic assoc. w/ 9"x9" Gray Floor Tile	Throughout 3rd Floor	1-5% Chrysotile
RO041322-46G thru 48G	1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-49G thru 51G	Brown Mastic assoc. w/ 1'x1' Hole Glued On Ceiling Tile	3 rd Floor Restrooms	None Detected
RO041322-52G thru 54G	Tar Paper Wrap on Fiberglass Pipe Insulation	3 rd Floor Restrooms	None Detected
RO041322-55G thru 57G	Drywall	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-58G thru 60G	Drywall Joint Compound	Throughout 2 nd & 3 rd Floor Offices	None Detected
RO041322-61G thru 63G	Roof Flashing	Roof	5-10% Chrysotile
RO041322-64G thru 66G	Roofing Material	Roof	None Detected
RO041322-67G thru 69G	Cementitious Siding	Roof Mechanical Room	20-25% Chrysotile
RO041322-70G thru 72G	Caulk on Mechanical Equipment	Roof Mechanical Room	5-10% Chrysotile
RO041322-73G thru 75G	Window Glazing Compound	Throughout Basement, 1 st , 2 nd & 3 rd Floors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table III – PLM Bulk Asbestos Sample Results
Main Office – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01M thru 03M	12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-04M thru 06M	Black Mastic assoc. w/ 12"x12" Black Floor Tile	Throughout 1st Floor	1-5% Chrysotile
RO041322-07M thru 09M	Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-10M thru 12M	Yellow Adhesive assoc. w/ Faux Marble Linoleum Flooring	1 st Floor Office on Right & 2 nd Floor Conference Room	None Detected
RO041322-13M thru 15M	2'x4' Small Hole Lay In Ceiling Tile	Throughout 1 st & 2 nd Floors	None Detected
RO041322-16M thru 18M	Black Stair Tread	Entrance & Back Stair 1 st Floor to Basement	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-19M thru 21M	Pre Fab Wall Panel	Throughout 1 st & 2 nd Floors	None Detected
RO041322-22M thru 24M	12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-25M thru 27M	Black Mastic assoc. w/ 12"x12" Brown w/ Beige Streaks Floor Tile	Throughout 2nd Floor	1-5% Chrysotile
RO041322-28M thru 30M	12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-31M thru 33M	Yellow Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2 nd Floor Office (1)	None Detected
RO041322-34M thru 36M	Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile	2nd Floor Office (1)	1-5% Chrysotile
RO041322-37M thru 39M	12"x12" Beige Mottled Floor Tile	2 nd Floor Office (2)	None Detected
RO041322-40M thru 42M	Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile	2nd Floor Office (2)	1-5% Chrysotile
RO041322-43M thru 45M	Black w/White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-46M thru 48M	White Adhesive assoc. w/ Black w/ White Streaks Linoleum Flooring	2 nd Floor Office (3)	None Detected
RO041322-49M thru 51M	Drywall	2 nd Floor Gym	None Detected
RO041322-52M thru 54M	Drywall Joint Compound	2 nd Floor Gym	None Detected
RO041322-55M thru 57M	Spray On Fireproofing	Throughout Basement	None Detected
RO041322-58M thru 60M	Fittings on Fiberglass	Throughout Basement	None Detected
RO041322-61M thru 63M	Roof Flashing	Lower Roof	None Detected
RO041322-64M thru 66M	Roofing Material	Lower Roof	None Detected
RO041322-67M thru 69M	Roof Flashing	Upper Roof	None Detected



SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-70M thru 72M	Roofing Material	Upper Roof	None Detected
RO041322-73M thru 75M	Exterior Window Caulk	Exterior Windows	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos

Table IV – PLM Bulk Asbestos Sample Results
Shredder – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-0SW thru 03S	Exterior Door Caulk	Exterior Doors	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

Table V – PLM Bulk Asbestos Sample Results
#2 Scale Building – 1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-01 thru 03	12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-04 thru 06	Brown Mastic assoc. w. 12"x12" Black w/ White Streaks Floor Tile	#2 Scale Office	None Detected
RO041322-07 thru 09	Drywall	#2 Scale Office	None Detected
RO041322-10 thru 12	Drywall Joint Compound	#2 Scale Office	None Detected

The Occupational Safety and Health Administration (OSHA), IDPH, and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

The survey did reveal the presence of asbestos-containing material. Based on the survey results, JHA recommends the following:

- If previously unidentified materials are found, these materials shall be assumed to be asbestos-containing or shall be sampled and added to the inspection report.
- Notify all contractors that work in the building that asbestos-containing materials are present in the building and should not be disturbed.



- Incorporate the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials.
- All future asbestos removal and/or demolition/renovation work involving the asbestos-containing materials shall be conducted by a licensed contractor in accordance with IDPH, NESHAPS, IEPA, OSHA, and Cook County regulations and requirements.
- Dispose of all asbestos-containing materials generated during removal and/or demolition/renovation work in accordance with all applicable local, state, and federal regulations.

Table VI presents the results of the lead based paint chips analysis.

Table VI – LBP Sample Results
1909 N. Clifton Ave. – Demolition/Renovation Areas

SAMPLE ID	MATERIAL	LOCATION	RESULTS
RO041322-LP-01	Green Paint	Wire Plant	3700 mg/Kg
RO041322-LP-02	Green Paint	General Metals	1100 mg/Kg
RO041322-LP-03	Yellow Paint	General Metals	810 mg/Kg
RO041322-LP-04	Gray Paint	General Metals	390 mg/Kg
RO041322-LP-05	Beige Paint	General Metals (ceiling)	640 mg/Kg
RO041322-LP-06	White Paint	Main Office	<90 mg/Kg
RO041322-LP-07	Black Paint	Main Office	50000 mg/Kg
RO041322-LP-08	Green Paint	Shredder	560 mg/Kg
RO041322-LP-09	Gray Paint	Shredder	110 mg/Kg
RO041322-LP-10	Green Paint	ECS	98 mg/Kg

Paint chip samples were collected and brought to STAT Analysis for analysis. STAT utilized NIOSH Test Method 7082 "Lead by Flame Atomic Absorption Spectroscopy" was used to analyze paint chip samples. Atomic Absorption Spectroscopy (AAS) is a spectroanalytical procedure for the quantitative determination of chemical elements using the absorption of optical radiation (light) by free atoms in the gaseous state. AAS is based on absorption of light



by free metallic ions. Any samples found to be greater than or equal to 5000 mg/kg or Parts Per Million (ppm) are to be considered lead-based paint.

If you have any questions or require any additional information please feel free to contact Mr. Todd Huffer at 630.652.4680.

Sincerely,

JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services



ATTACHMENT A LABORATORY RESULTS

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/18/2022
 Batch No.: 357960 Date Reported: 04/18/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357960001	RO041322-01W	ND	Binder 99-100%
357960002	RO041322-02W	ND	Binder 99-100%
357960003	RO041322-03W	ND	Binder 99-100%
357960004	RO041322-04W	ND	Binder 99-100%
357960005	RO041322-05W	ND	Binder 99-100%
357960006	RO041322-06W	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/18/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference: G520
Location: 1909 N Clifton Ave Chicago
Batch No.: 357957
Customer No.: 4167

Date Received: 04/14/2022
Date Analyzed: 04/19/2022
Date Reported: 04/19/2022
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957001	RO041322-01G	ND	Binder 99-100%
357957002	RO041322-02G	ND	Binder 99-100%
357957003	RO041322-03G	ND	Binder 99-100%
357957004	RO041322-04G	ND	Binder 99-100%
357957005	RO041322-05G	ND	Binder 99-100%
357957006	RO041322-06G	ND	Binder 99-100%
357957007	RO041322-07G	ND	Binder 99-100%
357957008	RO041322-08G	ND	Binder 99-100%
357957009	RO041322-09G	ND	Binder 99-100%
357957010	RO041322-10G	ND	Binder 90-95% Other 5-10%
357957011	RO041322-11G	ND	Binder 90-95% Other 5-10%
357957012	RO041322-12G	ND	Binder 90-95% Other 5-10%
357957013	RO041322-13G	ND	Glass 99-100%
357957014	RO041322-14G	ND	Glass 99-100%
357957015	RO041322-15G	ND	Glass 99-100%
357957016	RO041322-16G	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateau / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference: G520
Location: 1909 N Clifton Ave Chicago
Batch No.: 357957
Customer No.: 4167

Date Received: 04/14/2022
Date Analyzed: 04/19/2022
Date Reported: 04/19/2022
Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957017	RO041322-17G	ND	Glass 99-100%
357957018	RO041322-18G	ND	Glass 99-100%
357957019	RO041322-19G	ND	Binder 99-100%
357957020	RO041322-20G	ND	Binder 99-100%
357957021	RO041322-21G	ND	Binder 99-100%
357957022	RO041322-22G	ND	Binder 99-100%
357957023	RO041322-23G	ND	Binder 99-100%
357957024	RO041322-24G	ND	Binder 99-100%
357957025	RO041322-25G	ND	Binder 99-100%
357957026	RO041322-26G	ND	Binder 99-100%
357957027	RO041322-27G	ND	Binder 99-100%
357957028	RO041322-28G	Amosite 5-10%	Binder 90-95%
357957029	RO041322-29G	Amosite 5-10%	Binder 90-95%
357957030	RO041322-30G	Amosite 5-10%	Binder 90-95%
357957031	RO041322-31G	Chrysotile 1-5%	Binder 95-99%
357957032	RO041322-32G	Chrysotile 1-5%	Binder 95-99%
357957033	RO041322-33G	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520
 Location: 1909 N Clifton Ave Chicago
 Batch No.: 357957
 Customer No.: 4167

Date Received: 04/14/2022
 Date Analyzed: 04/19/2022
 Date Reported: 04/19/2022
 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957034	RO041322-34G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957035	RO041322-35G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957036	RO041322-36G	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357957037	RO041322-37G	ND	Binder 99-100%
357957038	RO041322-38G	ND	Binder 99-100%
357957039	RO041322-39G	ND	Binder 99-100%
357957040	RO041322-40G	Chrysotile 5-10%	Binder 90-95%
357957041	RO041322-41G	Chrysotile 5-10%	Binder 90-95%
357957042	RO041322-42G	Chrysotile 5-10%	Binder 90-95%
357957043	RO041322-43G	Chrysotile 1-5%	Binder 95-99%
357957044	RO041322-44G	Chrysotile 1-5%	Binder 95-99%
357957045	RO041322-45G	Chrysotile 1-5%	Binder 95-99%
357957046	RO041322-46G	ND	Cellulose 95-99% Binder 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: _____

Henry Robateau / Microscopist

Date: 04/19/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957047	RO041322-47G	ND	Cellulose 95-99% Binder 1-5%
357957048	RO041322-48G	ND	Cellulose 95-99% Binder 1-5%
357957049	RO041322-49G	ND	Binder 99-100%
357957050	RO041322-50G	ND	Binder 99-100%
357957051	RO041322-51G	ND	Binder 99-100%
357957052	RO041322-52G	ND	Binder 99-100%
357957053	RO041322-53G	ND	Binder 99-100%
357957054	RO041322-54G	ND	Binder 99-100%
357957055	RO041322-55G	ND	Cellulose 5-10% Binder 90-95%
357957056	RO041322-56G	ND	Cellulose 5-10% Binder 90-95%
357957057	RO041322-57G	ND	Cellulose 5-10% Binder 90-95%
357957058	RO041322-58G	ND	Binder 99-100%
357957059	RO041322-59G	ND	Binder 99-100%
357957060	RO041322-60G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:  _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357957	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357957061	RO041322-61G	Chrysotile 5-10%	Binder 90-95%
357957062	RO041322-62G	Chrysotile 5-10%	Binder 90-95%
357957063	RO041322-63G	Chrysotile 5-10%	Binder 90-95%
357957064	RO041322-64G	ND	Cellulose 80-85% Binder 15-20%
357957065	RO041322-65G	ND	Cellulose 80-85% Binder 15-20%
357957066	RO041322-66G	ND	Cellulose 80-85% Binder 15-20%
357957067	RO041322-67G	Chrysotile 20-25%	Binder 75-80%
357957068	RO041322-68G	Chrysotile 20-25%	Binder 75-80%
357957069	RO041322-69G	Chrysotile 20-25%	Binder 75-80%
357957070	RO041322-70G	Chrysotile 5-10%	Binder 90-95%
357957071	RO041322-71G	Chrysotile 5-10%	Binder 90-95%
357957072	RO041322-72G	Chrysotile 5-10%	Binder 90-95%
357957073	RO041322-73G	ND	Binder 99-100%
357957074	RO041322-74G	ND	Binder 99-100%
357957075	RO041322-75G	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Henry Robateau / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7

GENERAL METALS

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; text-align: center;">OFFICE USE ONLY BELOW:</div> Batch No.: 357957 Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>JA 4/14/22</u> QC by (Initial/Date): <u>DH 4/19/22</u> Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>Mr. Prog. Box</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	--	---

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322- GENERAL METALS</u>	<u>4/13/22</u>																
<u>01G 12"x12" Beige w/ 1st floor</u>								X									
<u>02G Brown streaks near</u>								X									
<u>03G Floor Tile Restroom & Exit</u>								X									
<u>04G Yellow Mastic</u>								X									
<u>05G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>06G Streaks F.T.</u>								X									
<u>07G Leveling Compound</u>								X									
<u>08G assoc. w/ 12"x12" Beige w/ Brown</u>								X									
<u>09G Streaks F.T.</u>								X									
<u>10G Fire Brick Basement</u>								X									
<u>11G Boiler</u>								X									
<u>12G ↓ ↓ ↓</u>								X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com, Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

Client: <u>Jacob Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan - General Irons</u> Project Location: <u>1909 N. Clifton Ave.</u> Project Manager: <u>T. Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="background-color: #cccccc; text-align: center; font-weight: bold; padding: 2px;">OFFICE USE ONLY BELOW:</div> Batch No.: <u>357957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/9/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____	Relinquished by: <u>R. Delacruz</u> Date/Time: <u>4/14/22</u> Received by: <u>Tom Dow Box</u> Date/Time: <u>4/14/22 164</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
--	---	--

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																
<u>136 Oven Insulation Basement</u>								X									
<u>146 Boiler</u>								X									
<u>156</u>								X									
<u>166 Spray On Throughout</u>								X									
<u>176 Fireproofing Basement</u>								X									
<u>186</u>								X									
<u>196 Rust Sheet Throughout</u>								X									
<u>206 Linoleum 2nd Floor</u>								X									
<u>216</u>								X									
<u>226 9"x9" Red SW</u>								X									
<u>236 Floor Tile Corner</u>								X									
<u>246</u>								X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 3 of 7

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd.</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>6520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave</u> Project Manager: <u>T. Hutter</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. Rodriguez</u> Date/Time: <u>4/14/22</u> Received by: <u>M. M. Dogboy</u> Date/Time: <u>4/14/22 1611</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
OFFICE USE ONLY BELOW:		
Batch No.: <u>352957</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - GENERAL METALS</u>	<u>4/13/22</u>																	
<u>25G Black Mastic SW</u>	<u>4/13/22</u>								X									
<u>26G Assoc. w/9'x9" Corner</u>									X									
<u>27G Red Floor Tile</u>									X									
<u>28G 2'x4' Lengthwise Throughout</u>									X									
<u>29G Fissure Lay In 2nd</u>									X									
<u>30G Ceiling Tile part 3rd Floor</u>									X									
<u>31G Fittings on Throughout</u>									X									
<u>32G Fiberglass 2nd Floor</u>									X									
<u>33G ↓ ↓</u>									X									
<u>34G 1'x1' Deep Fissure Throughout</u>									X									
<u>35G Glued On Ceiling 3rd Floor</u>									X									
<u>36G Tile</u>									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>																																																																																																															
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																																																																																																															
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:																																																																																																															
Phone: _____		Relinquished by: <u>[Signature]</u> Date/Time: <u>4/14/22</u>																																																																																																															
Fax: _____		Received by: <u>mm Dog Boy</u> Date/Time: <u>4/14/22 164</u>																																																																																																															
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____																																																																																																															
Project Manager: <u>T. Huffer</u>		Relinquished by: _____ Date/Time: _____																																																																																																															
P.O. Number: _____		Received by: _____ Date/Time: _____																																																																																																															
Batch No.: <u>357957</u>		<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th>PCM Asbestos</th> <th>PLM Asbestos (Bulk)</th> <th>PLM Point Count</th> <th>PLM Gravimetric</th> <th>TEM Air Asbestos</th> <th>TEM Bulk Asbestos</th> <th>TEM Gravimetric Asb.</th> <th>TEM Microvac Asb.</th> <th>TEM Water</th> <th>Other:</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:												X										X										X										X										X										X										X										X										X								
PCM Asbestos	PLM Asbestos (Bulk)			PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:																																																																																																						
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
	X																																																																																																																
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																																																																																																																	
Checked by (Initial/Date): <u>[Signature] 4/16/22</u>																																																																																																																	
QC by (Initial/Date): _____																																																																																																																	
Reported By (Initial/Date/Time/Method): _____																																																																																																																	
Comments: _____																																																																																																																	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
R0041322 - GENERAL METALS																		
37G Brown Mastic Throughout	3/14/22								X									
38G assoc. w/1'x1' Floor									X									
39G Deep fissure									X									
40G C.T.									X									
41G 9"x9" Gray Throughout									X									
42G Floor Tile 3rd Floor									X									
43G ↓									X									
44G Black Mastic									X									
45G assoc. w/9"x9"									X									
46G Gray Floor Tile									X									
47G 1'x1' Hole Glued 3rd Floor									X									
48G On Ceiling Tile Restrooms									X									
49G ↓									X									

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Helmer Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357957</u>	Relinquished by: <u>R. Delonez</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>Sam Proff</u> Date/Time: <u>4/14/22 1611</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>[Signature] 4/14/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave.</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>T. Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:	
		On	Off															
20041322- GENERAL METALS	4/13/22																	
49g Brown Mastic 3rd Floor								X										
50g assoc. w/1'x1' Restrooms								X										
51g Hole Girders								X										
52g CT.								X										
52g Tar Paper Wrap 3rd Floor								X										
53g on Fiberglass Mechanical Rooms								X										
54g Pipe Insulation								X										
55g Drywall Throughout 2nd + 3rd								X										
56g Floor								X										
57g Offices								X										
58g Drywall Joint								X										
59g Compound								X										
60g								X										

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 6 of 7

Client: <u>Jacob & Helmer Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd.</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>J. Redonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Jim Dwyer</u> Date/Time: <u>4/14/22 1611</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan - General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave.</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>J. Huffer</u>		Batch No.: <u>353952</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
		Checked by (Initial/Date): <u>JH/4/14/22</u>	
		QC by (Initial/Date): _____	
		Reported By (Initial/Date/Time/Method): _____	
		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Ash	TEM Microvac Ash	TEM Water	Other:
		On	Off														
<u>606 Roof Flashing Roof</u>	<u>4/13/22</u>							X									
<u>626 ↓</u>								X									
<u>636 ↓</u>								X									
<u>646 Roofing</u>								X									
<u>656 Material</u>								X									
<u>666 ↓</u>								X									
<u>676 Cementitious Roof</u>								X									
<u>686 Siding Mechanical</u>								X									
<u>696 ↓ Room</u>								X									
<u>706 Caulk on</u>								X									
<u>716 Mechanical</u>								X									
<u>726 Equipment ↓</u>								X									

Comments: _____

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference: G520 Date Received: 04/14/2022
 Location: 1909 N Clifton Ave Chicago Date Analyzed: 04/19/2022
 Batch No.: 357962 Date Reported: 04/19/2022
 Customer No.: 4167 Turn Around Time: 3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962001	RO041322-01M	Chrysotile 1-5%	Binder 95-99%
357962002	RO041322-02M	Chrysotile 1-5%	Binder 95-99%
357962003	RO041322-03M	Chrysotile 1-5%	Binder 95-99%
357962004	RO041322-04M	Chrysotile 1-5%	Binder 95-99%
357962005	RO041322-05M	Chrysotile 1-5%	Binder 95-99%
357962006	RO041322-06M	Chrysotile 1-5%	Binder 95-99%
357962007	RO041322-07M	ND	Binder 99-100%
357962008	RO041322-08M	ND	Binder 99-100%
357962009	RO041322-09M	ND	Binder 99-100%
357962010	RO041322-10M	ND	Cellulose 1-5% Binder 95-99%
357962011	RO041322-11M	ND	Cellulose 1-5% Binder 95-99%
357962012	RO041322-12M	ND	Cellulose 1-5% Binder 95-99%
357962013	RO041322-13M	ND	Cellulose 35-40% Binder 60-65%
357962014	RO041322-14M	ND	Cellulose 35-40% Binder 60-65%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962015	RO041322-15M	ND	Cellulose 35-40% Binder 60-65%
357962016	RO041322-16M	ND	Cellulose 1-5% Binder 95-99%
357962017	RO041322-17M	ND	Cellulose 1-5% Binder 95-99%
357962018	RO041322-18M	ND	Cellulose 1-5% Binder 95-99%
357962019	RO041322-19M	ND	Cellulose 80-85% Binder 15-20%
357962020	RO041322-20M	ND	Cellulose 80-85% Binder 15-20%
357962021	RO041322-21M	ND	Cellulose 80-85% Binder 15-20%
357962022	RO041322-22M	Chrysotile 1-5%	Binder 95-99%
357962023	RO041322-23M	Chrysotile 1-5%	Binder 95-99%
357962024	RO041322-24M	Chrysotile 1-5%	Binder 95-99%
357962025	RO041322-25M	Chrysotile 1-5%	Binder 95-99%
357962026	RO041322-26M	Chrysotile 1-5%	Binder 95-99%
357962027	RO041322-27M	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962028	RO041322-28M	ND	Cellulose 1-5% Binder 95-99%
357962029	RO041322-29M	ND	Cellulose 1-5% Binder 95-99%
357962030	RO041322-30M	ND	Cellulose 1-5% Binder 95-99%
357962031	RO041322-31M	ND	Cellulose 1-5% Binder 95-99%
357962032	RO041322-32M	ND	Cellulose 1-5% Binder 95-99%
357962033	RO041322-33M	ND	Cellulose 1-5% Binder 95-99%
357962034	RO041322-34M	Chrysotile 1-5%	Binder 95-99%
357962035	RO041322-35M	Chrysotile 1-5%	Binder 95-99%
357962036	RO041322-36M	Chrysotile 1-5%	Binder 95-99%
357962037	RO041322-37M	ND	Cellulose 1-5% Binder 95-99%
357962038	RO041322-38M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962039	RO041322-39M	ND	Cellulose 1-5% Binder 95-99%
357962040	RO041322-40M	Chrysotile 1-5%	Binder 95-99%
357962041	RO041322-41M	Chrysotile 1-5%	Binder 95-99%
357962042	RO041322-42M	Chrysotile 1-5%	Binder 95-99%
357962043	RO041322-43M	ND	Cellulose 10-15% Binder 85-90%
357962044	RO041322-44M	ND	Cellulose 10-15% Binder 85-90%
357962045	RO041322-45M	ND	Cellulose 10-15% Binder 85-90%
357962046	RO041322-46M	ND	Cellulose 10-15% Binder 85-90%
357962047	RO041322-47M	ND	Cellulose 10-15% Binder 85-90%
357962048	RO041322-48M	ND	Cellulose 10-15% Binder 85-90%
357962049	RO041322-49M	ND	Cellulose 10-15% Binder 85-90%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962050	RO041322-50M	ND	Cellulose 10-15% Binder 85-90%
357962051	RO041322-51M	ND	Cellulose 10-15% Binder 85-90%
357962052	RO041322-52M	ND	Cellulose 10-15% Binder 85-90%
357962053	RO041322-53M	ND	Cellulose 10-15% Binder 85-90%
357962054	RO041322-54M	ND	Cellulose 10-15% Binder 85-90%
357962055	RO041322-55M	ND	Binder 15-20% Glass 80-85%
357962056	RO041322-56M	ND	Binder 15-20% Glass 80-85%
357962057	RO041322-57M	ND	Binder 15-20% Glass 80-85%
357962058	RO041322-58M	ND	Binder 85-90% Glass 10-15%
357962059	RO041322-59M	ND	Binder 85-90% Glass 10-15%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962060	RO041322-60M	ND	Binder 85-90% Glass 10-15%
357962061	RO041322-61M	ND	Cellulose 1-5% Binder 95-99%
357962062	RO041322-62M	ND	Cellulose 1-5% Binder 95-99%
357962063	RO041322-63M	ND	Cellulose 1-5% Binder 95-99%
357962064	RO041322-64M	ND	Cellulose 1-5% Binder 95-99%
357962065	RO041322-65M	ND	Cellulose 1-5% Binder 95-99%
357962066	RO041322-66M	ND	Cellulose 1-5% Binder 95-99%
357962067	RO041322-67M	ND	Binder 95-99% Other 1-5%
357962068	RO041322-68M	ND	Binder 95-99% Other 1-5%
357962069	RO041322-69M	ND	Binder 95-99% Other 1-5%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

Date: 04/19/2022



ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/19/2022
Batch No.:	357962	Date Reported:	04/19/2022
Customer No.:	4167	Turn Around Time:	3 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357962070	RO041322-70M	ND	Binder 95-99% Other 1-5%
357962071	RO041322-71M	ND	Binder 95-99% Other 1-5%
357962072	RO041322-72M	ND	Binder 95-99% Other 1-5%
357962073	RO041322-73M	ND	Cellulose 1-5% Binder 95-99%
357962074	RO041322-74M	ND	Cellulose 1-5% Binder 95-99%
357962075	RO041322-75M	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Daniel Mikos / Microscopist

Date: 04/19/2022

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of 7 MAIN OFFICE

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>357962</u>	Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>J. Huffer</u> Date/Time: <u>4/14/22 4:15</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>JH 4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): <u>JH 4/19/22</u>	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322 - MAIN OFFICE</u>																		
<u>01M 12"x12" Black Throughout</u>	<u>4/13/22</u>								X									
<u>02M Floor Tile</u>	<u>1st Floor</u>								X									
<u>03M ↓</u>									X									
<u>04M Black Mastic</u>									X									
<u>05M ASSOC. w/12"x12"</u>									X									
<u>06M Black FT</u>									X									
<u>07M Faux Marble</u>	<u>1st Floor office on</u>								X									
<u>08M Linoleum</u>	<u>Right 2nd Floor</u>								X									
<u>09M Flooring</u>	<u>Conference Room</u>								X									
<u>10M Yellow Adhesive</u>									X									
<u>11M Assoc. w/faux</u>									X									
<u>12M Marble Limestone</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rrondon@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 2 of 7

Client: <u>Jacob & Hefner Assoc.</u>	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	Note: Not all turn around times are available for all analysis.
Street Address: <u>1333 Butterfield Rd</u>	Date Due: _____ Time Due: _____	
City, State, Zip: <u>Downers Grove, IL 60515</u>	OFFICE USE ONLY BELOW:	
Phone: _____	Batch No.: <u>354962</u>	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u>
Fax: _____	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: <u>DRAPP</u> Date/Time: <u>4/14/22 9:05</u>
e-mail/Alt. Fax: _____	Checked by (Initial/Date): <u>A-4/19/22</u>	Relinquished by: _____ Date/Time: _____
Project Number: <u>G520</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: _____
Project Name: <u>Henneghan-General Irons</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>1909 N. Clifton Ave. Chicago</u>	Comments: _____	
Project Manager: <u>Todd Huffer</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>20041322- MAIN OFFICE</u>																		
<u>13M 2'x4' Small</u>	<u>4/13/22</u>								X									
<u>14M Hole Lay In</u>									X									
<u>15M Ceiling Tile</u>									X									
<u>16M Black Stair</u>									X									
<u>17M Tread</u>									X									
<u>18M</u>									X									
<u>19M Pre Fab Wall</u>									X									
<u>20M Panel</u>									X									
<u>21M</u>									X									
<u>22M 12"x12" Brown</u>									X									
<u>23M w/Beige Streaks</u>									X									
<u>24M Floor Tile</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	Relinquished by: <u>R. R. R. R. R.</u> Date/Time: <u>4/14/22</u> Received by: <u>WRP</u> Date/Time: <u>4/13/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>TH 4/14/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____		OFFICE USE ONLY BELOW:

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
		On	Off														
<u>RDD41322- MAIN OFFICE</u>																	
<u>25M Black Mastic Throughout</u>	<u>4/13/22</u>								X								
<u>26m assoc.w/12"x12" 2nd Floor</u>									X								
<u>27M Brown w/Beige FT</u>									X								
<u>28m 12"x12" Gray Mottled 2nd Floor</u>									X								
<u>29M Floor Tile office (1)</u>									X								
<u>30M ↓</u>									X								
<u>31M Yellow Mastic</u>									X								
<u>32M assoc.w/12"x12"</u>									X								
<u>33M Gray Mottled FT</u>									X								
<u>34M Residual Black</u>									X								
<u>35M Mastic assoc.w/</u>									X								
<u>36m 12"x12" Gray Mottled Floor Tile ↓</u>									X								

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client: <u>Jacob & Hefner Assoc.</u> Street Address: <u>1333 Butterfield Rd</u> City, State, Zip: <u>Downers Grove, IL 60515</u> Phone: _____ Fax: _____ e-mail/Alt. Fax: _____ Project Number: <u>G520</u> Project Name: <u>Henneghan-General Irons</u> Project Location: <u>1909 N. Clifton Ave. Chicago</u> Project Manager: <u>Todd Huffer</u> P.O. Number: _____	Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/> Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis. <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">OFFICE USE ONLY BELOW:</div> Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/14/22</u> Received by: <u>[Signature]</u> Date/Time: <u>4/14/22 4:15</u> Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Batch No.: <u>357962</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>[Signature] 4/19/22</u> QC by (Initial/Date): _____ Reported By (Initial/Date/Time/Method): _____ Comments: _____
---	--

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>RDD41322 - MAIN OFFICE</u>																		
<u>37M 12"x12" Beige 2nd Floor Office</u>	<u>4/13/22</u>								X									
<u>38M Mottled Floor (1)</u>									X									
<u>39M Tile</u>									X									
<u>40M Black Mastic</u>									X									
<u>41M assoc. w/12"x12"</u>									X									
<u>42M Beige Mottled FT</u>									X									
<u>43M Black w/White 2nd Floor</u>									X									
<u>44M Streaks Linoleum Office</u>									X									
<u>45M Flooring (1)</u>									X									
<u>46M White Adhesive</u>									X									
<u>47M assoc. w/Black</u>									X									
<u>48M w/white streaks Linoleum</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordon@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page: 5 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rondon</u> Date/Time: <u>4/13/22</u>	
Fax: _____		Received by: <u>Depelex</u> Date/Time: <u>4/14/22 YK</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Client Sample Number/Description: <u>R0041322 - MAIN OFFICE</u>		Checked by (Initial/Date): <u>TH 4/19/22</u>	
Date Taken: <u>4/13/22</u>		QC by (Initial/Date): _____	
Time: On _____ Off _____		Reported By (Initial/Date/Time/Method): _____	
Rate (lpm)		Comments: _____	
Volume (Liters)		PCM Asbestos	
Area Wiped (ft ²)		PLM Asbestos (Bulk)	
Laboratory Sample No.		PLM Point Count	
		PLM Gravimetric	
		TEM Air Asbestos	
		TEM Bulk Asbestos	
		TEM Gravimetric Asb.	
		TEM Microvac Asb.	
		TEM Water	
		Other:	

Client Sample Number/Description	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
49M Drywall 2nd Floor	4/13/22							X										
50M ↓ Gym								X										
51M ↓								X										
52M Drywall								X										
53M Joint								X										
54M Compound ↓								X										
55M Spray On Throughout								X										
56M Fireproofing Basement								X										
57M ↓								X										
58M Fittings on								X										
59M Fiberglass								X										
60M ↓								X										

Comments: Please email results to Thuffer@jacobandhefner.com, Rrdonez@jacobandhefner.com & Jlehnhardt@jacobandhefner.com

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 6 of 7

Client: <u>Jacob & Hefner Assoc.</u>		Turn Around: Immediate: <input type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input checked="" type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>1333 Butterfield Rd</u>		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.	
City, State, Zip: <u>Downers Grove, IL 60515</u>		OFFICE USE ONLY BELOW:	
Phone: _____		Relinquished by: <u>R. Rordonez</u> Date/Time: <u>4/14/22</u>	
Fax: _____		Received by: <u>Drup for</u> Date/Time: <u>4/14/22 4:15</u>	
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: _____	
Project Number: <u>G520</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Henneghan-General Irons</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1909 N. Clifton Ave. Chicago</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Todd Huffer</u>		Batch No.: <u>357962</u>	
P.O. Number: _____		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
Checked by (Initial/Date): <u>TH 4/19/22</u>		QC by (Initial/Date): _____	
Reported By (Initial/Date/Time/Method): _____		Comments: _____	

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb	TEM Microvac Asb.	TEM Water	Other:	
		On	Off															
<u>R0041322- MAIN OFFICE</u>																		
<u>61M Roof Flashing Lower</u>	<u>4/13/22</u>								X									
<u>62M ↓ Roof</u>									X									
<u>63M ↓</u>									X									
<u>64M Roofing</u>									X									
<u>65M Material</u>									X									
<u>66M ↓</u>									X									
<u>67M Roof Flashing Upper</u>									X									
<u>68M ↓ Roof</u>									X									
<u>69M ↓</u>									X									
<u>70M Roofing</u>									X									
<u>71M Material</u>									X									
<u>72M ↓</u>									X									

Comments: Please email results to Thuffer@jacobandhefner.com, Rordonez@jacobandhefner.com & Tlehnhardt@jacobandhefner.com

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357959	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

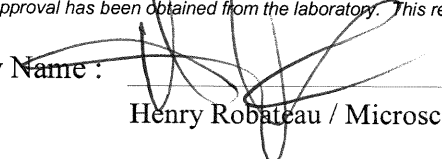
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357959001	RO041322-01S	ND	Binder 99-100%
357959002	RO041322-02S	ND	Binder 99-100%
357959003	RO041322-03S	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
 Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Jacob & Hefner Associates
 1333 Butterfield Rd., Suite 300
 Downers Grove, IL 60515
 Phone: (630) 462-4600

Reference:	G520	Date Received:	04/14/2022
Location:	1909 N Clifton Ave Chicago	Date Analyzed:	04/18/2022
Batch No.:	357958	Date Reported:	04/18/2022
Customer No.:	4167	Turn Around Time:	3 Days

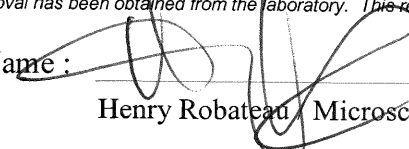
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357958001	RO041322-01	ND	Binder 99-100%
357958002	RO041322-02	ND	Binder 99-100%
357958003	RO041322-03	ND	Binder 99-100%
357958004	RO041322-04	ND	Binder 99-100%
357958005	RO041322-05	ND	Binder 99-100%
357958006	RO041322-06	ND	Binder 99-100%
357958007	RO041322-07	ND	Cellulose 5-10% Binder 90-95%
357958008	RO041322-08	ND	Cellulose 5-10% Binder 90-95%
357958009	RO041322-09	ND	Cellulose 5-10% Binder 90-95%
357958010	RO041322-10	ND	Binder 99-100%
357958011	RO041322-11	ND	Binder 99-100%
357958012	RO041322-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 
 Henry Robateau / Microscopist

Date: 04/18/2022

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 20, 2022

Jacob & Hefner Associates
1333 Butterfield Rd., Suite 300
Downers Grove, IL 60515
Telephone: (630) 462-4600
Fax:

Analytical Report for STAT Work Order: 22040509 Revision 0

RE: G520, Henneghan - General Irons, 1909 N. Clifton Ave., Chicago

Dear Jacob & Hefner Associates:

STAT Analysis received 10 samples for the referenced project on 4/14/2022 4:11:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 20, 2022

ANALYTICAL RESULTS

Date Printed: April 20, 2022

Client: Jacob & Hefner Associates
Work Order: 22040509 Revision 0
Project: G520, Henneghan - General Irons, 1909 N. Clifton Ave.,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
RO041322-LP1 - Green Paint-Wire Plant		22040509-001A	Paint Chips	3700	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP2 - Green Paint- General Metals		22040509-002A	Paint Chips	1100	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP3 - Yellow Paint- General Metals		22040509-003A	Paint Chips	810	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP4 - Gray Paint-General Metals		22040509-004A	Paint Chips	390	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP5 - Beige Paint- General Metals Ceiling		22040509-005A	Paint Chips	640	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP6 - White Paint-Main Office		22040509-006A	Paint Chips	< 90	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP7 - Black Paint-Main Office		22040509-007A	Paint Chips	50000	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP8 - Green Paint- Shredder		22040509-008A	Paint Chips	560	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP9 - Gray Paint- Shredder		22040509-009A	Paint Chips	110	mg/Kg		MD	04/20/2022	N7082M
RO041322-LP10 - Green Paint-VSC		22040509-010A	Paint Chips	98	mg/Kg		MD	04/20/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

Sample Receipt Checklist

Client Name JACOB & HEFNER

Date and Time Received: 4/14/2022 4:11:00 PM

Work Order Number 22040509

Received by: MM

Checklist completed by: mm 4/14/22
Signature Date

Reviewed by: JOK 4/15/22
Initials Date

Matrix: Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____



ATTACHMENT B INSPECTOR'S LICENSE AND CERTIFICATIONS



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JAMES D LEHNHARDT
 15301 KILPATRICK AVE, APT. 4
 OAK FOREST, IL 60452

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04208

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES			INSPECTOR	10/8/2022
100 - 04208	3/15/2022	05/15/2023			PROJECT MANAGER	10/9/2022
JAMES D LEHNHARDT 15301 KILPATRICK AVE, APT. 4 OAK FOREST, IL 60452 Environmental Health				AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
 EMAIL Address: dph.asbestos@illinois.gov



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Jim Lehnhardt

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2021

Exam Date: 10/8/2021

Expiration Date: 10/8/2022

Certificate Number: BIR2110082271

Kathy DeSalvo, Director

 **IDPH** LEAD INSPECTOR
LICENSE

LEAD ID	ISSUED	EXPIRES
006681	12/11/2020	1/31/2022

James Lehnhardt
15301 Kilpatrick Ave, Apt 4
Oak Forest, IL 60452



ILLINOIS LEAD PROGRAM
Environmental Health



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

James Lehnhardt

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/10/2022

Exam Date: 3/10/2022

Expiration Date: 3/10/2025

Certificate Number: LIR22031000718

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ROXANA I ORDONEZ
10834 WELLINGTON STREET
MELROSE PARK, IL 60164

3/15/2022

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19782

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

			ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19782	ISSUED 3/15/2022	EXPIRES 05/15/2023	INSPECTOR		2/9/2023
ROXANA I ORDONEZ 10834 WELLINGTON STREET MELROSE PARK, IL 60164 Environmental Health			PROJECT MANAGER AIR SAMPLING PROFESSIONAL		10/20/2022
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.		

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/9/2022

Exam Date: 2/9/2022

Expiration Date: 2/9/2023

Certificate Number: BIR2202090439

Kathy DeSalvo, Director



**LEAD RISK
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001963	1/19/2022	1/31/2023

Roxana I Ordonez
10834 Wellington St
Melrose Park, IL 60164



ILLINOIS LEAD PROGRAM
Environmental Health

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Roxana Ordonez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 1/24/2020

Exam Date: 1/24/2020

Expiration Date: 1/24/2023

Certificate Number: LRAR2001240407

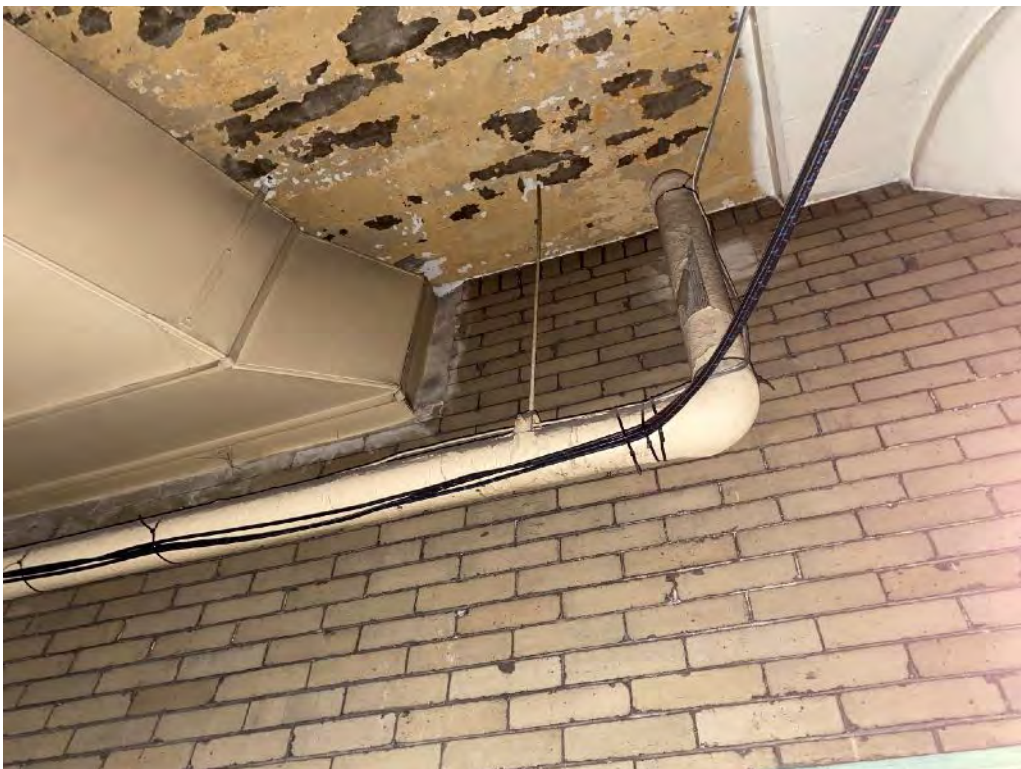
Kristina Miczek, Training Manager



ATTACHMENT C PHOTO LOG



Asbestos Containing 2'x4' Lengthwise Fissure Lay In Ceiling Tile – General Metals



Asbestos Containing Fittings on Fiberglass – General Metals



Asbestos Containing 9"x9" Gray Floor Tile and Associated Mastic – General Metals



Asbestos Containing Roof Flashing – General Metals



Asbestos Containing Tar Like Coating on Steel Panels – General Metals



Asbestos Containing Caulk on Mechanical Equipment – General Metals



Asbestos Containing 12"x12" Black Floor Tile and Associated Mastic – Main Office



Asbestos Containing 12"x12" Brown w/ Beige Streaks Floor Tile and Associated Mastic – Main Office



**Asbestos Containing Residual Black Mastic assoc. w/ 12"x12" Gray Mottled Floor Tile –
Main Office**



**Asbestos Containing Black Mastic assoc. w/ 12"x12" Beige Mottled Floor Tile – Main
Office**

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 5/10/22		Illinois E-Pay Authorization Code (IEPA Only):			
TYPE OF NOTIFICATION: <input checked="" type="checkbox"/> original <input type="checkbox"/> demolition <input type="checkbox"/> renovation <input type="checkbox"/> cancellation <input type="checkbox"/> revision <input type="checkbox"/> ordered demolition <input type="checkbox"/> annual					
Check Type of Project Below: <i>(Check all that apply.)</i>					
<input type="checkbox"/> Friable School Project <input type="checkbox"/> Non-Friable School Floor Tile Project <input type="checkbox"/> Commercial Public Building (Friable & Non-Friable)					
Revised by: <input type="checkbox"/> Contractor <input type="checkbox"/> Owner <input type="checkbox"/> Project Designer #of times revised: List Section #'s being revised:					
1. FACILITY INFORMATION:					
Facility name: Former General Iron			School Bldg ID: N/A		
Location of Asbestos Containing Material (ACM) in Structure: Throughtout					
Bldg Size:		Sq.Ft.: 46,403	#Flrs: 4	Age: 50+	Present Use: Vacant
Prior Use: Recycling Facility			Future Use (demo) DEMO		
Address: 1836 N. Kingsbury		City: Chicago		County: Cook	Zip: 60642
Contact: Marilyn Labrokon				Phone: 847-650-8828	
2. FACILITY OWNER OR SCHOOL DISTRICT: <i>(Tip: Complete for all projects Commercial/Public or Schools)</i>					
Facility Owner Name: Owner for the 1800 n. Kingsbury LL Address: 1866 N. Marcey St.					
City: Chicago		State: IL	Zip: 60642	Contact: Marilyn Labrokon	Phone: 847-650-8828
Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.					
3. ASBESTOS CONTRACTOR NAME: High Efficiency Professional Abatement Inc. ID#: 500-348					
Address: 4501 West Cortez St.		City: Chicago		State: IL.	Zip: 60651
Contact: Kurt Schultz				Phone: (773)-342-7553	
4. DEMOLITION CONTRACTOR NAME: N/A					
Address:		City:		State:	Zip:
Contact:				Phone:	
5. ABATEMENT INFORMATION: Is Asbestos Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:					
Abatement of Floor Tile and Mastic prior to demolition.					
Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:					
Regulate work area, removal using wet methods, seal waste in leak tight containers.					
6. Quantities:					
	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition) CAT I CAT II		Non-friable asbestos to be removed CAT I CAT II	
Pipes (Ln. Ft.):					TOTAL ASBESTOS TO BE REMOVED
Surface Area (Sq. Ft.):				15,500 SF	15,500 SF
Volume (Cu. Ft.):					
<i>Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.</i>					
7. ABATEMENT START DATE: 05/24/22		Finish Date: 06/10/22		Work hours: 06:00 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> 02:30 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	
AND/OR DEMOLITION START DATE:		Finish Date:		Work hours: AM <input type="checkbox"/> PM <input type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/>	
Working Weekends? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Working Evenings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<i>Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.</i>					

8. PROJECT DESIGNER ID#: 100- Name: _____
 Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100-04208 Name: Jim LehnHardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
 Bulk sample, PLM analysis

Name of Analytical Testing Laboratory: Stat Chicago

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: _____

12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: _____

13. DISPOSAL SITE/LANDFILL NAME: Laraway Recycling and Disposal facility
 Address: 21233 W. Laraway Road Contact: Permit # 1995-313-LFM
 City: Joliet State: IL. Zip: 60436 Phone: (815)-727-6148

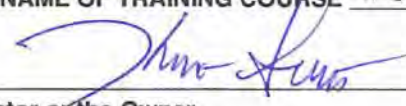
14. WASTE TRANSPORTER/NAME: Environmental Waste Disposal Services, Inc.
 Address: 6360 West Emerald Parkway Contact: Tom Connelly
 City: Monee State: IL. Zip: 60436 Phone: (708)-923-0202

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
 Government representative ordering the activity:
 Title: _____ Date of Order: _____ Order Demolition Date: _____

16. FOR EMERGENCY RENOVATION:
 Date and hour of emergency (mm/dd/yy): _____ AM PM
 Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.


CERTIFICATE # CSO118 **NAME OF TRAINING COURSE** IPC Chicago
 I certify the above information is correct.  5-10-22
Signature of Demolition/Abatement Contractor or the Owner **Date**

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.

Date Received CCDEC: _____ Post Mark Date: _____ Input Into Computer: _____
 Inspection Fee Received: _____ Inspection Priority: Top High Low Must be Inspected: _____
 Date(s) of Inspections: _____
 Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities \$600.00</p>

HEPA, INC.
ASBESTOS
ABATEMENT

High Efficiency Professional Abatement,
Inc.
4501 West Cortez
Chicago, IL 60651-3308
(773) 342-7553 Fax (773) 342-7540

Heneghan Wrecking Company, Inc.
4201 W 36th St.
Chicago, IL. 60632
Attn: Mr. Jaime Aquino

June 3, 2022

RE: Asbestos Abatement
General Iron
1909 N Clifton/1836 Kingsbury
Chicago, IL.

Dear Mr. Aquino,

High Efficiency Professional Abatement, Inc. (HEPA, Inc.) has completed the asbestos abatement that was outlined on the Jacob & Hefner survey dated 4/21/2022. All personal, waste and equipment is off site. Clearance air sampling has been completed and passed. Thank you for the opportunity to be of service. If there are any questions or comments please feel free to contact our office at **(773) 342-7553**.

Sincerely,
High Efficiency Professional Abatement, Inc.

Kurt Schultz Hepa Inc.



Office Phone 773-342-7553
Office Fax 773-342-7540
Cell 312-617-6700
Kschultz@hepamail.com

Michael Badali Service's

815-768-6165
P.O.B. 1263 Beecher, IL 60401

May 26, 2022

Mr. Schultz
HEPA

Re: Air Sampling Results
1836 N.Kingsbury
Chicago, IL

M.B.S. Project #: 2022-1293-ENV

On May 26, 2022, HEPA retained M.B. Services. to collect air samples in the bldg. located at 1836 N. Kingsbury Chicago, IL. M.B.S. collected Phase Contrast Microscopy (PCM) environmental, Post Air samples inside the 17th floor work area following the abatement of asbestos containing thermal system insulation & Floor Tile .

Results of <0.01 f/cc (fibers per cubic centimeter) of air were obtained from all of the PCM samples that were collected and analyzed. These concentrations are below the Environmental Protection Agencies (EPA) recommended clearance criteria of 0.01 f/cc for PCM analysis.

Enclosed are the Air Sample Summary sheets and the analytical results for the air sampling conducted.

If you have any questions regarding this report, please feel free to contact me at . (815) 768-6165

Thank you for the continued opportunity to serve your environmental needs.

Respectfully submitted,
M.B.S.



Michael J. Badali

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

Attachment 1 –

**Daily Project Management Checklists
and
Air Sampling Data Sheets**

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Daily Log

Client: HEPA Project #: 2022-1293ENV
 Project: 1836 Kingsbury Location: 3rd & 2nd floor
 Date: 05-26-2022 Hours: _____
 Senior Project Manager: Kurt Schultz Onsite Project Manager: M.B.
 Contractor(s): HEPA

Description of work during shift: _____ Preclean _____ Prep _____ Clean _____ Ambient Air Monitoring
 _____ Backgrounds _____ Repair/ O&M Work _____ Non Friable Glovebag _____ Gross Removal
 Flooring Thermal System Insulation _____ Transite _____ Ceiling Tile _____ Window Caulk & Glazing
 Clearance _____ Tear down _____ Other – please list: _____

Work Practices

Adequate PPE/ Respirator Type HM _____ PAPR Yes _____ No _____ Not Applicable
 Proper Removal Techniques Yes _____ No _____ Not Applicable
 Wet Methods Yes _____ No _____ Not Applicable

Inspection Observations

Visual Inspection of Day's Performance (Entry Times)	#1	am	#2	#3
Enclosure Smoke Tested		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
Proper Warnings/ Signs		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Emergency Equipment in Place		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Intact & Functional Enclosures		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Air Filtration Units Operating (# 2) HEPA VAC		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
HEPA Filters Inspected		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Decon Unit:				
Wet Decon Unit Intact, Functional, Clean & Properly Equipped		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
<input checked="" type="checkbox"/> 3 Stage _____ 5 Stage _____ Airlock _____ Attached _____ Remote				
Dry Decon Unit Clean & Properly Equipped (HEPA Vacuum)		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
Manometer Onsite (Required for IDPH and OSHA Class I Work)		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
Manometer Readings (Time and Reading)	1	2	3	
	4	5	6	7
Negative Pressure Maintained		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
GFCI Tested with GFCI Tester		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Debris Adequately Wet, Bagged, Sealed and Labeled		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Site Access Secured at End of Shift		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
Dumpster Secured at End of Shift		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable

Air Monitoring and Sample Collection

Visual Inspection of this Shift's Work Yes _____ No _____ Not Applicable
 Sampling Yes _____ No _____
 Backgrounds # _____ 30 Min Excursion Limit #: _____ Personnel #: _____
 Environmentals (Inside Work Area) # _____ Environmentals (Outside Work Area) # _____
 Post # _____ TEM 2 PCM _____ Negative Air Exhaust # _____ Blanks # 2
 On Site Analysis _____ Yes _____ No Not Applicable
 Bulk Material Samples # _____ Yes _____ No Not Applicable
 Analytical Request Forms Completed: _____ Yes _____ No Not Applicable

On Site Documentation

Paperwork Completed Yes _____ No _____ Photos Taken _____ Yes No _____
 Daily Logs Yes _____ No _____ Daily Activity _____ Yes No _____
 Air Sample Summary Yes _____ No _____ Sample Location Map _____ Yes No _____
 Sign In Log _____ Yes No _____ Worker Checklist _____ Yes No _____
 Any Accident/ Injuries _____ Yes No _____

Office Updated Towards End of Shift:

Quantity & Type of Material Removed: N/A Number of Bags N/A
 Number of Barrels N/A % Complete N/A

Comments: _____

Project Manager Signature: M.B.

815-768-6165
 P.O.B. 1263 Beecher, IL 60401

Air Sample Summary

Client: HEPA
 Project: 1836 N.Kingsbury

Project #: 2022-1293ENV
 Location: 2nd & 3rd floor

Date: 05-26-2022
 Hours: _____

Analytical Data

Sample ID#	Pump #	Flow Rate (L/min)			Sampling Event				Duration (minutes)	Volume (Liters)	Fibers/Field	Fibers/Cubic Centimeter	8-Hour TWA	
		Pre	Post	Actual	Start 1	Stop 1	Start 2	Stop 2						
PO-S01	HI-VOL	12	12	12	11:00a	12:40p			100	1200	0/100	<.01	N/A	
PO-S02	HI-VOL	12	12	12	11:00a	12:40			100	1200	1/100	<.01	N/A	
PO-S01	HI-VOL	12	12	12	11:10a	12:50p			100	1200	1/100	<.01	N/A	
PO-S02	HI-VOL	12	12	12	11:10a	12:50			100	1200	1/100	<.01	N/A	
													N/A	
													N/A	
													N/A	
BK1	LAB	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A	
BK2	FIELD	N/A	N/A	N/A	N/A	N/A			N/A	N/A	0/100	N/A	N/A	
Before Break						After Break								

Descriptive Information

Sample ID#	Sample Type	Worker's Name	Social Security #/ IDPH #	In/ Out	Location 2nd & 3rd Floor	Activity	Respirator Type
PO-S01	CL	N/A	N/A	IN	INSIDE GLOVEBAG & TILE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	INSIDE GLOVEBAG & TILE REMOVAL AREA	CL	HM
						N/A	N/A
PO-S01	CL	N/A	N/A	IN	INSIDE GLOVEBAG & TILE REMOVAL AREA	CL	HM
PO-S02	CL	N/A	N/A	IN	INSIDE GLOVEBAG & TILE REMOVAL AREA	CL	HM
						N/A	N/A
BK1	LAB	N/A	N/A	N/A	LAB	N/A	N/A
BK2	FIELD	N/A	N/A	N/A	FIELD	N/A	N/A

Key To Abbreviations

Sample Type	Location	Activity	Respirator	Calculation
BGD = Background	IN = Inside Work Area	PRCLN = Pre Clean	HM = Half Mask	f/cc = fibers/fields/volume X 49.04
ENV = Environmental		PREP = Preparation	FF = Full Face	
HEX = HEPA Exhaust	OUT = Outside	REM (G/NF) = Removal (Gross/Non-Friable)	P = Powered	8 hour = $\frac{C_1 \times T_1 + C_2 \times T_2 + \dots + C_n \times T_n}{480}$
POS = Post Abatement				
CL = Clearance	Work Area	GLBG = Glovebag Removal	APR = Air Purifying Respirator	TWA = 480
PRS = Personnel (full shift)		CLN = Clean (#)	SA = Supplied Air	C = Concentrations from Above (fcc)
EL = 30 Min Excursion Limit		O&M = Operations & Maintenance	N/A = Not Applicable	T = Time per Sample from Above

Michael Badali Service's

815-768-6165

P.O.B. 1263 Beecher, IL 60401

Calibration by: M.B.

Sampling by: M.B.

Analysis by: M.B.

COPY

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 7/7/22 Illinois E-Pay Authorization Code (IEPA Only):

TYPE OF NOTIFICATION: original demolition renovation cancellation revision ordered demolition annual

Check Type of Project Below: (Check all that apply.)

Friable School Project Non-Friable School Floor Tile Project Commercial Public Building (Friable & Non-Friable)

Revised by: Contractor Owner Project Designer #of times revised: List Section #'s being revised:

1. FACILITY INFORMATION:

Facility name: School Bldg ID:

Location of Asbestos Containing Material (ACM) in Structure:

Bldg Size: Sq.Ft.: 112,848 #Flrs: 1, 2, & 4 Age: unknown Present Use: vacant

Prior Use: industrial (4 buildings & 1 structure) Future Use (demo)

Address: 1806-36 N. Kingsbury 1909 & 1920 N. Clifton City: Chicago County: Cook Zip: 60614

Contact: Rita Heneghan Phone: (773) 342-9009

2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)

Facility Owner Name: 1800 N Kingsbury, LLC & GI Address: 1866 Marcey Street

City: Chicago State: IL Zip: 60614 Contact: Marilyn Labkon Phone: (847) 650-8828

Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.

3. ASBESTOS CONTRACTOR NAME: N/A **ID#:**

Address: City: State: Zip:

Contact: Phone:

4. DEMOLITION CONTRACTOR NAME: Heneghan Wrecking Co., Inc.

Address: 1321 W Concord Place City: Chicago State: IL Zip: 60642

Contact: Rita Heneghan Phone: 773-342-9009

5. ABATEMENT INFORMATION: Is Asbestos Present? Yes No

Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:

Total demolition

Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:

Water from local hydrant

6. Quantities:

Regulated Asbestos Containing Material to be removed (RACM)

Non-friable asbestos not to be removed (demolition) CAT I CAT II

Non-friable asbestos to be removed CAT I CAT II

TOTAL ASBESTOS TO BE REMOVED

Pipes (Ln. Ft.): 0 0 0 0 0 0

Surface Area (Sq. Ft.): 0 0 0 0 0 0

Volume (Cu. Ft.): 0 0 0 0 0 0

Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

7. ABATEMENT START DATE: Finish Date: Work hours: AM PM AM PM

AND/OR DEMOLITION START DATE: 07/25/22 Finish Date: 09/23/22 Work hours: 07:30 AM PM 04:00 AM PM

Working Weekends? Yes No Working Evenings? Yes No

Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.

8. PROJECT DESIGNER ID#: 100- Name: N/A
Complete Project Designer Name and License ID# if this project was designed by a Designer.

9. INSPECTOR ID#: 100- 09870 Name: James D. Lehnhardt
Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.

10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS
PLM

Name of Analytical Testing Laboratory: STAT Analysis

11. ASBESTOS PROJECT MANAGER ID#: 100- Name: N/A
12. AIR SAMPLING PROFESSIONAL ID#: 100- Name: N/A

13. DISPOSAL SITE/LANDFILL NAME: Lakeshore Recycling Systems, Inc.
Address: 3152 S. California Ave Contact:
City: Chicago State: IL Zip: 60608 Phone: 773-579-1200

14. WASTE TRANSPORTER/NAME: Heneghan Wrecking Co.
Address: 1321 W Concord Place Contact: Rita Heneghan
City: Chicago State: IL Zip: 60642 Phone: 773-342-9009

15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? Yes No
(If yes, a signed copy of Order must be attached.)
Government representative ordering the activity: N/A
Title: Date of Order: Order Demolition Date:






16. FOR EMERGENCY RENOVATION:
Date and hour of emergency (mm/dd/yy): N/A AM PM
Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.
N/A

17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.
Stop work, keep asbestos wet, isolate the area, file notification, proper removal.

I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.
CERTIFICATE # ASR2104100993 **NAME OF TRAINING COURSE** Asbestos Abatement Supervisor Refresher
I certify the above information is correct
[Signature] 7/7/22
Signature of Demolition/Abatement Contractor or the Owner **Date**
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).
Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.

For Cook County Departmental Use Only.
Date Received CCDEC: Post Mark Date: Input Into Computer:
Inspection Fee Received: Inspection Priority: Top High Low Must be Inspected:
Date(s) of Inspections:
Inspection Report Attached: Yes No Violation Copies Attached: Yes No

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows: Residential Unit with less than 4 units . . . \$300.00** Residential Units with 4 units or more . . . \$450.00 Commercial/Industrial facilities. \$600.00</p>



Established 1973

UNANTICIPATED ASBESTOS CONTAINING MATERIAL PROCEDURES

The following procedures are to be utilized at all building and structure demolition projects, this applies to above grade as well as below grade work. Additional consideration must be given to the property surrounding a project, inspections of these areas are critical to ensure that any suspect asbestos contaminates are identified and not allowed to be disturbed by equipment and foot traffic.

HWC employs several IDPH Asbestos Licensed Supervisors (see attached licenses and certifications) to provide support in managing all asbestos related matters, this includes the discovery of potential asbestos containing materials at a project.

- Every employee at a worksite has the responsibility to immediately report any suspect asbestos material encountered at the site to the Site Supervisor.
- Upon notification the Site Supervisor will immediately cease all work activities and remove all personnel from the area of concern.
- The Site Supervisor will notify the Project Management Team.
- The Site Supervisor will assess if the suspect material encountered requires immediate stabilization by IDPH licensed personnel.
- A Project Management member will notify the IEPA and CDPH and coordinate response actions, permits, and other required actions.
- An IDPH Licensed Asbestos Supervisor and IDPH Licensed Workers will stabilize and prevent emissions at the work area through the use of misting area with water, wet wiping, HEPA vacuuming, in a nonaggressive manner. (Note: this effort does not includes removal or further disturbance of asbestos).
- No asbestos abatement or removal of asbestos will occur until proper notification to the applicable Regulatory agency has been made and authorization to proceed has been granted.
- Retain an IDPH Asbestos Licensed Inspector to visit the site and collect samples of the suspect asbestos for analysis.
- Upon a positive result coordinate transition to an IDPH Licensed Asbestos Abatement Contractor.

All materials referred to as “suspect” or “assumed” asbestos containing material is to be treated as an Asbestos Regulated Material until samples are collected and lab analysis provide a negative result.



Established 1973

JUSTIFICATION WHY LEAD CANNOT BE REMOVE:

- Not a Regulated Facility
- Non-occupied structure - not accessible to the public
- Lead coatings are not to be removed/abated from any component substrate.

PLAN FOR MINIMIZING LEAD EMISSION AND OFFSITE DEPOSITION:

- Dust Suppression Plan applies to minimize lead dust that may occur during building demolition.
- Offsite (Lead) deposition does not apply.

CALCULATION OF THE AMOUNT OF LEAD-DEPOSITION THAT MAY OCCUR OFFSITE:

- Not applicable/all building demo waste to be disposed as regular construction C & D except in the case of certain metal components to be sent to a recycling facility.



Established 1973

C&D Plan for General Iron Site

- Identify Types of Material to Be Generated
 - Brick
 - Metal

- Identify Licensed Recycling Facility(ies) to use for these recycling material
 - Lakeshore Recycling Systems, Inc. for any bricks not salvageable
 - Brick wholesaler for salvageable bricks

- If there's any onsite processing, obtain crushing permit for such processing
 - N/A

- Segregate materials by type onsite until they can be removed
 - Organize in low piles or dumpsters, if space allows

- Arrange to have materials moved off-site as quickly as possible
 - 3rd party hauler or company trucks will be used