

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 15, 2020

Carnow, Conibear, & Associates
600 W. Van Buren Street
Chicago, IL 60607

Telephone: (312) 782-4486
Fax: (312) 782-5145

Analytical Report for STAT Work Order: 20040346 Revision 0

RE: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Dear Carnow, Conibear, & Associates:


STAT Analysis received 4 samples for the referenced project on 4/14/2020 1:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. 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 EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

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,



Craig Chawla
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.

Client: Carnow, Conibear, & Associates
Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski
Work Order: 20040346 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
20040346-001A	60322		4/14/2020 10:45:00 AM	4/14/2020
20040346-002A	60259		4/14/2020 11:20:00 AM	4/14/2020
20040346-003A	60300		4/14/2020 11:45:00 AM	4/14/2020
20040346-004A	60227		4/14/2020 12:00:00 PM	4/14/2020

CLIENT: Carnow, Conibear, & Associates
Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski
Work Order: 20040346 Revision 0

CASE NARRATIVE

The TO-15 Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) analyzed 04/13/20 had recoveries of the following compounds outside of control limits:

Dichlorodifluoromethane: 149%/136% (LCS/LCSD) recovery (QC limits 70-130%)

Freon-114: 138%/127% (LCS/LCSD) recovery (QC limits 70-130%)

TO-15 results that are reported in $\mu\text{g}/\text{m}^3$ are calculated based on a temperature of 25°C, atmospheric pressure of 760 mm Hg, and the molecular weight of the analyte.

Total Volatile Organic Compounds (TVOC) were quantitated relative to toluene.

SPECIAL COMMENTS RELATING TO TENTATIVELY IDENTIFIED COMPOUNDS (TICS):

Up to 30 Tentatively Identified Compounds (TICs) were identified and reported. TICs were quantitated relative to internal standards, and therefore results are semi-quantitative. Compounds were identified using mass spectral interpretation techniques and a NIST reference library. All identifications were reviewed by an experienced mass spectrometrists but should be considered as tentative identifications because authentic standards were not available for comparison and the method is not specifically validated for these compounds.

TICs for each sample are flagged with a "Z" indicating an estimated concentration and a "*" indicating a non-accredited parameter.

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60322

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 10:45:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
1,1,1-Trichloroethane	ND	0.30		ppbv	1	4/14/2020
1,1,2,2-Tetrachloroethane	ND	0.30		ppbv	1	4/14/2020
1,1,2-Trichloroethane	ND	0.30		ppbv	1	4/14/2020
1,1-Dichloroethane	ND	0.30		ppbv	1	4/14/2020
1,1-Dichloroethene	ND	0.30		ppbv	1	4/14/2020
1,2,4-Trichlorobenzene	ND	0.30		ppbv	1	4/14/2020
1,2,4-Trimethylbenzene	ND	0.30		ppbv	1	4/14/2020
1,2-Dibromoethane	ND	0.30		ppbv	1	4/14/2020
1,2-Dichlorobenzene	ND	0.30		ppbv	1	4/14/2020
1,2-Dichloroethane	ND	0.30		ppbv	1	4/14/2020
1,2-Dichloropropane	ND	0.30		ppbv	1	4/14/2020
1,3,5-Trimethylbenzene	ND	0.30		ppbv	1	4/14/2020
1,3-Butadiene	ND	0.30		ppbv	1	4/14/2020
1,3-Dichlorobenzene	ND	0.30		ppbv	1	4/14/2020
1,4-Dichlorobenzene	ND	0.30		ppbv	1	4/14/2020
1,4-Dioxane	ND	0.75		ppbv	1	4/14/2020
2-Butanone	ND	0.75		ppbv	1	4/14/2020
2-Hexanone	ND	1.5		ppbv	1	4/14/2020
4-Ethyltoluene	ND	0.30		ppbv	1	4/14/2020
4-Methyl-2-pentanone	ND	1.5		ppbv	1	4/14/2020
Acetone	ND	3.0	*	ppbv	1	4/14/2020
Benzene	ND	0.30		ppbv	1	4/14/2020
Benzyl chloride	ND	0.75		ppbv	1	4/14/2020
Bromodichloromethane	ND	0.30		ppbv	1	4/14/2020
Bromoform	ND	0.75		ppbv	1	4/14/2020
Bromomethane	ND	0.75		ppbv	1	4/14/2020
Carbon disulfide	ND	0.30		ppbv	1	4/14/2020
Carbon tetrachloride	ND	0.30		ppbv	1	4/14/2020
Chlorobenzene	ND	0.30		ppbv	1	4/14/2020
Chloroethane	ND	0.30		ppbv	1	4/14/2020
Chloroform	ND	0.30		ppbv	1	4/14/2020
Chloromethane	ND	0.75		ppbv	1	4/14/2020
cis-1,2-Dichloroethene	ND	0.30		ppbv	1	4/14/2020
cis-1,3-Dichloropropene	ND	0.30		ppbv	1	4/14/2020
Cyclohexane	ND	0.30		ppbv	1	4/14/2020
Dibromochloromethane	ND	0.30		ppbv	1	4/14/2020
Dichlorodifluoromethane	0.79	0.30		ppbv	1	4/14/2020
Ethyl acetate	ND	0.75		ppbv	1	4/14/2020

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60322

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 10:45:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Ethylbenzene	ND	0.30		ppbv	1	4/14/2020
Freon-113	ND	0.30		ppbv	1	4/14/2020
Freon-114	ND	1.5		ppbv	1	4/14/2020
Heptane	ND	0.30		ppbv	1	4/14/2020
Hexachlorobutadiene	ND	0.30		ppbv	1	4/14/2020
Hexane	ND	0.75		ppbv	1	4/14/2020
Isopropyl Alcohol	ND	1.5		ppbv	1	4/14/2020
m,p-Xylene	ND	0.60		ppbv	1	4/14/2020
Methyl tert-butyl ether	ND	0.30		ppbv	1	4/14/2020
Methylene chloride	ND	3.0		ppbv	1	4/14/2020
Naphthalene	ND	0.30		ppbv	1	4/14/2020
o-Xylene	ND	0.30		ppbv	1	4/14/2020
Propene	ND	3.0		ppbv	1	4/14/2020
Styrene	ND	0.30		ppbv	1	4/14/2020
Tetrachloroethene	0.33	0.30		ppbv	1	4/14/2020
Tetrahydrofuran	ND	0.75		ppbv	1	4/14/2020
Toluene	ND	0.30		ppbv	1	4/14/2020
trans-1,2-Dichloroethene	ND	0.30		ppbv	1	4/14/2020
trans-1,3-Dichloropropene	ND	0.30		ppbv	1	4/14/2020
Trichloroethene	ND	0.30		ppbv	1	4/14/2020
Trichlorofluoromethane	ND	0.30		ppbv	1	4/14/2020
Vinyl acetate	ND	3.0		ppbv	1	4/14/2020
Vinyl chloride	ND	0.30		ppbv	1	4/14/2020
Xylenes, Total	ND	0.90		ppbv	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Total Volatile Organic Compounds	ND	79	*	ppbv	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
1,1,1-Trichloroethane	ND	1.6		µg/m ³	1	4/14/2020
1,1,2,2-Tetrachloroethane	ND	2.1		µg/m ³	1	4/14/2020
1,1,2-Trichloroethane	ND	1.6		µg/m ³	1	4/14/2020
1,1-Dichloroethane	ND	1.2		µg/m ³	1	4/14/2020
1,1-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
1,2,4-Trichlorobenzene	ND	2.2		µg/m ³	1	4/14/2020
1,2,4-Trimethylbenzene	ND	1.5		µg/m ³	1	4/14/2020
1,2-Dibromoethane	ND	2.3		µg/m ³	1	4/14/2020
1,2-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,2-Dichloroethane	ND	1.2		µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60322

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 10:45:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
1,2-Dichloropropane	ND	1.4		µg/m ³	1	4/14/2020
1,3,5-Trimethylbenzene	ND	1.5		µg/m ³	1	4/14/2020
1,3-Butadiene	ND	0.66		µg/m ³	1	4/14/2020
1,3-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,4-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,4-Dioxane	ND	2.7		µg/m ³	1	4/14/2020
2-Butanone	ND	2.2		µg/m ³	1	4/14/2020
2-Hexanone	ND	6.1		µg/m ³	1	4/14/2020
4-Ethyltoluene	ND	1.5		µg/m ³	1	4/14/2020
4-Methyl-2-pentanone	ND	6.1		µg/m ³	1	4/14/2020
Acetone	ND	7.1	*	µg/m ³	1	4/14/2020
Benzene	ND	0.96		µg/m ³	1	4/14/2020
Benzyl chloride	ND	3.9		µg/m ³	1	4/14/2020
Bromodichloromethane	ND	2.0		µg/m ³	1	4/14/2020
Bromoform	ND	7.7		µg/m ³	1	4/14/2020
Bromomethane	ND	2.9		µg/m ³	1	4/14/2020
Carbon disulfide	ND	0.93		µg/m ³	1	4/14/2020
Carbon tetrachloride	ND	1.9		µg/m ³	1	4/14/2020
Chlorobenzene	ND	1.4		µg/m ³	1	4/14/2020
Chloroethane	ND	0.79		µg/m ³	1	4/14/2020
Chloroform	ND	1.5		µg/m ³	1	4/14/2020
Chloromethane	ND	1.5		µg/m ³	1	4/14/2020
cis-1,2-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
cis-1,3-Dichloropropene	ND	1.4		µg/m ³	1	4/14/2020
Cyclohexane	ND	1.0		µg/m ³	1	4/14/2020
Dibromochloromethane	ND	2.6		µg/m ³	1	4/14/2020
Dichlorodifluoromethane	3.9	1.5		µg/m ³	1	4/14/2020
Ethyl acetate	ND	2.7		µg/m ³	1	4/14/2020
Ethylbenzene	ND	1.3		µg/m ³	1	4/14/2020
Freon-113	ND	2.3		µg/m ³	1	4/14/2020
Freon-114	ND	10		µg/m ³	1	4/14/2020
Heptane	ND	1.2		µg/m ³	1	4/14/2020
Hexachlorobutadiene	ND	3.2		µg/m ³	1	4/14/2020
Hexane	ND	2.6		µg/m ³	1	4/14/2020
Isopropyl Alcohol	ND	3.7		µg/m ³	1	4/14/2020
m,p-Xylene	ND	2.6		µg/m ³	1	4/14/2020
Methyl tert-butyl ether	ND	1.1		µg/m ³	1	4/14/2020
Methylene chloride	ND	10		µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60322

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 10:45:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Naphthalene	ND	1.6		µg/m ³	1	4/14/2020
o-Xylene	ND	1.3		µg/m ³	1	4/14/2020
Propene	ND	5.2		µg/m ³	1	4/14/2020
Styrene	ND	1.3		µg/m ³	1	4/14/2020
Tetrachloroethene	2.2	2.0		µg/m ³	1	4/14/2020
Tetrahydrofuran	ND	2.2		µg/m ³	1	4/14/2020
Toluene	ND	1.1		µg/m ³	1	4/14/2020
trans-1,2-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
trans-1,3-Dichloropropene	ND	1.4		µg/m ³	1	4/14/2020
Trichloroethene	ND	1.6		µg/m ³	1	4/14/2020
Trichlorofluoromethane	ND	1.7		µg/m ³	1	4/14/2020
Vinyl acetate	ND	11		µg/m ³	1	4/14/2020
Vinyl chloride	ND	0.77		µg/m ³	1	4/14/2020
Xylenes, Total	ND	3.9		µg/m ³	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Total Volatile Organic Compounds	ND	300	*	µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation:

2242 W. Harrison, Suite 200, Chicago, Illinois 60612-3766

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL 300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 15, 2020

Date Printed: April 15, 2020

Client:	CCA	Client Sample ID:	60322
Work Order:	20040346	Tag Number:	
Project:	SET-Chicago, Crawford Dust, 3501 S. Pulaski	Collection Date:	4/14/2020
Lab ID:	20040346-001A	Matrix:	Air

Analyses	$\mu\text{g}/\text{m}^3$	ppbv	Qualifier	DF	Date Analyzed
----------	--------------------------	------	-----------	----	---------------

Tentatively Identified Compounds (TICS), Volatile Organic in Air by GC/MS TO-15

Propane	2.2	1.2	Z*	1	4/14/2020
5-Aminovaleric acid	2.2	0.5	Z*	1	4/14/2020
1-Propene, 2-methyl-	1.7	0.7	Z*	1	4/14/2020
Butane	4.1	1.7	Z*	1	4/14/2020
N-(3-Chlorophenylcarbamoyl)phthalimide	0.8	0.1	Z*	1	4/14/2020

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60259

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 11:20:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
1,1,1-Trichloroethane	ND	0.30		ppbv	1	4/14/2020
1,1,2,2-Tetrachloroethane	ND	0.30		ppbv	1	4/14/2020
1,1,2-Trichloroethane	ND	0.30		ppbv	1	4/14/2020
1,1-Dichloroethane	ND	0.30		ppbv	1	4/14/2020
1,1-Dichloroethene	ND	0.30		ppbv	1	4/14/2020
1,2,4-Trichlorobenzene	ND	0.30		ppbv	1	4/14/2020
1,2,4-Trimethylbenzene	ND	0.30		ppbv	1	4/14/2020
1,2-Dibromoethane	ND	0.30		ppbv	1	4/14/2020
1,2-Dichlorobenzene	ND	0.30		ppbv	1	4/14/2020
1,2-Dichloroethane	ND	0.30		ppbv	1	4/14/2020
1,2-Dichloropropane	ND	0.30		ppbv	1	4/14/2020
1,3,5-Trimethylbenzene	ND	0.30		ppbv	1	4/14/2020
1,3-Butadiene	ND	0.30		ppbv	1	4/14/2020
1,3-Dichlorobenzene	ND	0.30		ppbv	1	4/14/2020
1,4-Dichlorobenzene	ND	0.30		ppbv	1	4/14/2020
1,4-Dioxane	ND	0.76		ppbv	1	4/14/2020
2-Butanone	ND	0.76		ppbv	1	4/14/2020
2-Hexanone	ND	1.5		ppbv	1	4/14/2020
4-Ethyltoluene	ND	0.30		ppbv	1	4/14/2020
4-Methyl-2-pentanone	ND	1.5		ppbv	1	4/14/2020
Acetone	ND	3.0	*	ppbv	1	4/14/2020
Benzene	ND	0.30		ppbv	1	4/14/2020
Benzyl chloride	ND	0.76		ppbv	1	4/14/2020
Bromodichloromethane	ND	0.30		ppbv	1	4/14/2020
Bromoform	ND	0.76		ppbv	1	4/14/2020
Bromomethane	ND	0.76		ppbv	1	4/14/2020
Carbon disulfide	ND	0.30		ppbv	1	4/14/2020
Carbon tetrachloride	ND	0.30		ppbv	1	4/14/2020
Chlorobenzene	ND	0.30		ppbv	1	4/14/2020
Chloroethane	ND	0.30		ppbv	1	4/14/2020
Chloroform	ND	0.30		ppbv	1	4/14/2020
Chloromethane	ND	0.76		ppbv	1	4/14/2020
cis-1,2-Dichloroethene	ND	0.30		ppbv	1	4/14/2020
cis-1,3-Dichloropropene	ND	0.30		ppbv	1	4/14/2020
Cyclohexane	ND	0.30		ppbv	1	4/14/2020
Dibromochloromethane	ND	0.30		ppbv	1	4/14/2020
Dichlorodifluoromethane	0.74	0.30		ppbv	1	4/14/2020
Ethyl acetate	ND	0.76		ppbv	1	4/14/2020

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60259

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 11:20:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Ethylbenzene	ND	0.30		ppbv	1	4/14/2020
Freon-113	ND	0.30		ppbv	1	4/14/2020
Freon-114	ND	1.5		ppbv	1	4/14/2020
Heptane	ND	0.30		ppbv	1	4/14/2020
Hexachlorobutadiene	ND	0.30		ppbv	1	4/14/2020
Hexane	ND	0.76		ppbv	1	4/14/2020
Isopropyl Alcohol	ND	1.5		ppbv	1	4/14/2020
m,p-Xylene	ND	0.61		ppbv	1	4/14/2020
Methyl tert-butyl ether	ND	0.30		ppbv	1	4/14/2020
Methylene chloride	4.6	3.0		ppbv	1	4/14/2020
Naphthalene	ND	0.30		ppbv	1	4/14/2020
o-Xylene	ND	0.30		ppbv	1	4/14/2020
Propene	ND	3.0		ppbv	1	4/14/2020
Styrene	ND	0.30		ppbv	1	4/14/2020
Tetrachloroethene	ND	0.30		ppbv	1	4/14/2020
Tetrahydrofuran	ND	0.76		ppbv	1	4/14/2020
Toluene	0.76	0.30		ppbv	1	4/14/2020
trans-1,2-Dichloroethene	ND	0.30		ppbv	1	4/14/2020
trans-1,3-Dichloropropene	ND	0.30		ppbv	1	4/14/2020
Trichloroethene	ND	0.30		ppbv	1	4/14/2020
Trichlorofluoromethane	0.32	0.30		ppbv	1	4/14/2020
Vinyl acetate	ND	3.0		ppbv	1	4/14/2020
Vinyl chloride	ND	0.30		ppbv	1	4/14/2020
Xylenes, Total	ND	0.91		ppbv	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Total Volatile Organic Compounds	ND	80	*	ppbv	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
1,1,1-Trichloroethane	ND	1.7		µg/m ³	1	4/14/2020
1,1,2,2-Tetrachloroethane	ND	2.1		µg/m ³	1	4/14/2020
1,1,2-Trichloroethane	ND	1.7		µg/m ³	1	4/14/2020
1,1-Dichloroethane	ND	1.2		µg/m ³	1	4/14/2020
1,1-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
1,2,4-Trichlorobenzene	ND	2.3		µg/m ³	1	4/14/2020
1,2,4-Trimethylbenzene	ND	1.5		µg/m ³	1	4/14/2020
1,2-Dibromoethane	ND	2.3		µg/m ³	1	4/14/2020
1,2-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,2-Dichloroethane	ND	1.2		µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60259

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 11:20:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
1,2-Dichloropropane	ND	1.4		µg/m ³	1	4/14/2020
1,3,5-Trimethylbenzene	ND	1.5		µg/m ³	1	4/14/2020
1,3-Butadiene	ND	0.67		µg/m ³	1	4/14/2020
1,3-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,4-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,4-Dioxane	ND	2.7		µg/m ³	1	4/14/2020
2-Butanone	ND	2.2		µg/m ³	1	4/14/2020
2-Hexanone	ND	6.2		µg/m ³	1	4/14/2020
4-Ethyltoluene	ND	1.5		µg/m ³	1	4/14/2020
4-Methyl-2-pentanone	ND	6.2		µg/m ³	1	4/14/2020
Acetone	ND	7.2	*	µg/m ³	1	4/14/2020
Benzene	ND	0.97		µg/m ³	1	4/14/2020
Benzyl chloride	ND	3.9		µg/m ³	1	4/14/2020
Bromodichloromethane	ND	2.0		µg/m ³	1	4/14/2020
Bromoform	ND	7.8		µg/m ³	1	4/14/2020
Bromomethane	ND	2.9		µg/m ³	1	4/14/2020
Carbon disulfide	ND	0.95		µg/m ³	1	4/14/2020
Carbon tetrachloride	ND	1.9		µg/m ³	1	4/14/2020
Chlorobenzene	ND	1.4		µg/m ³	1	4/14/2020
Chloroethane	ND	0.80		µg/m ³	1	4/14/2020
Chloroform	ND	1.5		µg/m ³	1	4/14/2020
Chloromethane	ND	1.6		µg/m ³	1	4/14/2020
cis-1,2-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
cis-1,3-Dichloropropene	ND	1.4		µg/m ³	1	4/14/2020
Cyclohexane	ND	1.0		µg/m ³	1	4/14/2020
Dibromochloromethane	ND	2.6		µg/m ³	1	4/14/2020
Dichlorodifluoromethane	3.7	1.5		µg/m ³	1	4/14/2020
Ethyl acetate	ND	2.7		µg/m ³	1	4/14/2020
Ethylbenzene	ND	1.3		µg/m ³	1	4/14/2020
Freon-113	ND	2.3		µg/m ³	1	4/14/2020
Freon-114	ND	11		µg/m ³	1	4/14/2020
Heptane	ND	1.2		µg/m ³	1	4/14/2020
Hexachlorobutadiene	ND	3.2		µg/m ³	1	4/14/2020
Hexane	ND	2.7		µg/m ³	1	4/14/2020
Isopropyl Alcohol	ND	3.7		µg/m ³	1	4/14/2020
m,p-Xylene	ND	2.6		µg/m ³	1	4/14/2020
Methyl tert-butyl ether	ND	1.1		µg/m ³	1	4/14/2020
Methylene chloride	16	11		µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates
Work Order: 20040346 Revision 0
Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski
Lab ID: 20040346-002

Client Sample ID: 60259
Collection Date: 4/14/2020 11:20:00 AM
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
Naphthalene	ND	1.6		µg/m ³	1	4/14/2020
o-Xylene	ND	1.3		µg/m ³	1	4/14/2020
Propene	ND	5.2		µg/m ³	1	4/14/2020
Styrene	ND	1.3		µg/m ³	1	4/14/2020
Tetrachloroethene	ND	2.1		µg/m ³	1	4/14/2020
Tetrahydrofuran	ND	2.2		µg/m ³	1	4/14/2020
Toluene	2.9	1.1		µg/m ³	1	4/14/2020
trans-1,2-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
trans-1,3-Dichloropropene	ND	1.4		µg/m ³	1	4/14/2020
Trichloroethene	ND	1.6		µg/m ³	1	4/14/2020
Trichlorofluoromethane	1.8	1.7		µg/m ³	1	4/14/2020
Vinyl acetate	ND	11		µg/m ³	1	4/14/2020
Vinyl chloride	ND	0.78		µg/m ³	1	4/14/2020
Xylenes, Total	ND	4.0		µg/m ³	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
Total Volatile Organic Compounds	ND	300	*	µg/m ³	1	4/14/2020

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation:

2242 W. Harrison, Suite 200, Chicago, Illinois 60612-3766

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL 300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 15, 2020

Date Printed: April 15, 2020

Client:	CCA	Client Sample ID:	60259
Work Order:	20040346	Tag Number:	
Project:	SET-Chicago, Crawford Dust, 3501 S. Pulaski	Collection Date:	4/14/2020
Lab ID:	20040346-002A	Matrix:	Air

Analyses	$\mu\text{g}/\text{m}^3$	ppbv	Qualifier	DF	Date Analyzed
----------	--------------------------	------	-----------	----	---------------

Tentatively Identified Compounds (TICS), Volatile Organic in Air by GC/MS TO-15

Formic acid hydrazide	0.8	0.3	Z*	1	4/14/2020
1-Propene, 2-methyl-	1.6	0.7	Z*	1	4/14/2020
Butane	4.6	1.9	Z*	1	4/14/2020
4-Bromo-1-ethoxyisoquinoline	0.9	0.1	Z*	1	4/14/2020

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60300

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 11:45:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-003

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
1,1,1-Trichloroethane	ND	0.29		ppbv	1	4/14/2020
1,1,2,2-Tetrachloroethane	ND	0.29		ppbv	1	4/14/2020
1,1,2-Trichloroethane	ND	0.29		ppbv	1	4/14/2020
1,1-Dichloroethane	ND	0.29		ppbv	1	4/14/2020
1,1-Dichloroethene	ND	0.29		ppbv	1	4/14/2020
1,2,4-Trichlorobenzene	ND	0.29		ppbv	1	4/14/2020
1,2,4-Trimethylbenzene	ND	0.29		ppbv	1	4/14/2020
1,2-Dibromoethane	ND	0.29		ppbv	1	4/14/2020
1,2-Dichlorobenzene	ND	0.29		ppbv	1	4/14/2020
1,2-Dichloroethane	ND	0.29		ppbv	1	4/14/2020
1,2-Dichloropropane	ND	0.29		ppbv	1	4/14/2020
1,3,5-Trimethylbenzene	ND	0.29		ppbv	1	4/14/2020
1,3-Butadiene	ND	0.29		ppbv	1	4/14/2020
1,3-Dichlorobenzene	ND	0.29		ppbv	1	4/14/2020
1,4-Dichlorobenzene	ND	0.29		ppbv	1	4/14/2020
1,4-Dioxane	ND	0.73		ppbv	1	4/14/2020
2-Butanone	ND	0.73		ppbv	1	4/14/2020
2-Hexanone	ND	1.5		ppbv	1	4/14/2020
4-Ethyltoluene	ND	0.29		ppbv	1	4/14/2020
4-Methyl-2-pentanone	ND	1.5		ppbv	1	4/14/2020
Acetone	ND	2.9	*	ppbv	1	4/14/2020
Benzene	0.39	0.29		ppbv	1	4/14/2020
Benzyl chloride	ND	0.73		ppbv	1	4/14/2020
Bromodichloromethane	ND	0.29		ppbv	1	4/14/2020
Bromoform	ND	0.73		ppbv	1	4/14/2020
Bromomethane	ND	0.73		ppbv	1	4/14/2020
Carbon disulfide	ND	0.29		ppbv	1	4/14/2020
Carbon tetrachloride	ND	0.29		ppbv	1	4/14/2020
Chlorobenzene	ND	0.29		ppbv	1	4/14/2020
Chloroethane	ND	0.29		ppbv	1	4/14/2020
Chloroform	ND	0.29		ppbv	1	4/14/2020
Chloromethane	ND	0.73		ppbv	1	4/14/2020
cis-1,2-Dichloroethene	ND	0.29		ppbv	1	4/14/2020
cis-1,3-Dichloropropene	ND	0.29		ppbv	1	4/14/2020
Cyclohexane	ND	0.29		ppbv	1	4/14/2020
Dibromochloromethane	ND	0.29		ppbv	1	4/14/2020
Dichlorodifluoromethane	0.79	0.29		ppbv	1	4/14/2020
Ethyl acetate	ND	0.73		ppbv	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

Date Printed: April 15, 2020

ANALYTICAL RESULTS

Client: Carnow, Conibear, & Associates

Client Sample ID: 60300

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 11:45:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-003

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Ethylbenzene	ND	0.29		ppbv	1	4/14/2020
Freon-113	ND	0.29		ppbv	1	4/14/2020
Freon-114	ND	1.5		ppbv	1	4/14/2020
Heptane	ND	0.29		ppbv	1	4/14/2020
Hexachlorobutadiene	ND	0.29		ppbv	1	4/14/2020
Hexane	ND	0.73		ppbv	1	4/14/2020
Isopropyl Alcohol	ND	1.5		ppbv	1	4/14/2020
m,p-Xylene	ND	0.58		ppbv	1	4/14/2020
Methyl tert-butyl ether	ND	0.29		ppbv	1	4/14/2020
Methylene chloride	ND	2.9		ppbv	1	4/14/2020
Naphthalene	0.31	0.29		ppbv	1	4/14/2020
o-Xylene	ND	0.29		ppbv	1	4/14/2020
Propene	ND	2.9		ppbv	1	4/14/2020
Styrene	ND	0.29		ppbv	1	4/14/2020
Tetrachloroethene	ND	0.29		ppbv	1	4/14/2020
Tetrahydrofuran	ND	0.73		ppbv	1	4/14/2020
Toluene	ND	0.29		ppbv	1	4/14/2020
trans-1,2-Dichloroethene	ND	0.29		ppbv	1	4/14/2020
trans-1,3-Dichloropropene	ND	0.29		ppbv	1	4/14/2020
Trichloroethene	ND	0.29		ppbv	1	4/14/2020
Trichlorofluoromethane	0.29	0.29		ppbv	1	4/14/2020
Vinyl acetate	ND	2.9		ppbv	1	4/14/2020
Vinyl chloride	ND	0.29		ppbv	1	4/14/2020
Xylenes, Total	ND	0.88		ppbv	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Total Volatile Organic Compounds	ND	77	*	ppbv	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
1,1,1-Trichloroethane	ND	1.6		µg/m ³	1	4/14/2020
1,1,2,2-Tetrachloroethane	ND	2.0		µg/m ³	1	4/14/2020
1,1,2-Trichloroethane	ND	1.6		µg/m ³	1	4/14/2020
1,1-Dichloroethane	ND	1.2		µg/m ³	1	4/14/2020
1,1-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
1,2,4-Trichlorobenzene	ND	2.2		µg/m ³	1	4/14/2020
1,2,4-Trimethylbenzene	ND	1.4		µg/m ³	1	4/14/2020
1,2-Dibromoethane	ND	2.2		µg/m ³	1	4/14/2020
1,2-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,2-Dichloroethane	ND	1.2		µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60300

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 11:45:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-003

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
1,2-Dichloropropane	ND	1.4		µg/m ³	1	4/14/2020
1,3,5-Trimethylbenzene	ND	1.4		µg/m ³	1	4/14/2020
1,3-Butadiene	ND	0.65		µg/m ³	1	4/14/2020
1,3-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,4-Dichlorobenzene	ND	1.8		µg/m ³	1	4/14/2020
1,4-Dioxane	ND	2.6		µg/m ³	1	4/14/2020
2-Butanone	ND	2.2		µg/m ³	1	4/14/2020
2-Hexanone	ND	6.0		µg/m ³	1	4/14/2020
4-Ethyltoluene	ND	1.4		µg/m ³	1	4/14/2020
4-Methyl-2-pentanone	ND	6.0		µg/m ³	1	4/14/2020
Acetone	ND	6.9	*	µg/m ³	1	4/14/2020
Benzene	1.3	0.93		µg/m ³	1	4/14/2020
Benzyl chloride	ND	3.8		µg/m ³	1	4/14/2020
Bromodichloromethane	ND	2.0		µg/m ³	1	4/14/2020
Bromoform	ND	7.6		µg/m ³	1	4/14/2020
Bromomethane	ND	2.8		µg/m ³	1	4/14/2020
Carbon disulfide	ND	0.91		µg/m ³	1	4/14/2020
Carbon tetrachloride	ND	1.8		µg/m ³	1	4/14/2020
Chlorobenzene	ND	1.3		µg/m ³	1	4/14/2020
Chloroethane	ND	0.77		µg/m ³	1	4/14/2020
Chloroform	ND	1.4		µg/m ³	1	4/14/2020
Chloromethane	ND	1.5		µg/m ³	1	4/14/2020
cis-1,2-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
cis-1,3-Dichloropropene	ND	1.3		µg/m ³	1	4/14/2020
Cyclohexane	ND	1.0		µg/m ³	1	4/14/2020
Dibromochloromethane	ND	2.5		µg/m ³	1	4/14/2020
Dichlorodifluoromethane	3.9	1.4		µg/m ³	1	4/14/2020
Ethyl acetate	ND	2.6		µg/m ³	1	4/14/2020
Ethylbenzene	ND	1.3		µg/m ³	1	4/14/2020
Freon-113	ND	2.2		µg/m ³	1	4/14/2020
Freon-114	ND	10		µg/m ³	1	4/14/2020
Heptane	ND	1.2		µg/m ³	1	4/14/2020
Hexachlorobutadiene	ND	3.1		µg/m ³	1	4/14/2020
Hexane	ND	2.6		µg/m ³	1	4/14/2020
Isopropyl Alcohol	ND	3.6		µg/m ³	1	4/14/2020
m,p-Xylene	ND	2.5		µg/m ³	1	4/14/2020
Methyl tert-butyl ether	ND	1.1		µg/m ³	1	4/14/2020
Methylene chloride	ND	10		µg/m ³	1	4/14/2020

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60300

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 11:45:00 AM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-003

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Naphthalene	1.6	1.5		µg/m ³	1	4/14/2020
o-Xylene	ND	1.3		µg/m ³	1	4/14/2020
Propene	ND	5.0		µg/m ³	1	4/14/2020
Styrene	ND	1.2		µg/m ³	1	4/14/2020
Tetrachloroethene	ND	2.0		µg/m ³	1	4/14/2020
Tetrahydrofuran	ND	2.2		µg/m ³	1	4/14/2020
Toluene	ND	1.1		µg/m ³	1	4/14/2020
trans-1,2-Dichloroethene	ND	1.2		µg/m ³	1	4/14/2020
trans-1,3-Dichloropropene	ND	1.3		µg/m ³	1	4/14/2020
Trichloroethene	ND	1.6		µg/m ³	1	4/14/2020
Trichlorofluoromethane	1.6	1.6		µg/m ³	1	4/14/2020
Vinyl acetate	ND	10		µg/m ³	1	4/14/2020
Vinyl chloride	ND	0.75		µg/m ³	1	4/14/2020
Xylenes, Total	ND	3.8		µg/m ³	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Total Volatile Organic Compounds	ND	290	*	µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation:

2242 W. Harrison, Suite 200, Chicago, Illinois 60612-3766

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL 300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 15, 2020

Date Printed: April 15, 2020

Client:	CCA	Client Sample ID:	60300
Work Order:	20040346	Tag Number:	
Project:	SET-Chicago, Crawford Dust, 3501 S. Pulaski	Collection Date:	4/14/2020
Lab ID:	20040346-003A	Matrix:	Air

Analyses	$\mu\text{g}/\text{m}^3$	ppbv	Qualifier	DF	Date Analyzed
----------	--------------------------	------	-----------	----	---------------

Tentatively Identified Compounds (TICS), Volatile Organic in Air by GC/MS TO-15

Formic acid hydrazide	2.6	1.0	Z*	1	4/14/2020
2-Heptene	1.9	0.5	Z*	1	4/14/2020
Butane	4.4	1.9	Z*	1	4/14/2020
Acetamide, 2-[4-(1-oxo-3-phenyl-)]	0.7	0.1	Z*	1	4/14/2020
5-Chloro-4-fluoro-2-nitroaniline	1.1	0.1	Z*	1	4/14/2020

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60227

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 12:00:00 PM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-004

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
1,1,1-Trichloroethane	ND	0.37		ppbv	1	4/14/2020
1,1,2,2-Tetrachloroethane	ND	0.37		ppbv	1	4/14/2020
1,1,2-Trichloroethane	ND	0.37		ppbv	1	4/14/2020
1,1-Dichloroethane	ND	0.37		ppbv	1	4/14/2020
1,1-Dichloroethene	ND	0.37		ppbv	1	4/14/2020
1,2,4-Trichlorobenzene	ND	0.37		ppbv	1	4/14/2020
1,2,4-Trimethylbenzene	ND	0.37		ppbv	1	4/14/2020
1,2-Dibromoethane	ND	0.37		ppbv	1	4/14/2020
1,2-Dichlorobenzene	ND	0.37		ppbv	1	4/14/2020
1,2-Dichloroethane	ND	0.37		ppbv	1	4/14/2020
1,2-Dichloropropane	ND	0.37		ppbv	1	4/14/2020
1,3,5-Trimethylbenzene	ND	0.37		ppbv	1	4/14/2020
1,3-Butadiene	ND	0.37		ppbv	1	4/14/2020
1,3-Dichlorobenzene	ND	0.37		ppbv	1	4/14/2020
1,4-Dichlorobenzene	ND	0.37		ppbv	1	4/14/2020
1,4-Dioxane	ND	0.93		ppbv	1	4/14/2020
2-Butanone	ND	0.93		ppbv	1	4/14/2020
2-Hexanone	ND	1.9		ppbv	1	4/14/2020
4-Ethyltoluene	ND	0.37		ppbv	1	4/14/2020
4-Methyl-2-pentanone	ND	1.9		ppbv	1	4/14/2020
Acetone	ND	3.7	*	ppbv	1	4/14/2020
Benzene	0.41	0.37		ppbv	1	4/14/2020
Benzyl chloride	ND	0.93		ppbv	1	4/14/2020
Bromodichloromethane	ND	0.37		ppbv	1	4/14/2020
Bromoform	ND	0.93		ppbv	1	4/14/2020
Bromomethane	ND	0.93		ppbv	1	4/14/2020
Carbon disulfide	ND	0.37		ppbv	1	4/14/2020
Carbon tetrachloride	ND	0.37		ppbv	1	4/14/2020
Chlorobenzene	ND	0.37		ppbv	1	4/14/2020
Chloroethane	ND	0.37		ppbv	1	4/14/2020
Chloroform	ND	0.37		ppbv	1	4/14/2020
Chloromethane	ND	0.93		ppbv	1	4/14/2020
cis-1,2-Dichloroethene	ND	0.37		ppbv	1	4/14/2020
cis-1,3-Dichloropropene	ND	0.37		ppbv	1	4/14/2020
Cyclohexane	ND	0.37		ppbv	1	4/14/2020
Dibromochloromethane	ND	0.37		ppbv	1	4/14/2020
Dichlorodifluoromethane	1.0	0.37		ppbv	1	4/14/2020
Ethyl acetate	ND	0.93		ppbv	1	4/14/2020

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60227

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 12:00:00 PM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-004

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Ethylbenzene	ND	0.37		ppbv	1	4/14/2020
Freon-113	ND	0.37		ppbv	1	4/14/2020
Freon-114	ND	1.9		ppbv	1	4/14/2020
Heptane	ND	0.37		ppbv	1	4/14/2020
Hexachlorobutadiene	ND	0.37		ppbv	1	4/14/2020
Hexane	ND	0.93		ppbv	1	4/14/2020
Isopropyl Alcohol	ND	1.9		ppbv	1	4/14/2020
m,p-Xylene	ND	0.74		ppbv	1	4/14/2020
Methyl tert-butyl ether	ND	0.37		ppbv	1	4/14/2020
Methylene chloride	ND	3.7		ppbv	1	4/14/2020
Naphthalene	0.63	0.37		ppbv	1	4/14/2020
o-Xylene	ND	0.37		ppbv	1	4/14/2020
Propene	ND	3.7		ppbv	1	4/14/2020
Styrene	ND	0.37		ppbv	1	4/14/2020
Tetrachloroethene	ND	0.37		ppbv	1	4/14/2020
Tetrahydrofuran	ND	0.93		ppbv	1	4/14/2020
Toluene	ND	0.37		ppbv	1	4/14/2020
trans-1,2-Dichloroethene	ND	0.37		ppbv	1	4/14/2020
trans-1,3-Dichloropropene	ND	0.37		ppbv	1	4/14/2020
Trichloroethene	ND	0.37		ppbv	1	4/14/2020
Trichlorofluoromethane	ND	0.37		ppbv	1	4/14/2020
Vinyl acetate	ND	3.7		ppbv	1	4/14/2020
Vinyl chloride	ND	0.37		ppbv	1	4/14/2020
Xylenes, Total	ND	1.1		ppbv	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Total Volatile Organic Compounds	120	98	*	ppbv	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
1,1,1-Trichloroethane	ND	2.0		µg/m ³	1	4/14/2020
1,1,2,2-Tetrachloroethane	ND	2.6		µg/m ³	1	4/14/2020
1,1,2-Trichloroethane	ND	2.0		µg/m ³	1	4/14/2020
1,1-Dichloroethane	ND	1.5		µg/m ³	1	4/14/2020
1,1-Dichloroethene	ND	1.5		µg/m ³	1	4/14/2020
1,2,4-Trichlorobenzene	ND	2.8		µg/m ³	1	4/14/2020
1,2,4-Trimethylbenzene	ND	1.8		µg/m ³	1	4/14/2020
1,2-Dibromoethane	ND	2.9		µg/m ³	1	4/14/2020
1,2-Dichlorobenzene	ND	2.2		µg/m ³	1	4/14/2020
1,2-Dichloroethane	ND	1.5		µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60227

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 12:00:00 PM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-004

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 4/14/2020		Analyst: MAS
1,2-Dichloropropane	ND	1.7		µg/m ³	1	4/14/2020
1,3,5-Trimethylbenzene	ND	1.8		µg/m ³	1	4/14/2020
1,3-Butadiene	ND	0.82		µg/m ³	1	4/14/2020
1,3-Dichlorobenzene	ND	2.2		µg/m ³	1	4/14/2020
1,4-Dichlorobenzene	ND	2.2		µg/m ³	1	4/14/2020
1,4-Dioxane	ND	3.3		µg/m ³	1	4/14/2020
2-Butanone	ND	2.7		µg/m ³	1	4/14/2020
2-Hexanone	ND	7.6		µg/m ³	1	4/14/2020
4-Ethyltoluene	ND	1.8		µg/m ³	1	4/14/2020
4-Methyl-2-pentanone	ND	7.6		µg/m ³	1	4/14/2020
Acetone	ND	8.8	*	µg/m ³	1	4/14/2020
Benzene	1.3	1.2		µg/m ³	1	4/14/2020
Benzyl chloride	ND	4.8		µg/m ³	1	4/14/2020
Bromodichloromethane	ND	2.5		µg/m ³	1	4/14/2020
Bromoform	ND	9.6		µg/m ³	1	4/14/2020
Bromomethane	ND	3.6		µg/m ³	1	4/14/2020
Carbon disulfide	ND	1.2		µg/m ³	1	4/14/2020
Carbon tetrachloride	ND	2.3		µg/m ³	1	4/14/2020
Chlorobenzene	ND	1.7		µg/m ³	1	4/14/2020
Chloroethane	ND	0.98		µg/m ³	1	4/14/2020
Chloroform	ND	1.8		µg/m ³	1	4/14/2020
Chloromethane	ND	1.9		µg/m ³	1	4/14/2020
cis-1,2-Dichloroethene	ND	1.5		µg/m ³	1	4/14/2020
cis-1,3-Dichloropropene	ND	1.7		µg/m ³	1	4/14/2020
Cyclohexane	ND	1.3		µg/m ³	1	4/14/2020
Dibromochloromethane	ND	3.2		µg/m ³	1	4/14/2020
Dichlorodifluoromethane	5.0	1.8		µg/m ³	1	4/14/2020
Ethyl acetate	ND	3.3		µg/m ³	1	4/14/2020
Ethylbenzene	ND	1.6		µg/m ³	1	4/14/2020
Freon-113	ND	2.8		µg/m ³	1	4/14/2020
Freon-114	ND	13		µg/m ³	1	4/14/2020
Heptane	ND	1.5		µg/m ³	1	4/14/2020
Hexachlorobutadiene	ND	4.0		µg/m ³	1	4/14/2020
Hexane	ND	3.3		µg/m ³	1	4/14/2020
Isopropyl Alcohol	ND	4.6		µg/m ³	1	4/14/2020
m,p-Xylene	ND	3.2		µg/m ³	1	4/14/2020
Methyl tert-butyl ether	ND	1.3		µg/m ³	1	4/14/2020
Methylene chloride	ND	13		µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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

Date Reported: April 15, 2020

ANALYTICAL RESULTS

Date Printed: April 15, 2020

Client: Carnow, Conibear, & Associates

Client Sample ID: 60227

Work Order: 20040346 Revision 0

Collection Date: 4/14/2020 12:00:00 PM

Project: SET - Chicago, Crawford Dust, 3501 S. Pulaski

Matrix: Air

Lab ID: 20040346-004

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Naphthalene	3.3	1.9		µg/m ³	1	4/14/2020
o-Xylene	ND	1.6		µg/m ³	1	4/14/2020
Propene	ND	6.4		µg/m ³	1	4/14/2020
Styrene	ND	1.6		µg/m ³	1	4/14/2020
Tetrachloroethene	ND	2.5		µg/m ³	1	4/14/2020
Tetrahydrofuran	ND	2.7		µg/m ³	1	4/14/2020
Toluene	ND	1.4		µg/m ³	1	4/14/2020
trans-1,2-Dichloroethene	ND	1.5		µg/m ³	1	4/14/2020
trans-1,3-Dichloropropene	ND	1.7		µg/m ³	1	4/14/2020
Trichloroethene	ND	2.0		µg/m ³	1	4/14/2020
Trichlorofluoromethane	ND	2.1		µg/m ³	1	4/14/2020
Vinyl acetate	ND	13		µg/m ³	1	4/14/2020
Vinyl chloride	ND	0.95		µg/m ³	1	4/14/2020
Xylenes, Total	ND	4.8		µg/m ³	1	4/14/2020
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 4/14/2020	Analyst: MAS
Total Volatile Organic Compounds	460	370	*	µg/m ³	1	4/14/2020

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation:

2242 W. Harrison, Suite 200, Chicago, Illinois 60612-3766

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL 300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 15, 2020

Date Printed: April 15, 2020

Client:	CCA	Client Sample ID:	60227
Work Order:	20040346	Tag Number:	
Project:	SET-Chicago, Crawford Dust, 3501 S. Pulaski	Collection Date:	4/14/2020
Lab ID:	20040346-004A	Matrix:	Air

Analyses	$\mu\text{g}/\text{m}^3$	ppbv	Qualifier	DF	Date Analyzed
----------	--------------------------	------	-----------	----	---------------

Tentatively Identified Compounds (TICS), Volatile Organic in Air by GC/MS TO-15

1-Propene, 2-methyl-	2.0	0.9	Z*	1	4/14/2020
Butane	6.2	2.6	Z*	1	4/14/2020
1,3-Bis(trimethylsilyl)benzene	3.9	0.4	Z*	1	4/14/2020

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

Sample Receipt Checklist

Client Name CCA Date and Time Received: 4/14/2020 1:00:00 PM
 Work Order Number 20040346 Received by: EAA
 Checklist completed by: EL Date: 4/14/20 Reviewed by: [Signature] 04/15/2020
Signature Date 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? Yes No 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: _____

