

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 101160; NVLAP LabCode 101202-0

April 11, 2014

Weaver Boos
35 E. Wacker Drive, Suite 1250
Chicago, IL 60602
Telephone: (312) 922-1030
Fax: (312) 922-0201

Analytical Report for STAT Workorder: 14040134 Revision 0

RE: 3682-300-07, Quinn Emanuel, Chicago, IL

Dear Andy Perdue:

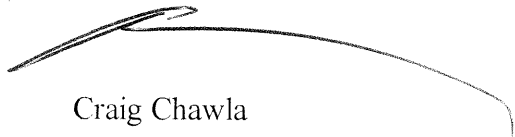
STAT Analysis received 45 samples for the referenced project on 4/3/2014 12:55:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC 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 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: Weaver Boos**Project:** 3682-300-07, Quinn Emanuel, Chicago, IL**Lab Order:** 14040134**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
14040134-001A 201			4/2/2014 8:35:00 AM	4/3/2014
14040134-001B 201			4/2/2014 8:35:00 AM	4/3/2014
14040134-002A 202			4/2/2014 8:45:00 AM	4/3/2014
14040134-002B 202			4/2/2014 8:45:00 AM	4/3/2014
14040134-003A 203			4/2/2014 8:55:00 AM	4/3/2014
14040134-003B 203			4/2/2014 8:55:00 AM	4/3/2014
14040134-004A 204			4/2/2014 9:10:00 AM	4/3/2014
14040134-004B 204			4/2/2014 9:10:00 AM	4/3/2014
14040134-005A 205			4/2/2014 9:20:00 AM	4/3/2014
14040134-005B 205			4/2/2014 9:20:00 AM	4/3/2014
14040134-006A 206			4/2/2014 9:35:00 AM	4/3/2014
14040134-006B 206			4/2/2014 9:35:00 AM	4/3/2014
14040134-007A 207			4/2/2014 10:50:00 AM	4/3/2014
14040134-007B 207			4/2/2014 10:50:00 AM	4/3/2014
14040134-008A 208			4/2/2014 11:00:00 AM	4/3/2014
14040134-008B 208			4/2/2014 11:00:00 AM	4/3/2014
14040134-009A 209			4/2/2014 11:05:00 AM	4/3/2014
14040134-009B 209			4/2/2014 11:05:00 AM	4/3/2014
14040134-010A 210			4/2/2014 11:10:00 AM	4/3/2014
14040134-010B 210			4/2/2014 11:10:00 AM	4/3/2014
14040134-011A 211			4/2/2014 11:25:00 AM	4/3/2014
14040134-011B 211			4/2/2014 11:25:00 AM	4/3/2014
14040134-012A 212			4/2/2014 11:35:00 AM	4/3/2014
14040134-012B 212			4/2/2014 11:35:00 AM	4/3/2014
14040134-013A 213			4/2/2014 11:45:00 AM	4/3/2014
14040134-013B 213			4/2/2014 11:45:00 AM	4/3/2014
14040134-014A 214			4/2/2014 12:15:00 PM	4/3/2014
14040134-014B 214			4/2/2014 12:15:00 PM	4/3/2014
14040134-015A 215			4/2/2014 12:25:00 PM	4/3/2014
14040134-015B 215			4/2/2014 12:25:00 PM	4/3/2014
14040134-016A 216			4/2/2014 12:30:00 PM	4/3/2014
14040134-016B 216			4/2/2014 12:30:00 PM	4/3/2014
14040134-017A 217			4/2/2014 12:40:00 PM	4/3/2014
14040134-017B 217			4/2/2014 12:40:00 PM	4/3/2014
14040134-018A 218			4/2/2014 12:50:00 PM	4/3/2014
14040134-018B 218			4/2/2014 12:50:00 PM	4/3/2014
14040134-019A 219			4/2/2014 12:55:00 PM	4/3/2014
14040134-019B 219			4/2/2014 12:55:00 PM	4/3/2014

Client: Weaver Boos

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Lab Order: 14040134

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
14040134-020A 220			4/2/2014 1:05:00 PM	4/3/2014
14040134-020B 220			4/2/2014 1:05:00 PM	4/3/2014
14040134-021A 221			4/2/2014 1:35:00 PM	4/3/2014
14040134-021B 221			4/2/2014 1:35:00 PM	4/3/2014
14040134-022A 222			4/2/2014 1:45:00 PM	4/3/2014
14040134-022B 222			4/2/2014 1:45:00 PM	4/3/2014
14040134-023A 223			4/2/2014 1:50:00 PM	4/3/2014
14040134-023B 223			4/2/2014 1:50:00 PM	4/3/2014
14040134-024A 224			4/2/2014 2:00:00 PM	4/3/2014
14040134-024B 224			4/2/2014 2:00:00 PM	4/3/2014
14040134-025A 225			4/2/2014 2:10:00 PM	4/3/2014
14040134-025B 225			4/2/2014 2:10:00 PM	4/3/2014
14040134-026A 226			4/2/2014 2:15:00 PM	4/3/2014
14040134-026B 226			4/2/2014 2:15:00 PM	4/3/2014
14040134-027A 227			4/2/2014 2:55:00 PM	4/3/2014
14040134-027B 227			4/2/2014 2:55:00 PM	4/3/2014
14040134-028A 228			4/2/2014 3:20:00 PM	4/3/2014
14040134-028B 228			4/2/2014 3:20:00 PM	4/3/2014
14040134-029A 229			4/2/2014 3:25:00 PM	4/3/2014
14040134-029B 229			4/2/2014 3:25:00 PM	4/3/2014
14040134-030A 230			4/2/2014 3:35:00 PM	4/3/2014
14040134-030B 230			4/2/2014 3:35:00 PM	4/3/2014
14040134-031A 231			4/2/2014 3:45:00 AM	4/3/2014
14040134-031B 231			4/2/2014 3:45:00 AM	4/3/2014
14040134-032A 232			4/2/2014 3:50:00 PM	4/3/2014
14040134-032B 232			4/2/2014 3:50:00 PM	4/3/2014
14040134-033A 233			4/2/2014 3:55:00 PM	4/3/2014
14040134-033B 233			4/2/2014 3:55:00 PM	4/3/2014
14040134-034A 234			4/2/2014 4:00:00 PM	4/3/2014
14040134-034B 234			4/2/2014 4:00:00 PM	4/3/2014
14040134-035A 235			4/2/2014 4:45:00 PM	4/3/2014
14040134-035B 235			4/2/2014 4:45:00 PM	4/3/2014
14040134-036A 236			4/2/2014 5:15:00 PM	4/3/2014
14040134-036B 236			4/2/2014 5:15:00 PM	4/3/2014
14040134-037A 237			4/2/2014 5:25:00 PM	4/3/2014
14040134-037B 237			4/2/2014 5:25:00 PM	4/3/2014
14040134-038A 238			4/2/2014 6:20:00 PM	4/3/2014
14040134-038B 238			4/2/2014 6:20:00 PM	4/3/2014
14040134-039A 239			4/2/2014 6:45:00 PM	4/3/2014
14040134-039B 239			4/2/2014 6:45:00 PM	4/3/2014

Client: Weaver Boos
Project: 3682-300-07, Quinn Emanuel, Chicago, IL
Lab Order: 14040134

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
14040134-040A	FB-201		4/2/2014 9:45:00 AM	4/3/2014
14040134-040B	FB-201		4/2/2014 9:45:00 AM	4/3/2014
14040134-041A	DUP-201		4/2/2014	4/3/2014
14040134-041B	DUP-201		4/2/2014	4/3/2014
14040134-042A	DUP-202		4/2/2014	4/3/2014
14040134-042B	DUP-202		4/2/2014	4/3/2014
14040134-043A	FB-202		4/2/2014 1:40:00 PM	4/3/2014
14040134-043B	FB-202		4/2/2014 1:40:00 PM	4/3/2014
14040134-044A	DUP-203		4/2/2014	4/3/2014
14040134-044B	DUP-203		4/2/2014	4/3/2014
14040134-045A	FB-203		4/2/2014 4:10:00 PM	4/3/2014
14040134-045B	FB-203		4/2/2014 4:10:00 PM	4/3/2014

CLIENT: Weaver Boos
Project: 3682-300-07, Quinn Emanuel, Chicago, IL
Lab Order: 14040134

CASE NARRATIVE

Please refer to Analytical QC Summary Report for QC outliers.

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 201

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 8:35:00 AM

Lab ID: 14040134-001A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/8/2014
Acenaphthylene	ND	1		µg/wipe	1	4/8/2014
Anthracene	ND	1		µg/wipe	1	4/8/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/8/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/8/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/8/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/8/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/8/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/8/2014
Chrysene	ND	1		µg/wipe	1	4/8/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/8/2014
Fluoranthene	ND	1		µg/wipe	1	4/8/2014
Fluorene	ND	1		µg/wipe	1	4/8/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/8/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/8/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/8/2014
Naphthalene	ND	1		µg/wipe	1	4/8/2014
Phenanthrene	ND	1		µg/wipe	1	4/8/2014
Pyrene	ND	1		µg/wipe	1	4/8/2014

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

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ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 201

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 8:35:00 AM

Lab ID: 14040134-001B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	0.022	0.006		µg/wipe	1	4/8/2014
Prep Date: 4/8/2014						Analyst: LB
Metals by ICP/MS	SW6020 (SW3050B)					
Aluminum	140	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	3.3	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	1900	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	410	20		µg/wipe	10	4/8/2014
Lead	3.8	2.5		µg/wipe	10	4/8/2014
Manganese	29	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	190	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	4.8	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 202

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 8:45:00 AM

Lab ID: 14040134-002A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/8/2014
Acenaphthylene	ND	1		µg/wipe	1	4/8/2014
Anthracene	ND	1		µg/wipe	1	4/8/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/8/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/8/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/8/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/8/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/8/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/8/2014
Chrysene	ND	1		µg/wipe	1	4/8/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/8/2014
Fluoranthene	ND	1		µg/wipe	1	4/8/2014
Fluorene	ND	1		µg/wipe	1	4/8/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/8/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/8/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/8/2014
Naphthalene	ND	1		µg/wipe	1	4/8/2014
Phenanthrene	ND	1		µg/wipe	1	4/8/2014
Pyrene	ND	1		µg/wipe	1	4/8/2014

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 202

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 8:45:00 AM

Lab ID: 14040134-002B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					
Aluminum	90	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	650	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	13	4		µg/wipe	10	4/8/2014
Iron	340	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	13	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	180	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	3.1	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 203

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 8:55:00 AM

Lab ID: 14040134-003A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/8/2014
Acenaphthylene	ND	1		µg/wipe	1	4/8/2014
Anthracene	ND	1		µg/wipe	1	4/8/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/8/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/8/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/8/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/8/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/8/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/8/2014
Chrysene	ND	1		µg/wipe	1	4/8/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/8/2014
Fluoranthene	ND	1		µg/wipe	1	4/8/2014
Fluorene	ND	1		µg/wipe	1	4/8/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/8/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/8/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/8/2014
Naphthalene	ND	1		µg/wipe	1	4/8/2014
Phenanthrene	ND	1		µg/wipe	1	4/8/2014
Pyrene	ND	1		µg/wipe	1	4/8/2014

Qualifiers:

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 203

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 8:55:00 AM

Lab ID: 14040134-003B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	63	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	300	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	140	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	7.6	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	150	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 204

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 9:10:00 AM

Lab ID: 14040134-004A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3550B)		Prep Date: 4/7/2014		Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/8/2014
Acenaphthylene	ND	1		µg/wipe	1	4/8/2014
Anthracene	ND	1		µg/wipe	1	4/8/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/8/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/8/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/8/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/8/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/8/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/8/2014
Chrysene	ND	1		µg/wipe	1	4/8/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/8/2014
Fluoranthene	ND	1		µg/wipe	1	4/8/2014
Fluorene	ND	1		µg/wipe	1	4/8/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/8/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/8/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/8/2014
Naphthalene	ND	1		µg/wipe	1	4/8/2014
Phenanthrene	ND	1		µg/wipe	1	4/8/2014
Pyrene	ND	1		µg/wipe	1	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 204

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 9:10:00 AM

Lab ID: 14040134-004B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	120	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	740	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	38	4		µg/wipe	10	4/8/2014
Iron	320	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	14	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	170	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	3	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 205

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 9:20:00 AM

Lab ID: 14040134-005A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/8/2014
Acenaphthylene	ND	1		µg/wipe	1	4/8/2014
Anthracene	ND	1		µg/wipe	1	4/8/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/8/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/8/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/8/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/8/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/8/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/8/2014
Chrysene	ND	1		µg/wipe	1	4/8/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/8/2014
Fluoranthene	ND	1		µg/wipe	1	4/8/2014
Fluorene	ND	1		µg/wipe	1	4/8/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/8/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/8/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/8/2014
Naphthalene	ND	1		µg/wipe	1	4/8/2014
Phenanthrene	ND	1		µg/wipe	1	4/8/2014
Pyrene	ND	1		µg/wipe	1	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 205

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 9:20:00 AM

Lab ID: 14040134-005B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	0.024	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	190	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	7.2	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	1900	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	4.1	4		µg/wipe	10	4/8/2014
Iron	790	20		µg/wipe	10	4/8/2014
Lead	6	2.5		µg/wipe	10	4/8/2014
Manganese	170	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	300	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	7.2	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	170	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 206

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 9:35:00 AM

Lab ID: 14040134-006A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/8/2014
Acenaphthylene	ND	1		µg/wipe	1	4/8/2014
Anthracene	ND	1		µg/wipe	1	4/8/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/8/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/8/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/8/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/8/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/8/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/8/2014
Chrysene	ND	1		µg/wipe	1	4/8/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/8/2014
Fluoranthene	ND	1		µg/wipe	1	4/8/2014
Fluorene	ND	1		µg/wipe	1	4/8/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/8/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/8/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/8/2014
Naphthalene	ND	1		µg/wipe	1	4/8/2014
Phenanthrene	ND	1		µg/wipe	1	4/8/2014
Pyrene	ND	1		µg/wipe	1	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 206

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 9:35:00 AM

Lab ID: 14040134-006B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	4.2	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	170	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	ND	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	150	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 207

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 10:50:00 AM

Lab ID: 14040134-007A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/8/2014
Acenaphthylene	ND	1		µg/wipe	1	4/8/2014
Anthracene	ND	1		µg/wipe	1	4/8/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/8/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/8/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/8/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/8/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/8/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/8/2014
Chrysene	ND	1		µg/wipe	1	4/8/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/8/2014
Fluoranthene	ND	1		µg/wipe	1	4/8/2014
Fluorene	ND	1		µg/wipe	1	4/8/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/8/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/8/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/8/2014
Naphthalene	ND	1		µg/wipe	1	4/8/2014
Phenanthrene	ND	1		µg/wipe	1	4/8/2014
Pyrene	ND	1		µg/wipe	1	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 207

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 10:50:00 AM

Lab ID: 14040134-007B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	100	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	1200	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	4.6	4		µg/wipe	10	4/8/2014
Iron	240	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	16	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	4.1	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	170	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 208

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:00:00 AM

Lab ID: 14040134-008A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/8/2014
Acenaphthylene	ND	1		µg/wipe	1	4/8/2014
Anthracene	ND	1		µg/wipe	1	4/8/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/8/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/8/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/8/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/8/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/8/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/8/2014
Chrysene	ND	1		µg/wipe	1	4/8/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/8/2014
Fluoranthene	ND	1		µg/wipe	1	4/8/2014
Fluorene	ND	1		µg/wipe	1	4/8/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/8/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/8/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/8/2014
Naphthalene	ND	1		µg/wipe	1	4/8/2014
Phenanthrene	ND	1		µg/wipe	1	4/8/2014
Pyrene	ND	1		µg/wipe	1	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 208

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:00:00 AM

Lab ID: 14040134-008B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	110	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	85	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	570	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	240	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	15	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	16	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 209

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:05:00 AM

Lab ID: 14040134-009A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 209

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:05:00 AM

Lab ID: 14040134-009B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	66	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	240	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	140	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	40	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 210

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:10:00 AM

Lab ID: 14040134-010A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 210

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:10:00 AM

Lab ID: 14040134-010B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	23	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	170	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	44	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	2.9	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 211

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:25:00 AM

Lab ID: 14040134-011A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3550B)		Prep Date: 4/7/2014		Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 211

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:25:00 AM

Lab ID: 14040134-011B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	33	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	430	100		µg/wipe	10	4/8/2014
Chromium	25	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	50	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	3.7	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	3.2	2.5	*	µg/wipe	10	4/8/2014
Vanadium	6.2	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 212

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:35:00 AM

Lab ID: 14040134-012A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 212

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:35:00 AM

Lab ID: 14040134-012B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	44	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	240	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	90	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	7.2	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 213

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:45:00 AM

Lab ID: 14040134-013A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 213

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 11:45:00 AM

Lab ID: 14040134-013B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	74	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	110	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	370	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	120	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	6.2	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	7.3	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

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H - Holding time exceeded

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 214

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:15:00 PM

Lab ID: 14040134-014A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 214

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:15:00 PM

Lab ID: 14040134-014B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	45	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	69	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	290	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	180	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	92	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	170	150		µg/wipe	10	4/8/2014

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

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E - Value above quantitation range

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 215

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:25:00 PM

Lab ID: 14040134-015A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 215

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:25:00 PM

Lab ID: 14040134-015B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	77	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	15	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	560	100		µg/wipe	10	4/8/2014
Chromium	15	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	7.6	4		µg/wipe	10	4/8/2014
Iron	300	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	24	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	3.5	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 216

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:30:00 PM

Lab ID: 14040134-016A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 216

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:30:00 PM

Lab ID: 14040134-016B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	0.0097	0.006		µg/wipe	1	4/8/2014
Prep Date: 4/8/2014						Analyst: LB
						4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					
Aluminum	21	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	6	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	180	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	4.6	4		µg/wipe	10	4/8/2014
Iron	71	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	4.8	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 217

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:40:00 PM

Lab ID: 14040134-017A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 217

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:40:00 PM

Lab ID: 14040134-017B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	0.0088	0.006		µg/wipe	1	4/8/2014
Prep Date: 4/8/2014						Analyst: LB
Metals by ICP/MS	SW6020 (SW3050B)					
Aluminum	66	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	33	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	590	100		µg/wipe	10	4/8/2014
Chromium	17	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	11	4		µg/wipe	10	4/8/2014
Iron	240	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	21	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 218

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:50:00 PM

Lab ID: 14040134-018A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 218

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:50:00 PM

Lab ID: 14040134-018B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	0.0089	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					
Aluminum	160	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	450	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	260	20		µg/wipe	10	4/8/2014
Lead	2.6	2.5		µg/wipe	10	4/8/2014
Manganese	37	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	3.5	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 219

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:55:00 PM

Lab ID: 14040134-019A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 219

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 12:55:00 PM

Lab ID: 14040134-019B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	0.018	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					
Aluminum	67	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	320	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	140	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	14	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 220

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:05:00 PM

Lab ID: 14040134-020A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/7/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/9/2014
Acenaphthylene	ND	1		µg/wipe	1	4/9/2014
Anthracene	ND	1		µg/wipe	1	4/9/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/9/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/9/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/9/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/9/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/9/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/9/2014
Chrysene	ND	1		µg/wipe	1	4/9/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/9/2014
Fluoranthene	ND	1		µg/wipe	1	4/9/2014
Fluorene	ND	1		µg/wipe	1	4/9/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/9/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/9/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/9/2014
Naphthalene	ND	1		µg/wipe	1	4/9/2014
Phenanthrene	ND	1		µg/wipe	1	4/9/2014
Pyrene	ND	1		µg/wipe	1	4/9/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 220

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:05:00 PM

Lab ID: 14040134-020B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	83	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	480	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	200	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	19	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/9/2014
Titanium	3.7	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 221

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:35:00 PM

Lab ID: 14040134-021A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3550B)		Prep Date: 4/8/2014		Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 221

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:35:00 PM

Lab ID: 14040134-021B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	ND	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	120	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	ND	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 222

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:45:00 PM

Lab ID: 14040134-022A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 222

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:45:00 PM

Lab ID: 14040134-022B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	14	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	210	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	45	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	4.9	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 223

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:50:00 PM

Lab ID: 14040134-023A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 223

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:50:00 PM

Lab ID: 14040134-023B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	17	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	130	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	52	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	5	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 224

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 2:00:00 PM

Lab ID: 14040134-024A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 224

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 2:00:00 PM

Lab ID: 14040134-024B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	190	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	4.8	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	1200	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	5.9	4		µg/wipe	10	4/8/2014
Iron	920	20		µg/wipe	10	4/8/2014
Lead	8.9	2.5		µg/wipe	10	4/8/2014
Manganese	110	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	7	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	250	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 225

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 2:10:00 PM

Lab ID: 14040134-025A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client:	Weaver Boos	Client Sample ID:	225
Lab Order:	14040134	Tag Number:	
Project:	3682-300-07, Quinn Emanuel, Chicago, IL	Collection Date:	4/2/2014 2:10:00 PM
Lab ID:	14040134-025B	Matrix:	Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Prep Date:	4/8/2014					Analyst: LB
Metals by ICP/MS	SW6020 (SW3050B)					Analyst: JG
Aluminum	270	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	37	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	1500	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	8.5	4		µg/wipe	10	4/8/2014
Iron	1200	20		µg/wipe	10	4/8/2014
Lead	14	2.5		µg/wipe	10	4/8/2014
Manganese	110	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	150	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	15	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	340	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 226

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 2:15:00 PM

Lab ID: 14040134-026A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
SW8270C (SW3550B)		Prep Date: 4/8/2014		Analyst: DM		
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 226

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 2:15:00 PM

Lab ID: 14040134-026B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	100	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	140	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	770	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	4.1	4		µg/wipe	10	4/8/2014
Iron	320	20		µg/wipe	10	4/8/2014
Lead	4.2	2.5		µg/wipe	10	4/8/2014
Manganese	48	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	8.1	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	190	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 227

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 2:55:00 PM

Lab ID: 14040134-027A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 227

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 2:55:00 PM

Lab ID: 14040134-027B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	30	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	320	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	89	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	5.8	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 228

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:20:00 PM

Lab ID: 14040134-028A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 228

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:20:00 PM

Lab ID: 14040134-028B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	20	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	110	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	ND	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 229

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:25:00 PM

Lab ID: 14040134-029A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 229

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:25:00 PM

Lab ID: 14040134-029B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	42	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	420	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	5.1	4		µg/wipe	10	4/8/2014
Iron	130	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	7.4	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 230

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:35:00 PM

Lab ID: 14040134-030A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 230

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:35:00 PM

Lab ID: 14040134-030B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	190	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	390	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	4.2	4		µg/wipe	10	4/8/2014
Iron	190	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	14	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	2.7	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	180	150		µg/wipe	10	4/8/2014

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

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 231

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:45:00 AM

Lab ID: 14040134-031A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Report Date: April 11, 2014

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ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 231

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:45:00 AM

Lab ID: 14040134-031B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Mercury**SW7471A**

Prep Date: 4/8/2014

Analyst: LB

Mercury

ND

0.006

µg/wipe

1

4/9/2014

Metals by ICP/MS**SW6020 (SW3050B)**

Prep Date: 4/8/2014

Analyst: JG

Aluminum

65

4

µg/wipe

10

4/9/2014

Antimony

ND

5

µg/wipe

10

4/8/2014

Arsenic

ND

2.5

µg/wipe

10

4/8/2014

Barium

3.8

2.5

µg/wipe

10

4/8/2014

Cadmium

ND

2.5

µg/wipe

10

4/8/2014

Calcium

340

100

µg/wipe

10

4/8/2014

Chromium

ND

12

µg/wipe

10

4/8/2014

Cobalt

ND

2.5

µg/wipe

10

4/8/2014

Copper

4.5

4

µg/wipe

10

4/8/2014

Iron

180

20

µg/wipe

10

4/8/2014

Lead

ND

2.5

µg/wipe

10

4/8/2014

Manganese

12

2.5

µg/wipe

10

4/8/2014

Molybdenum

ND

2.5

µg/wipe

10

4/8/2014

Nickel

ND

2.5

µg/wipe

10

4/8/2014

Potassium

ND

150

µg/wipe

10

4/8/2014

Selenium

ND

2.5

µg/wipe

10

4/8/2014

Silver

ND

2.5

µg/wipe

10

4/8/2014

Thallium

ND

2.5

µg/wipe

10

4/8/2014

Tin

ND

2.5

*

µg/wipe

10

4/8/2014

Titanium

ND

2.5

*

µg/wipe

10

4/8/2014

Vanadium

ND

2.5

µg/wipe

10

4/8/2014

Zinc

180

150

µg/wipe

10

4/8/2014

Qualifiers:

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E - Value above quantitation range

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 232

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:50:00 PM

Lab ID: 14040134-032A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/10/2014
Acenaphthylene	ND	1		µg/wipe	1	4/10/2014
Anthracene	ND	1		µg/wipe	1	4/10/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/10/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/10/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/10/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/10/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/10/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/10/2014
Chrysene	ND	1		µg/wipe	1	4/10/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/10/2014
Fluoranthene	ND	1		µg/wipe	1	4/10/2014
Fluorene	ND	1		µg/wipe	1	4/10/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/10/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/10/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/10/2014
Naphthalene	ND	1		µg/wipe	1	4/10/2014
Phenanthrene	ND	1		µg/wipe	1	4/10/2014
Pyrene	ND	1		µg/wipe	1	4/10/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 232

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:50:00 PM

Lab ID: 14040134-032B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	57	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	660	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	170	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	12	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	190	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 233

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:55:00 PM

Lab ID: 14040134-033A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

Qualifiers:

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Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 233

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 3:55:00 PM

Lab ID: 14040134-033B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	24	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	110	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	22	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

Qualifiers:

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Report Date: April 11, 2014

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ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 234

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 4:00:00 PM

Lab ID: 14040134-034A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 234

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 4:00:00 PM

Lab ID: 14040134-034B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	48	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	120	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	35	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

Qualifiers:

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R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 235

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 4:45:00 PM

Lab ID: 14040134-035A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

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

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E - Value above quantitation range

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 235

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 4:45:00 PM

Lab ID: 14040134-035B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	380	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	4.9	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	4600	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	4.2	4		µg/wipe	10	4/8/2014
Iron	360	20		µg/wipe	10	4/8/2014
Lead	2.9	2.5		µg/wipe	10	4/8/2014
Manganese	20	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	270	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	21	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	180	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 236

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 5:15:00 PM

Lab ID: 14040134-036A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 236

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 5:15:00 PM

Lab ID: 14040134-036B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	29	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	430	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	14	4		µg/wipe	10	4/8/2014
Iron	92	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	5.6	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 237

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 5:25:00 PM

Lab ID: 14040134-037A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)			Prep Date: 4/8/2014		Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

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

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RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

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E - Value above quantitation range

H - Holding time exceeded

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 237

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 5:25:00 PM

Lab ID: 14040134-037B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	110	2.5		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	2.7	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	720	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	280	20		µg/wipe	10	4/8/2014
Lead	2.5	2.5		µg/wipe	10	4/8/2014
Manganese	20	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	7.8	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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E - Value above quantitation range

H - Holding time exceeded

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 238

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 6:20:00 PM

Lab ID: 14040134-038A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 238

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 6:20:00 PM

Lab ID: 14040134-038B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	130	2.5		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	2.6	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	890	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	340	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	25	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	160	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	4	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	150	150		µg/wipe	10	4/8/2014

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

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* - 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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 239

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 6:45:00 PM

Lab ID: 14040134-039A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

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
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ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: 239

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 6:45:00 PM

Lab ID: 14040134-039B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	14	2.5		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	160	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	83	20		µg/wipe	10	4/8/2014
Lead	6.6	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: FB-201

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 9:45:00 AM

Lab ID: 14040134-040A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

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

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: FB-201

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 9:45:00 AM

Lab ID: 14040134-040B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/9/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	ND	2.5		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	100	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	ND	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	150	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/8/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

Qualifiers:

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: DUP-201

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014

Lab ID: 14040134-041A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: DUP-201

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014

Lab ID: 14040134-041B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					
Aluminum	72	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	130	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	250	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	110	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	5.1	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	13	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

Qualifiers:

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: DUP-202

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014

Lab ID: 14040134-042A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3550B)		Prep Date: 4/8/2014		Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

Qualifiers:
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RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: DUP-202

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014

Lab ID: 14040134-042B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	34	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	330	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	120	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	10	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	160	150		µg/wipe	10	4/8/2014

Qualifiers:

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Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: FB-202

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:40:00 PM

Lab ID: 14040134-043A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

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ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: FB-202

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 1:40:00 PM

Lab ID: 14040134-043B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	ND	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	110	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	ND	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

Qualifiers:

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Report Date: April 11, 2014

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ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: DUP-203

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014

Lab ID: 14040134-044A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

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

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ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: DUP-203

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014

Lab ID: 14040134-044B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					
Mercury	ND	0.006		µg/wipe	1	4/8/2014
						Analyst: LB
Metals by ICP/MS	SW6020 (SW3050B)					
Aluminum	100	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	230	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	120	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	7.8	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	170	150		µg/wipe	10	4/8/2014

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

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: FB-203

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 4:10:00 PM

Lab ID: 14040134-045A

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 4/8/2014	Analyst: DM
Acenaphthene	ND	1		µg/wipe	1	4/11/2014
Acenaphthylene	ND	1		µg/wipe	1	4/11/2014
Anthracene	ND	1		µg/wipe	1	4/11/2014
Benz(a)anthracene	ND	1		µg/wipe	1	4/11/2014
Benzo(a)pyrene	ND	1		µg/wipe	1	4/11/2014
Benzo(b)fluoranthene	ND	1		µg/wipe	1	4/11/2014
Benzo(g,h,i)perylene	ND	1		µg/wipe	1	4/11/2014
Benzo(k)fluoranthene	ND	1		µg/wipe	1	4/11/2014
2-Chloronaphthalene	ND	5		µg/wipe	1	4/11/2014
Chrysene	ND	1		µg/wipe	1	4/11/2014
Dibenz(a,h)anthracene	ND	1		µg/wipe	1	4/11/2014
Fluoranthene	ND	1		µg/wipe	1	4/11/2014
Fluorene	ND	1		µg/wipe	1	4/11/2014
Indeno(1,2,3-cd)pyrene	ND	1		µg/wipe	1	4/11/2014
2-Methylnaphthalene	ND	1		µg/wipe	1	4/11/2014
1-Methylnaphthalene	ND	1	*	µg/wipe	1	4/11/2014
Naphthalene	ND	1		µg/wipe	1	4/11/2014
Phenanthrene	ND	1		µg/wipe	1	4/11/2014
Pyrene	ND	1		µg/wipe	1	4/11/2014

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

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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 101160; NVLAP LabCode 101202-

Report Date: April 11, 2014

Print Date: April 11, 2014

ANALYTICAL RESULTS

Client: Weaver Boos

Client Sample ID: FB-203

Lab Order: 14040134

Tag Number:

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

Collection Date: 4/2/2014 4:10:00 PM

Lab ID: 14040134-045B

Matrix: Wipe

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7471A					Prep Date: 4/8/2014 Analyst: LB
Mercury	ND	0.006		µg/wipe	1	4/8/2014
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 4/8/2014 Analyst: JG
Aluminum	ND	4		µg/wipe	10	4/9/2014
Antimony	ND	5		µg/wipe	10	4/8/2014
Arsenic	ND	2.5		µg/wipe	10	4/8/2014
Barium	ND	2.5		µg/wipe	10	4/8/2014
Cadmium	ND	2.5		µg/wipe	10	4/8/2014
Calcium	ND	100		µg/wipe	10	4/8/2014
Chromium	ND	12		µg/wipe	10	4/8/2014
Cobalt	ND	2.5		µg/wipe	10	4/8/2014
Copper	ND	4		µg/wipe	10	4/8/2014
Iron	ND	20		µg/wipe	10	4/8/2014
Lead	ND	2.5		µg/wipe	10	4/8/2014
Manganese	ND	2.5		µg/wipe	10	4/8/2014
Molybdenum	ND	2.5		µg/wipe	10	4/8/2014
Nickel	ND	2.5		µg/wipe	10	4/8/2014
Potassium	ND	150		µg/wipe	10	4/8/2014
Selenium	ND	2.5		µg/wipe	10	4/8/2014
Silver	ND	2.5		µg/wipe	10	4/8/2014
Thallium	ND	2.5		µg/wipe	10	4/9/2014
Tin	ND	2.5	*	µg/wipe	10	4/8/2014
Titanium	ND	2.5	*	µg/wipe	10	4/8/2014
Vanadium	ND	2.5		µg/wipe	10	4/8/2014
Zinc	ND	150		µg/wipe	10	4/8/2014

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

CHAIN OF CUSTODY RECORD

N^o: 853305

Page: 1 of 3

Company: WEAVER BOOS CONSULTANTS		P.O. No.:							
Project Number: 3082-300-07		Quote No.:							
Project Name: Quinn Emanuel									
Project Location: Chicago, IL									
Sampler(s): R. Carver, P. Gruca									
Report To: Paul Gruca		Turn Around: STANDARD							
Phone: 312-922-1030		Results Needed: am/pm							
Fax: 312-922-0201									
e-mail: pgruca@weaverboos.com									
QC Level: 1 2 3 4									
Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
201	4/2/14	0835	WIDE	X	X	X	3		001
202		0845							002
203		0855							003
204		0910							004
205		0920							005
206		0935							006
207		1050							007
208		1100							008
209		1105							009
210		1110							010
211		1125							011
212		1135							012
213		1145							013
214		1215							014
215		1225							015
216		1230							016
217		1240							017
218		1250							018
219		1255							019
220		1305							020
Relinquished by: (Signature) <i>Richard Carver</i>		Date/Time: 4/3/14 0945		Laboratory Work Order No.: 14040134 Received on Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temperature: 3.6 °C					
Received by: (Signature)		Date/Time: 4/3/14 1215							
Relinquished by: (Signature)		Date/Time: 4/3/14 1215							
Received by: (Signature)		Date/Time: 4/3/14 1215							
Relinquished by: (Signature)		Date/Time: 4/3/14 1215							
Received by: (Signature)		Date/Time:		Comments: *Sb, As, Ba, Cd, Cr, Co, Cu, Ca, Fe, Mn, Mo, Hg, Pb, K, Ni, Se, Ag, Rb, Sr, Th, Ti, Tl, Sn, V, Zn, Zr					
Relinquished by: (Signature)		Date/Time:		Preservation Code: A = None B = HNO ₃ C = NaOH D = H ₂ SO ₄ E = HCl F = 5035/EnCore G = Other					

CHAIN OF CUSTODY RECORD

N^o: 853303 Page: 2 of 3

Company: WEAVER BOSS CONSULTANTS		P.O. No.:	
Project Number: 3082-300-07		Quote No.:	
Project Name: Quinn Emanuel			
Project Location: Chicago, IL			
Sampler(s): R. Carver, P. Gruca			
Report To: Paul Gruca		Phone: 312-922-1030	
		Fax: 312-922-0201	
QC Level: 1 2 3 4		e-mail: pgruca@weaverboss.com	
Client Sample Number/Description:	Date Taken	Time Taken	Matrix
221	4/2/14	1335	WIRE
222		1345	
223		1350	
224		1400	
225		1410	
226		1415	
227		1455	
228		1520	
229		1525	
230		1535	
231		1545	
232		1550	
233		1555	
234		1600	
235		1645	
236		1715	
237		1725	
238		1820	
239		1835	
FB-201		0945	
Relinquished by: (Signature) <i>Rachel Carver</i>		Date/Time: 4/3/14 0945	
Received by: (Signature)		Date/Time: 4/3/14 1215	
Relinquished by: (Signature)		Date/Time: 4/3/14 1215	
Received by: (Signature)		Date/Time: 4/3/14 1215	
Relinquished by: (Signature)		Date/Time:	
Received by: (Signature)		Date/Time:	

Comments: *Sb, As, Ba, Cd, Cr, Co, Cu, Fe, Mn, Mo, Hg, Pb, K, Ni, Se, Ag, Rb, Sr, Th, Tl, Sn, V, Zn, Zr
Preservation Code: A = None B = HNO ₃ C = NaOH D = H ₂ SO ₄ E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 14040134
Received on Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Temperature: 3.6 °C

Turn Around: **STANDARD**
Results Needed: am/pm

Company: WEAVER BOOS CONSULTANTS Project Number: 3682-300-07 Project Name: Quinn Emanuel Project Location: Chicago, IL Sampler(s): R. Carver, P. Gruc a Report To: Paul Gruc a Phone: 312-922-1030 Fax: 312-922-0201 e-mail: pgruc a@weaverboos.com		P.O. No.: Quote No.:	
QC Level: 1 2 3 4		Turn Around: STANDARD Results Needed:	
Client Sample Number/Description:		Lab No.:	
DUP-201		041	
DUP-202		042	
FB-202		043	
DUP-203		044	
FB-203		045	
Date Taken		Remarks	
4/2/14		2-Methylthioacetamide	
1340		2-Methylthioacetamide	
1610		2-Methylthioacetamide	
Time Taken		2-Methylthioacetamide	
Matrix		2-Methylthioacetamide	
Comp.		2-Methylthioacetamide	
Grab		2-Methylthioacetamide	
Preserv.		2-Methylthioacetamide	
No. of Containers		2-Methylthioacetamide	
3		2-Methylthioacetamide	
1		2-Methylthioacetamide	
2		2-Methylthioacetamide	
3		2-Methylthioacetamide	
4		2-Methylthioacetamide	
Relinquished by: (Signature)		Laboratory Work Order No.:	
Received by: (Signature)		14040134	
Relinquished by: (Signature)		Received on Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received by: (Signature)		Temperature: 3.6 °C	
Relinquished by: (Signature)		Preservation Code: A = None B = HNO ₃ C = NaOH	
Received by: (Signature)		D = H ₂ SO ₄ E = HCl F = 5035/EnCore G = Other	

Sample Receipt Checklist

Client Name **WEAVER BOOS**

Date and Time Received: **4/3/2014 12:55:00 PM**

Work Order Number **14040134**

Received by: **DO**

Checklist completed by: 

Signature

4/3/14

Date

Reviewed by: 

Initials

4/11/2014

Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels/containers?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container or Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temperature 3.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water - Samples pH checked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Checked by: _____
Water - Samples properly preserved?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person

contacted: _____

Date contacted: _____

Contacted by: _____

Response: _____

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-75566-WIPES	59.5	67.6	66.3	83.9	56.9	61.4	74.4	82.3
LCS-75566-WIPES	59.1	67.6	67.6	86.1	56.1	61.6	76.2	83.0
LCSD-75566-WIPES	62.1	68.4	73.1	91.1	57.3	65.6	79.8	84.0
14040134-001A	60.6	70.4	68.9	93.7	54.2	61.9	76.1	81.6
14040134-002A	65.2	77.9	73.2	93.6	59.1	63.3	81.4	76.3
14040134-003A	66.4	80.0	77.6	111	58.0	66.5	88.0	93.9
14040134-004A	66.3	77.6	76.3	99.9	59.2	66.2	82.5	85.9
14040134-005A	66.6	77.6	76.9	96.6	59.9	66.0	83.3	82.7
14040134-006A	67.6	81.1	76.4	95.4	59.7	65.9	82.8	79.6
14040134-007A	65.2	76.6	75.1	96.9	57.1	64.5	83.3	84.5
14040134-008A	64.2	76.5	72.2	90.6	58.5	63.6	79.3	74.2
14040134-009A	60.4	69.9	68.7	93.0	53.3	60.4	73.3	84.2
14040134-010A	67.8	80.5	76.7	92.9	59.4	66.4	85.7	77.6
14040134-011A	66.9	80.4	76.1	98.7	57.6	65.5	84.3	86.5
14040134-012A	64.2	73.8	71.7	81.2	59.5	63.4	77.4	78.9
14040134-013A	67.1	80.4	76.8	97.7	59.2	65.0	84.9	78.7
14040134-014A	64.8	77.3	71.6	90.9	60.5	64.7	78.9	83.8
14040134-015A	65.2	79.8	73.8	93.9	60.3	63.5	80.7	80.6
14040134-016A	69.5	82.3	78.4	101	62.4	67.8	86.6	84.8
14040134-017A	67.6	82.2	77.7	98.4	60.1	66.8	85.9	85.8
MB-75586-WIPES	56.6	63.8	61.2	81.6	54.5	58.7	69.3	80.9
MB-75592-WIPES	58.8	69.0	63.7	81.0	58.1	59.9	69.9	83.8
LCS-75586-WIPES	54.4	61.9	60.0	73.9	54.0	55.8	65.8	70.6
LCSD-75586-WIPES	56.2	63.6	62.0	72.9	54.3	56.6	67.5	71.2
LCS-75592-WIPES	59.1	66.9	63.7	81.6	58.8	60.0	69.9	76.1
LCSD-75592-WIPES	66.3	74.5	71.8	86.8	64.1	66.9	79.1	82.9
14040134-018A	62.3	75.5	69.9	82.0	57.4	60.0	77.0	77.7

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

* Surrogate recovery outside acceptance limit

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL
Test No: SW8270C **Matrix:** S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
14040134-019A	65.5	79.7	72.1	83.1	58.8	61.5	78.8	73.6
14040134-020A	63.1	76.5	71.4	84.9	59.3	61.0	78.7	75.8
14040134-021A	64.1	78.5	75.0	94.7	54.9	61.6	84.5	91.5
14040134-022A	53.9	64.8	61.7	76.1	50.2	52.7	69.3	74.6
14040134-023A	55.7	66.7	64.5	83.1	50.3	54.5	71.8	78.6
14040134-024A	62.3	74.6	69.9	84.6	57.6	60.6	78.6	73.7
14040134-025A	58.5	70.6	68.0	83.8	49.5	56.2	77.4	82.6
14040134-026A	62.2	75.1	73.1	95.7	53.9	61.4	84.8	92.0
14040134-027A	57.9	71.2	69.2	89.3	50.4	55.5	80.5	84.3
14040134-028A	59.9	73.2	68.6	88.7	51.9	56.2	79.8	82.7
14040134-029A	54.5	67.6	64.2	91.9	47.4	52.8	76.3	91.2
14040134-030A	61.6	73.1	71.8	87.2	53.9	58.0	81.2	79.9
14040134-031A	56.4	69.2	65.7	87.4	47.6	54.1	76.2	81.9
14040134-032A	61.9	78.0	76.8	94.2	52.5	59.9	87.9	92.0
14040134-033A	60.2	76.8	74.5	91.0	50.4	58.8	79.8	90.4
14040134-034A	58.4	74.7	73.7	93.5	45.1	55.0	84.9	95.3
14040134-035A	54.7	69.1	67.0	83.4	41.6	51.8	81.8	88.9
14040134-036A	61.6	76.8	74.8	90.9	51.8	59.3	81.0	89.6
14040134-037A	63.0	80.0	77.1	95.1	51.4	59.3	85.3	93.4
14040134-038A	41.9	49.6	47.8	67.1	34.7	41.0	56.2	69.7
14040134-039A	57.4	74.3	72.3	86.2	45.8	55.4	80.5	84.0
14040134-040A	57.5	71.7	69.2	93.8	46.0	56.2	82.3	94.5
14040134-041A	65.0	78.1	80.6	99.1	51.9	63.8	92.1	101
14040134-042A	63.6	82.5	81.5	98.7	50.7	61.7	90.2	98.0
14040134-043A	66.4	83.8	83.0	103	54.7	64.2	94.0	96.9
14040134-044A	68.8	88.4	84.1	97.2	54.3	63.9	94.4	95.4
14040134-045A	69.5	90.1	87.0	95.6	54.5	66.5	95.6	97.2

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

*** Surrogate recovery outside acceptance limit**

Prep Start Date: **4/7/2014 4:29:08 PM**

Prep End Date:

Prep Factor Units:

 Prep Batch **75566** Prep Code: **3550_WIPES** Technician: **CMH**

mL / g

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-75566-WIPES			1	0	0	1	1.000	4/7/2014	4/7/2014
LCS-75566-WIPES			1	0	0	1	1.000	4/7/2014	4/7/2014
LCSD-75566-WIPES			1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-001A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-002A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-003A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-004A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-005A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-006A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-007A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-008A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-009A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-010A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-011A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-012A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-013A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-014A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-015A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-016A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-017A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-018A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-019A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014
14040134-020A	Wipe		1	0	0	1	1.000	4/7/2014	4/7/2014

CLIENT: Weaver Boos

Work Order: 14040134

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75566

Sample ID: MB-75566-WIPES	SampType: MBLK	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/7/2014	Run ID: SVOC-5_140408B						
Client ID: ZZZZ	Batch ID: 75566	TestNo: SW8270C		Analysis Date: 4/8/2014	SeqNo: 2642978						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	ND	1.0									
Acenaphthylene	ND	1.0									
Anthracene	ND	1.0									
Benz(a)anthracene	ND	1.0									
Benzo(a)pyrene	ND	1.0									
Benzo(b)fluoranthene	ND	1.0									
Benzo(g,h,i)perylene	ND	1.0									
Benzo(k)fluoranthene	ND	1.0									
2-Chloronaphthalene	ND	5.0									
Chrysene	ND	1.0									
Dibenz(a,h)anthracene	ND	1.0									
Fluoranthene	ND	1.0									
Fluorene	ND	1.0									
Indeno(1,2,3-cd)pyrene	ND	1.0									
2-Methylnaphthalene	ND	1.0									
1-Methylnaphthalene	ND	1.0									*
Naphthalene	ND	1.0									
Phenanthrene	ND	1.0									
Pyrene	ND	1.0									

Sample ID: LCS-75566-WIPES	SampType: LCS	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/7/2014	Run ID: SVOC-5_140408B						
Client ID: ZZZZ	Batch ID: 75566	TestNo: SW8270C		Analysis Date: 4/8/2014	SeqNo: 2642989						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	39.38	1.0	50	0	78.8	65	101	0	0		
4-Chloro-3-methylphenol	71.56	5.0	100	0	71.6	62	100	0	0		
2-Chlorophenol	56.84	5.0	100	0	56.8	61	91	0	0		S
1,4-Dichlorobenzene	30.59	5.0	50	0	61.2	55	90	0	0		
2,4-Dinitrotoluene	40.58	5.0	50	0	81.2	55	101	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75566

Sample ID: LCS-75566-WIPES	SampType: LCS	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/7/2014	Run ID: SVOC-5_140408B						
Client ID: ZZZZ	Batch ID: 75566	TestNo: SW8270C		Analysis Date: 4/8/2014	SeqNo: 2642989						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

4-Nitrophenol	82.82	5.0	100	0	82.8	53	123	0	0		
N-Nitrosodi-n-propylamine	33.07	5.0	50	0	66.1	55	100	0	0		
Pentachlorophenol	79.68	5.0	100	0	79.7	40	120	0	0		
Phenol	58.85	5.0	100	0	58.8	60	91	0	0		S
Pyrene	40.97	1.0	50	0	81.9	50	131	0	0		
1,2,4-Trichlorobenzene	32.61	5.0	50	0	65.2	55	106	0	0		

Sample ID: LCSD-75566-WIPES	SampType: LCSD	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/7/2014	Run ID: SVOC-5_140408B						
Client ID: ZZZZ	Batch ID: 75566	TestNo: SW8270C		Analysis Date: 4/8/2014	SeqNo: 2642990						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	39.96	1.0	50	0	79.9	65	101	39.38	1.46	19	
4-Chloro-3-methylphenol	79.04	5.0	100	0	79	62	100	71.56	9.93	33	
2-Chlorophenol	60.15	5.0	100	0	60.2	61	91	56.84	5.66	50	S
1,4-Dichlorobenzene	31.64	5.0	50	0	63.3	55	90	30.59	3.37	27	
2,4-Dinitrotoluene	42.93	5.0	50	0	85.9	55	101	40.58	5.63	47	
4-Nitrophenol	87.93	5.0	100	0	87.9	53	123	82.82	5.99	50	
N-Nitrosodi-n-propylamine	37.53	5.0	50	0	75.1	55	100	33.07	12.6	38	
Pentachlorophenol	84.49	5.0	100	0	84.5	40	120	79.68	5.86	47	
Phenol	63.32	5.0	100	0	63.3	60	91	58.85	7.32	35	
Pyrene	41.73	1.0	50	0	83.5	50	131	40.97	1.84	36	
1,2,4-Trichlorobenzene	35	5.0	50	0	70	55	106	32.61	7.07	23	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Prep Start Date: **4/8/2014 11:59:32 A**

 Prep End Date: **4/8/2014 2:43:45 PM**

Prep Factor Units:

mL / g

 Prep Batch **75586** Prep Code: **3550_WIPES** Technician: **ADM**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-75586-WIPES			1	0	0	1	1.000	4/8/2014	4/8/2014
LCS-75586-WIPES			1	0	0	1	1.000	4/8/2014	4/8/2014
LCSD-75586-WIPES			1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-021A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-022A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-023A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-024A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-025A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-026A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-027A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-028A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-029A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-030A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-031A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-032A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-033A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-034A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-035A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-036A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-037A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-038A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-039A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014
14040134-040A	Wipe		1	0	0	1	1.000	4/8/2014	4/8/2014

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75586

Sample ID: MB-75586-WIPES	SampType: MBLK	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: SVOC-5_140409A						
Client ID: ZZZZ	Batch ID: 75586	TestNo: SW8270C		Analysis Date: 4/9/2014	SeqNo: 2643180						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	ND	1.0									
Acenaphthylene	ND	1.0									
Anthracene	ND	1.0									
Benz(a)anthracene	ND	1.0									
Benzo(a)pyrene	ND	1.0									
Benzo(b)fluoranthene	ND	1.0									
Benzo(g,h,i)perylene	ND	1.0									
Benzo(k)fluoranthene	ND	1.0									
2-Chloronaphthalene	ND	5.0									
Chrysene	ND	1.0									
Dibenz(a,h)anthracene	ND	1.0									
Fluoranthene	ND	1.0									
Fluorene	ND	1.0									
Indeno(1,2,3-cd)pyrene	ND	1.0									
2-Methylnaphthalene	ND	1.0									
1-Methylnaphthalene	ND	1.0									*
Naphthalene	ND	1.0									
Phenanthrene	ND	1.0									
Pyrene	ND	1.0									

Sample ID: LCS-75586-WIPES	SampType: LCS	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: SVOC-5_140409A						
Client ID: ZZZZ	Batch ID: 75586	TestNo: SW8270C		Analysis Date: 4/9/2014	SeqNo: 2643182						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	34.76	1.0	50	0	69.5	65	101	0	0		
4-Chloro-3-methylphenol	60.19	5.0	100	0	60.2	62	100	0	0		S
2-Chlorophenol	52.63	5.0	100	0	52.6	61	91	0	0		S
1,4-Dichlorobenzene	29.05	5.0	50	0	58.1	55	90	0	0		
2,4-Dinitrotoluene	33.97	5.0	50	0	67.9	55	101	0	0		
4-Nitrophenol	72.51	5.0	100	0	72.5	53	123	0	0		
N-Nitrosodi-n-propylamine	28.14	5.0	50	0	56.3	55	100	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75586

Sample ID: LCS-75586-WIPES	SampType: LCS	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: SVOC-5_140409A						
Client ID: ZZZZ	Batch ID: 75586	TestNo: SW8270C		Analysis Date: 4/9/2014	SeqNo: 2643182						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Pentachlorophenol	65.36	5.0	100	0	65.4	40	120	0	0		
Phenol	52.89	5.0	100	0	52.9	60	91	0	0		S
Pyrene	35.04	1.0	50	0	70.1	50	131	0	0		
1,2,4-Trichlorobenzene	29.3	5.0	50	0	58.6	55	106	0	0		

Sample ID: LCSD-75586-WIPES	SampType: LCSD	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: SVOC-5_140409A						
Client ID: ZZZZ	Batch ID: 75586	TestNo: SW8270C		Analysis Date: 4/9/2014	SeqNo: 2643240						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	35.42	1.0	50	0	70.8	65	101	34.76	1.88	19	
4-Chloro-3-methylphenol	62.73	5.0	100	0	62.7	62	100	60.19	4.13	33	
2-Chlorophenol	54.51	5.0	100	0	54.5	61	91	52.63	3.51	50	S
1,4-Dichlorobenzene	30.45	5.0	50	0	60.9	55	90	29.05	4.71	27	
2,4-Dinitrotoluene	34.83	5.0	50	0	69.7	55	101	33.97	2.50	47	
4-Nitrophenol	71.86	5.0	100	0	71.9	53	123	72.51	0.900	50	
N-Nitrosodi-n-propylamine	29.9	5.0	50	0	59.8	55	100	28.14	6.06	38	
Pentachlorophenol	65.56	5.0	100	0	65.6	40	120	65.36	0.306	47	
Phenol	54.81	5.0	100	0	54.8	60	91	52.89	3.57	35	S
Pyrene	35.9	1.0	50	0	71.8	50	131	35.04	2.42	36	
1,2,4-Trichlorobenzene	30.67	5.0	50	0	61.3	55	106	29.3	4.57	23	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Prep Start Date: **4/8/2014 2:46:22 PM**

Prep End Date:

Prep Factor Units:

 Prep Batch **75592**

 Prep Code: **3550_WIPES**

 Technician: **CMH**

mL / g

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-75592-wipes			1	0	0	1	1.000	4/8/2014	4/9/2014
LCS-75592-wipes			1	0	0	1	1.000	4/8/2014	4/9/2014
LCSD-75592-wipes			1	0	0	1	1.000	4/8/2014	4/9/2014
14040134-041A	Wipe		1	0	0	1	1.000	4/8/2014	4/9/2014
14040134-042A	Wipe		1	0	0	1	1.000	4/8/2014	4/9/2014
14040134-043A	Wipe		1	0	0	1	1.000	4/8/2014	4/9/2014
14040134-044A	Wipe		1	0	0	1	1.000	4/8/2014	4/9/2014
14040134-045A	Wipe		1	0	0	1	1.000	4/8/2014	4/9/2014

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75592

Sample ID: MB-75592-WIPES	SampType: MBLK	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: SVOC-5_140409A						
Client ID: ZZZZ	Batch ID: 75592	TestNo: SW8270C		Analysis Date: 4/9/2014	SeqNo: 2643181						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	ND	1.0									
Acenaphthylene	ND	1.0									
Anthracene	ND	1.0									
Benz(a)anthracene	ND	1.0									
Benzo(a)pyrene	ND	1.0									
Benzo(b)fluoranthene	ND	1.0									
Benzo(g,h,i)perylene	ND	1.0									
Benzo(k)fluoranthene	ND	1.0									
2-Chloronaphthalene	ND	5.0									
Chrysene	ND	1.0									
Dibenz(a,h)anthracene	ND	1.0									
Fluoranthene	ND	1.0									
Fluorene	ND	1.0									
Indeno(1,2,3-cd)pyrene	ND	1.0									
2-Methylnaphthalene	ND	1.0									
1-Methylnaphthalene	ND	1.0									*
Naphthalene	ND	1.0									
Phenanthrene	ND	1.0									
Pyrene	ND	1.0									

Sample ID: LCS-75592-WIPES	SampType: LCS	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: SVOC-5_140409A						
Client ID: ZZZZ	Batch ID: 75592	TestNo: SW8270C		Analysis Date: 4/9/2014	SeqNo: 2643255						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	38.75	1.0	50	0	77.5	65	101	0	0		
4-Chloro-3-methylphenol	66.84	5.0	100	0	66.8	62	100	0	0		
2-Chlorophenol	57.66	5.0	100	0	57.7	61	91	0	0		S
1,4-Dichlorobenzene	32.43	5.0	50	0	64.9	55	90	0	0		
2,4-Dinitrotoluene	37.97	5.0	50	0	75.9	55	101	0	0		
4-Nitrophenol	79.43	5.0	100	0	79.4	53	123	0	0		
N-Nitrosodi-n-propylamine	30.96	5.0	50	0	61.9	55	100	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75592

Sample ID: LCS-75592-WIPES	SampType: LCS	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: SVOC-5_140409A						
Client ID: ZZZZ	Batch ID: 75592	TestNo: SW8270C		Analysis Date: 4/9/2014	SeqNo: 2643255						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Pentachlorophenol	74.01	5.0	100	0	74	40	120	0	0		
Phenol	58.15	5.0	100	0	58.2	60	91	0	0		S
Pyrene	38.96	1.0	50	0	77.9	50	131	0	0		
1,2,4-Trichlorobenzene	32.03	5.0	50	0	64.1	55	106	0	0		

Sample ID: LCSD-75592-WIPES	SampType: LCSD	TestCode: SVOC_WIPE	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: SVOC-5_140409A						
Client ID: ZZZZ	Batch ID: 75592	TestNo: SW8270C		Analysis Date: 4/9/2014	SeqNo: 2643778						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	42.31	1.0	50	0	84.6	65	101	38.75	8.78	19	
4-Chloro-3-methylphenol	73.77	5.0	100	0	73.8	62	100	66.84	9.86	33	
2-Chlorophenol	64.46	5.0	100	0	64.5	61	91	57.66	11.1	50	
1,4-Dichlorobenzene	34.44	5.0	50	0	68.9	55	90	32.43	6.01	27	
2,4-Dinitrotoluene	40.81	5.0	50	0	81.6	55	101	37.97	7.21	47	
4-Nitrophenol	82.57	5.0	100	0	82.6	53	123	79.43	3.88	50	
N-Nitrosodi-n-propylamine	35.65	5.0	50	0	71.3	55	100	30.96	14.1	38	
Pentachlorophenol	77.26	5.0	100	0	77.3	40	120	74.01	4.30	47	
Phenol	65.13	5.0	100	0	65.1	60	91	58.15	11.3	35	
Pyrene	41.86	1.0	50	0	83.7	50	131	38.96	7.18	36	
1,2,4-Trichlorobenzene	35.36	5.0	50	0	70.7	55	106	32.03	9.88	23	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Prep Start Date: **4/8/2014 10:50:00 A**

 Prep End Date: **4/8/2014 11:20:00 A**

Prep Factor Units:

mL / Area

 Prep Batch **75583**

 Prep Code: **M_WP_PREP**

 Technician: **MDDT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IRBWP1 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
IMBWP1 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
ILCSWP1 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
ILCSDWP1 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-001B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-002B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-003B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-004B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-005B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-006B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-007B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-008B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-009B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-010B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-011B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-012B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-013B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-014B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-015B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-016B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-017B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-018B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-019B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-020B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75583

Sample ID: IRBWP1 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75583	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642804						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	2.314	4.0									J
Antimony	ND	5.0									
Arsenic	ND	2.5									
Barium	ND	2.5									
Cadmium	ND	2.5									
Calcium	ND	100									
Chromium	ND	12									
Cobalt	ND	2.5									
Copper	ND	4.0									
Iron	3.168	20									J
Lead	ND	2.5									
Manganese	0.0495	2.5									J
Molybdenum	0.0085	2.5									J
Nickel	ND	2.5									
Potassium	ND	150									
Selenium	ND	2.5									
Silver	ND	2.5									
Thallium	ND	2.5									
Tin	0.0635	2.5									J*
Titanium	0.04091	2.5									J*
Vanadium	ND	2.5									
Zinc	ND	150									

Sample ID: IMBWP1 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75583	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642805						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	3.952	4.0									J
Antimony	0.828	5.0									J

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75583

Sample ID: IMBWP1 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75583	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642805						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	2.5									
Barium	0.311	2.5									J
Cadmium	ND	2.5									
Calcium	68.2	100									J
Chromium	3.138	12									J
Cobalt	ND	2.5									
Copper	3.154	4.0									J
Iron	11.02	20									J
Lead	ND	2.5									
Manganese	0.461	2.5									J
Molybdenum	0.0565	2.5									J
Nickel	ND	2.5									
Potassium	68.8	150									J
Selenium	ND	2.5									
Silver	ND	2.5									
Thallium	ND	2.5									
Tin	0.5825	2.5									J*
Titanium	0.1892	2.5									J*
Vanadium	0.8885	2.5									J
Zinc	149.8	150									J

Sample ID: ILCSWP1 4/8/14		SampType: LCS	TestCode: M_ICPMS_AR Units: µg/wipe			Prep Date: 4/8/2014			Run ID: ICPMS_140409A		
Client ID: ZZZZ		Batch ID: 75583	TestNo: SW6020			Analysis Date: 4/9/2014			SeqNo: 2643897		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	26.93	4.0	25	0.3855	106	80	120	0	0		
Zinc	150.4	150	25	141	37.6	80	120	0	0		S

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos

Work Order: 14040134

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75583

Sample ID: ILCSDWP1 4/8/14	SampType: LCSD	TestCode: M_ICPMS_AR Units: µg/wipe				Prep Date: 4/8/2014			Run ID: ICPMS_140409A		
Client ID: ZZZZ	Batch ID: 75583	TestNo: SW6020				Analysis Date: 4/9/2014			SeqNo: 2643898		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	27.33	4.0	25	0.3855	108	80	120	26.93	1.47	20	
Zinc	156.4	150	25	141	61.6	80	120	150.4	3.91	20	S

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Prep Start Date: **4/8/2014 2:00:00 PM**

 Prep End Date: **4/8/2014 2:30:00 PM**

Prep Factor Units:

mL / Area

 Prep Batch **75596**

 Prep Code: **M_WP_PREP**

 Technician: **MDDT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IRBWP2 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
IMBWP2 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
ILCSWP2 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
ILCSDWP2 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-021B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-022B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-023B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-024B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-025B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-026B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-027B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-028B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-029B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-030B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-031B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-032B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-033B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-034B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-035B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-036B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-037B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-038B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-039B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-040B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75596

Sample ID: IRBWP2 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aluminum	ND	4.0									
Antimony	0.804	5.0									J
Arsenic	ND	2.5									
Barium	ND	2.5									
Cadmium	ND	2.5									
Calcium	ND	100									
Chromium	ND	12									
Cobalt	ND	2.5									
Copper	ND	4.0									
Iron	ND	20									
Lead	ND	2.5									
Manganese	ND	2.5									
Molybdenum	0.0905	2.5									J
Nickel	ND	2.5									
Potassium	ND	150									
Selenium	ND	2.5									
Silver	ND	2.5									
Thallium	ND	2.5									
Tin	0.1945	2.5									J*
Titanium	0.02136	2.5									J*
Vanadium	ND	2.5									
Zinc	ND	150									

Sample ID: IMBWP2 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642846						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aluminum	ND	4.0									
Antimony	1.866	5.0									J
Arsenic	ND	2.5									
Barium	0.288	2.5									J

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75596

Sample ID: IMBWP2 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642846						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cadmium	ND	2.5									
Calcium	51.95	100									J
Chromium	2.7	12									J
Cobalt	ND	2.5									
Copper	2.786	4.0									J
Iron	ND	20									
Lead	ND	2.5									
Manganese	0.2435	2.5									J
Molybdenum	0.1105	2.5									J
Nickel	ND	2.5									
Potassium	61.85	150									J
Selenium	ND	2.5									
Silver	ND	2.5									
Thallium	0.0095	2.5									J
Tin	0.564	2.5									J*
Titanium	0.0606	2.5									J*
Vanadium	0.773	2.5									J
Zinc	136	150									J

Sample ID: ILCSWP1 4/8/14	SampType: LCS	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642806						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	15.66	5.0	12.5	0.828	119	80	120	0	0		
Arsenic	28	2.5	25	0	112	80	120	0	0		
Barium	24.92	2.5	25	0.311	98.4	80	120	0	0		
Cadmium	24.3	2.5	25	0	97.2	80	120	0	0		
Calcium	148.9	100	100	68.2	80.7	80	120	0	0		
Chromium	27.62	12	25	3.138	97.9	80	120	0	0		
Cobalt	25.4	2.5	25	0	102	80	120	0	0		
Copper	28.06	4.0	25	3.154	99.6	80	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75596

Sample ID: ILCSWP1 4/8/14		SampType: LCS		TestCode: M_ICPMS_AR Units: µg/wipe		Prep Date: 4/8/2014			Run ID: ICPMS_140408A		
Client ID: ZZZZ		Batch ID: 75596		TestNo: SW6020		Analysis Date: 4/8/2014			SeqNo: 2642806		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	103.2	20	100	11.02	92.1	80	120	0	0		
Lead	25.45	2.5	25	0	102	80	120	0	0		
Manganese	25.5	2.5	25	0.461	100	80	120	0	0		
Molybdenum	13.44	2.5	12.5	0.0565	107	80	120	0	0		
Nickel	25.23	2.5	25	0	101	80	120	0	0		
Potassium	157.7	150	100	68.8	88.9	80	120	0	0		
Selenium	29.48	2.5	25	0	118	80	120	0	0		
Silver	9.19	2.5	10	0	91.9	80	120	0	0		
Thallium	25.5	2.5	25	0	102	80	120	0	0		
Tin	8.065	2.5	12.5	0.5825	59.9	80	120	0	0		S*
Vanadium	25.91	2.5	25	0.8885	100	80	120	0	0		

Sample ID: ILCSWP2 4/8/14	SampType: LCS	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642847						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	15.55	5.0	12.5	1.866	109	80	120	0	0		
Arsenic	27.52	2.5	25	0	110	80	120	0	0		
Barium	24.54	2.5	25	0.288	97	80	120	0	0		
Cadmium	24.18	2.5	25	0	96.7	80	120	0	0		
Calcium	143.8	100	100	51.95	91.9	80	120	0	0		
Chromium	26.48	12	25	2.7	95.1	80	120	0	0		
Cobalt	24.11	2.5	25	0	96.4	80	120	0	0		
Copper	27.28	4.0	25	2.786	98	80	120	0	0		
Iron	93.15	20	100	0	93.2	80	120	0	0		
Lead	24.94	2.5	25	0	99.7	80	120	0	0		
Manganese	24.26	2.5	25	0.2435	96	80	120	0	0		
Molybdenum	13.16	2.5	12.5	0.1105	104	80	120	0	0		
Nickel	24.28	2.5	25	0	97.1	80	120	0	0		
Potassium	153.5	150	100	61.85	91.6	80	120	0	0		
Selenium	29.04	2.5	25	0	116	80	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75596

Sample ID: ILCSWP2 4/8/14	SampType: LCS	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642847						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Silver	9.305	2.5	10	0	93	80	120	0	0		
Thallium	25.12	2.5	25	0.0095	100	80	120	0	0		
Tin	7.48	2.5	12.5	0.564	55.3	80	120	0	0		S*
Vanadium	24.8	2.5	25	0.773	96.1	80	120	0	0		

Sample ID: ILCSWP2 4/8/14	SampType: LCS	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140409A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/9/2014	SeqNo: 2643927						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aluminum	25.09	4.0	25	0	100	80	120	0	0		
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Sample ID: ILCSDWP1 4/8/14	SampType: LCSD	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642807						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	18.22	5.0	12.5	0.828	139	80	120	15.66	15.1	20	S
Arsenic	29.63	2.5	25	0	119	80	120	28	5.66	20	
Barium	25.99	2.5	25	0.311	103	80	120	24.92	4.20	20	
Cadmium	25.74	2.5	25	0	103	80	120	24.3	5.77	20	
Calcium	153.2	100	100	68.2	85	80	120	148.9	2.85	20	
Chromium	28.75	12	25	3.138	102	80	120	27.62	4.01	20	
Cobalt	26.28	2.5	25	0	105	80	120	25.4	3.41	20	
Copper	29.56	4.0	25	3.154	106	80	120	28.06	5.21	20	
Iron	106.6	20	100	11.02	95.6	80	120	103.2	3.29	20	
Lead	26.65	2.5	25	0	107	80	120	25.45	4.61	20	
Manganese	26.67	2.5	25	0.461	105	80	120	25.5	4.49	20	
Molybdenum	14.09	2.5	12.5	0.0565	112	80	120	13.44	4.76	20	
Nickel	26.2	2.5	25	0	105	80	120	25.23	3.79	20	
Potassium	167.2	150	100	68.8	98.4	80	120	157.7	5.82	20	
Selenium	30.68	2.5	25	0	123	80	120	29.48	3.97	20	S
Silver	9.75	2.5	10	0	97.5	80	120	9.19	5.91	20	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75596

Sample ID: ILCSDWP1 4/8/14	SampType: LCSD	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642807						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Thallium	26.69	2.5	25	0	107	80	120	25.5	4.56	20	
Tin	8.195	2.5	12.5	0.5825	60.9	80	120	8.065	1.60	20	S*
Vanadium	27.09	2.5	25	0.8885	105	80	120	25.91	4.45	20	

Sample ID: ILCSDWP2 4/8/14	SampType: LCSD	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642848						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	28.01	2.5	25	0	112	80	120	27.52	1.76	20	
Barium	25.01	2.5	25	0.288	98.9	80	120	24.54	1.88	20	
Cadmium	24.67	2.5	25	0	98.7	80	120	24.18	1.99	20	
Calcium	150.6	100	100	51.95	98.6	80	120	143.8	4.55	20	
Chromium	27.43	12	25	2.7	98.9	80	120	26.48	3.54	20	
Cobalt	25.43	2.5	25	0	102	80	120	24.11	5.33	20	
Copper	28.14	4.0	25	2.786	101	80	120	27.28	3.10	20	
Iron	98.55	20	100	0	98.6	80	120	93.15	5.63	20	
Lead	26.19	2.5	25	0	105	80	120	24.94	4.89	20	
Manganese	25.43	2.5	25	0.2435	101	80	120	24.26	4.73	20	
Molybdenum	13.58	2.5	12.5	0.1105	108	80	120	13.16	3.14	20	
Nickel	25.63	2.5	25	0	103	80	120	24.28	5.39	20	
Potassium	157.3	150	100	61.85	95.4	80	120	153.5	2.45	20	
Selenium	29.02	2.5	25	0	116	80	120	29.04	0.103	20	
Silver	9.525	2.5	10	0	95.2	80	120	9.305	2.34	20	
Thallium	26.09	2.5	25	0.0095	104	80	120	25.12	3.81	20	
Tin	8.505	2.5	12.5	0.564	63.5	80	120	7.48	12.8	20	S*
Vanadium	26.02	2.5	25	0.773	101	80	120	24.8	4.80	20	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

CLIENT: Weaver Boos

Work Order: 14040134

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75596

Sample ID: ILCSDWP2 4/8/14	SampType: LCSD	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140409A						
Client ID: ZZZZ	Batch ID: 75596	TestNo: SW6020		Analysis Date: 4/9/2014	SeqNo: 2643928						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	26.55	4.0	25	0	106	80	120	25.09	5.65	20	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Prep Start Date: **4/8/2014 4:40:00 PM**

 Prep End Date: **4/8/2014 5:10:00 PM**

Prep Factor Units:

mL / Area

 Prep Batch **75603** Prep Code: **M_WP_PREP** Technician: **MDDT**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IRBWP3 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
IMBWP3 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
ILCSWP3 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
ILCSDWP3 4/8/14			1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-041B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-042B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-043B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-044B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014
14040134-045B	Wipe		1	0	0	50	50.000	4/8/2014	4/8/2014

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75603

Sample ID: IRBWP3 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642834						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aluminum	ND	4.0									
Antimony	0.7735	5.0									J
Arsenic	ND	2.5									
Barium	ND	2.5									
Cadmium	ND	2.5									
Calcium	ND	100									
Chromium	ND	12									
Cobalt	ND	2.5									
Copper	ND	4.0									
Iron	ND	20									
Lead	ND	2.5									
Manganese	ND	2.5									
Molybdenum	0.0745	2.5									J
Nickel	ND	2.5									
Potassium	ND	150									
Selenium	ND	2.5									
Silver	ND	2.5									
Tin	0.1735	2.5									J*
Titanium	0.01965	2.5									J*
Vanadium	ND	2.5									
Zinc	ND	150									

Sample ID: IMBWP3 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642835						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aluminum	ND	4.0									
Antimony	1.756	5.0									J
Arsenic	ND	2.5									
Barium	0.2495	2.5									J
Cadmium	ND	2.5									

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75603

Sample ID: IMBWP3 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642835						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Calcium	51	100									J
Chromium	2.661	12									J
Cobalt	ND	2.5									
Copper	2.566	4.0									J
Iron	ND	20									
Lead	ND	2.5									
Manganese	0.2615	2.5									J
Molybdenum	0.1115	2.5									J
Nickel	ND	2.5									
Potassium	61.2	150									J
Selenium	ND	2.5									
Silver	ND	2.5									
Tin	0.524	2.5									J*
Titanium	0.0734	2.5									J*
Vanadium	0.7605	2.5									J
Zinc	134.3	150									J

Sample ID: IRBWP3 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg	Prep Date: 4/8/2014	Run ID: ICPMS-2_140409A						
Client ID: ZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/9/2014	SeqNo: 2643642						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Thallium	0.5375	2.5									J
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Sample ID: IMBWP3 4/8/14	SampType: MBLK	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS-2_140409A						
Client ID: ZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/9/2014	SeqNo: 2643647						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Thallium	0.535	2.5									J
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Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75603

Sample ID: ILCSWP3 4/8/14	SampType: LCS	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642836						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	15.54	5.0	12.5	1.756	110	80	120	0	0		
Arsenic	27.86	2.5	25	0	111	80	120	0	0		
Barium	24.44	2.5	25	0.2495	96.8	80	120	0	0		
Cadmium	24.06	2.5	25	0	96.2	80	120	0	0		
Calcium	145.1	100	100	51	94.1	80	120	0	0		
Chromium	26.77	12	25	2.661	96.4	80	120	0	0		
Cobalt	24.52	2.5	25	0	98.1	80	120	0	0		
Copper	27.42	4.0	25	2.566	99.4	80	120	0	0		
Iron	95	20	100	0	95	80	120	0	0		
Lead	24.79	2.5	25	0	99.2	80	120	0	0		
Manganese	24.5	2.5	25	0.2615	97	80	120	0	0		
Molybdenum	13.23	2.5	12.5	0.1115	105	80	120	0	0		
Nickel	24.3	2.5	25	0	97.2	80	120	0	0		
Potassium	152.6	150	100	61.2	91.4	80	120	0	0		
Selenium	28.88	2.5	25	0	116	80	120	0	0		
Silver	9.28	2.5	10	0	92.8	80	120	0	0		
Tin	7.8	2.5	12.5	0.524	58.2	80	120	0	0		S*
Vanadium	24.88	2.5	25	0.7605	96.5	80	120	0	0		

Sample ID: ILCSWP3 4/8/14	SampType: LCS	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS-2_140409A						
Client ID: ZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/9/2014	SeqNo: 2643643						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aluminum	22.43	4.0	25	0	89.7	80	120	0	0		
Thallium	22.88	2.5	25	0.535	89.4	80	120	0	0		
Zinc	143.6	150	25	108.7	140	80	120	0	0		JS

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75603

Sample ID: ILCSDWP3 4/8/14	SampType: LCSD	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS_140408A						
Client ID: ZZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/8/2014	SeqNo: 2642837						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	28.67	2.5	25	0	115	80	120	27.86	2.87	20	
Barium	26.58	2.5	25	0.2495	105	80	120	24.44	8.39	20	
Cadmium	26.08	2.5	25	0	104	80	120	24.06	8.04	20	
Calcium	159.6	100	100	51	109	80	120	145.1	9.52	20	
Chromium	28.8	12	25	2.661	105	80	120	26.77	7.29	20	
Cobalt	26.61	2.5	25	0	106	80	120	24.52	8.18	20	
Copper	29.54	4.0	25	2.566	108	80	120	27.42	7.43	20	
Iron	104.3	20	100	0	104	80	120	95	9.33	20	
Lead	26.77	2.5	25	0	107	80	120	24.79	7.66	20	
Manganese	26.6	2.5	25	0.2615	105	80	120	24.5	8.24	20	
Molybdenum	13.87	2.5	12.5	0.1115	110	80	120	13.23	4.72	20	
Nickel	26.57	2.5	25	0	106	80	120	24.3	8.95	20	
Potassium	163.4	150	100	61.2	102	80	120	152.6	6.84	20	
Selenium	29.97	2.5	25	0	120	80	120	28.88	3.69	20	
Silver	10.06	2.5	10	0	101	80	120	9.28	8.07	20	
Tin	8.94	2.5	12.5	0.524	67.3	80	120	7.8	13.6	20	S*
Vanadium	27.04	2.5	25	0.7605	105	80	120	24.88	8.32	20	

Sample ID: ILCSDWP3 4/8/14	SampType: LCSD	TestCode: M_ICPMS_AR	Units: µg/wipe	Prep Date: 4/8/2014	Run ID: ICPMS-2_140409A						
Client ID: ZZZZ	Batch ID: 75603	TestNo: SW6020		Analysis Date: 4/9/2014	SeqNo: 2643644						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aluminum	23.6	4.0	25	0	94.4	80	120	22.43	5.10	20	
Thallium	23.39	2.5	25	0.535	91.4	80	120	22.88	2.18	20	
Zinc	138.2	150	25	108.7	118	80	120	143.6	0	20	J

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Prep Start Date: **4/8/2014 2:36:00 PM**

Prep End Date: **4/8/2014 3:15:00 PM**

Prep Factor Units:

mL / g

Prep Batch **75599** Prep Code: **M_HG_S_PRE** Technician: **LB**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014
HGLCSS1 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014
HGLCSDS1 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014
14040134-001B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-002B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-003B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-004B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-005B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-006B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-007B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-008B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-009B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-010B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-011B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-012B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-013B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-014B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-015B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-016B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-017B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-018B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-019B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-020B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014

CLIENT: Weaver Boos

Work Order: 14040134

Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75599

Sample ID: HGMBS1 4/8/14	SampType: MBLK	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140408C
Client ID: ZZZZ	Batch ID: 75599	TestNo: SW7471A	Analysis Date: 4/8/2014	SeqNo: 2642671	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury	ND	0.020			
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Sample ID: HGLCSS1 4/8/14	SampType: LCS	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140408C
Client ID: ZZZZ	Batch ID: 75599	TestNo: SW7471A	Analysis Date: 4/8/2014	SeqNo: 2642672	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury	0.226	0.020	0.25	0	90.4	80	120	0	0	
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Sample ID: HGLCSDS1 4/8/14	SampType: LCSD	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140408C
Client ID: ZZZZ	Batch ID: 75599	TestNo: SW7471A	Analysis Date: 4/8/2014	SeqNo: 2642673	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury	0.231	0.020	0.25	0	92.4	80	120	0.226	2.19	20
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Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Prep Start Date: **4/9/2014 5:30:00 PM**

 Prep End Date: **4/9/2014 6:55:00 PM**

Prep Factor Units:

mL / g

 Prep Batch **75611** Prep Code: **M_HG_S_PRE** Technician: **LB**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS3 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014
HGLCSS3 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014
14040134-041B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-042B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-043B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-044B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-045B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040297-001B	Soil		0.348	0	0	30	86.207	4/8/2014	4/8/2014
14040295-001A			0.331	0	0	30	90.634	4/8/2014	4/8/2014
14040295-002A			0.357	0	0	30	84.034	4/8/2014	4/8/2014
14040297-001BMS	Soil		0.35	0	0	30	85.714	4/8/2014	4/8/2014
14040297-001BMSD	Soil		0.351	0	0	30	85.470	4/8/2014	4/8/2014
HGLCSDS3 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014
14040175-001B	Soil		0.301	0	0	30	99.668	4/9/2014	4/9/2014
14040175-002B	Soil		0.328	0	0	30	91.463	4/9/2014	4/9/2014
14040175-003B	Soil		0.342	0	0	30	87.719	4/9/2014	4/9/2014
14040175-004B	Soil		0.301	0	0	30	99.668	4/9/2014	4/9/2014
14040247-001A	Soil		0.362	0	0	30	82.873	4/9/2014	4/9/2014
14040247-002A	Soil		0.399	0	0	30	75.188	4/9/2014	4/9/2014
14040247-003A	Soil		0.36	0	0	30	83.333	4/9/2014	4/9/2014
14040247-004A	Soil		0.3	0	0	30	100.000	4/9/2014	4/9/2014
14040247-005A	Soil		0.369	0	0	30	81.301	4/9/2014	4/9/2014
14040247-006A	Soil		0.371	0	0	30	80.863	4/9/2014	4/9/2014

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75611

Sample ID: HGMBS3 4/8/14	SampType: MBLK	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140408D
Client ID: ZZZZ	Batch ID: 75611	TestNo: SW7471A		Analysis Date: 4/8/2014	SeqNo: 2643296
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury ND 0.020

Sample ID: HGLCSS3 4/8/14	SampType: LCS	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140408D
Client ID: ZZZZ	Batch ID: 75611	TestNo: SW7471A		Analysis Date: 4/8/2014	SeqNo: 2643297
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury 0.25 0.020 0.25 0 100 80 120 0 0

Sample ID: HGLCSDS3 4/8/14	SampType: LCS	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140408D
Client ID: ZZZZ	Batch ID: 75611	TestNo: SW7471A		Analysis Date: 4/8/2014	SeqNo: 2643298
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury 0.252 0.020 0.25 0 101 80 120 0 0

Sample ID: 14040297-001BMS	SampType: MS	TestCode: M_HG_SOLID	Units: mg/Kg-dry	Prep Date: 4/8/2014	Run ID: CETAC 2_140408D
Client ID: ZZZZ	Batch ID: 75611	TestNo: SW7471A		Analysis Date: 4/8/2014	SeqNo: 2643302
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury 0.2377 0.018 0.2303 0.008153 99.7 75 125 0 0

Sample ID: 14040297-001BMSD	SampType: MSD	TestCode: M_HG_SOLID	Units: mg/Kg-dry	Prep Date: 4/8/2014	Run ID: CETAC 2_140408D
Client ID: ZZZZ	Batch ID: 75611	TestNo: SW7471A		Analysis Date: 4/8/2014	SeqNo: 2643303
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Mercury 0.2296 0.018 0.2296 0.008153 96.4 75 125 0.2377 3.43 20

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits E - Value above quantitation range
* - Non Accredited Parameter H/HT - Holding Time Exceeded

Prep Start Date: **4/8/2014 5:37:00 PM**

 Prep End Date: **4/8/2014 6:15:00 PM**

Prep Factor Units:

mL / g

 Prep Batch **75612** Prep Code: **M_HG_S_PRE** Technician: **LB**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS2 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014
HGLCSS2 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014
14040134-021B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-022B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-023B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-024B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-025B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-026B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-027B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-028B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-029B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-030B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-031B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-032B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-033B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-034B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-035B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-036B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-040B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-037B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-038B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
14040134-039B	Wipe		1	0	0	30	30.000	4/8/2014	4/8/2014
HGLCSDS2 4/8/14			0.3	0	0	30	100.000	4/8/2014	4/8/2014

CLIENT: Weaver Boos
Work Order: 14040134
Project: 3682-300-07, Quinn Emanuel, Chicago, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 75612

Sample ID: HGMBS2 4/8/14	SampType: MBLK	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140409B						
Client ID: ZZZZ	Batch ID: 75612	TestNo: SW7471A		Analysis Date: 4/9/2014	SeqNo: 2643601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	ND	0.020									
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Sample ID: HGLCSS2 4/8/14	SampType: LCS	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140409B						
Client ID: ZZZZ	Batch ID: 75612	TestNo: SW7471A		Analysis Date: 4/9/2014	SeqNo: 2643602						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.248	0.020	0.25	0	99.2	80	120	0	0		
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Sample ID: HGLCSDS2 4/8/14	SampType: LCSD	TestCode: M_HG_SOLID	Units: mg/Kg	Prep Date: 4/8/2014	Run ID: CETAC 2_140409B						
Client ID: ZZZZ	Batch ID: 75612	TestNo: SW7471A		Analysis Date: 4/9/2014	SeqNo: 2643603						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.25	0.020	0.25	0	100	80	120	0.248	0.803	20	
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Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	