

September 12, 2019

PN 000730.12

Mr. Joseph Martinez
Bureau for Remediation and Redevelopment
Wisconsin Department of Natural Resources
2300 N. Dr. MLK Jr. Drive
Milwaukee, WI 53212

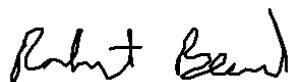
RE: Sutton Transport
DNR BRRTS Activity # 02-41-584256
DNR FID # 241596520
909 W. Carpenter Avenue, Milwaukee, WI

Dear Mr. Martinez:

Please find enclosed the requested additional analytical information, detailed site map and summary table to accompany the initial 4400-225 form received by the WDNR on August 26, 2019 for the property located at 909 W. Carpenter Avenue. The Site Investigation Work Plan is currently being prepared will be submitted to the WDNR in the near future.

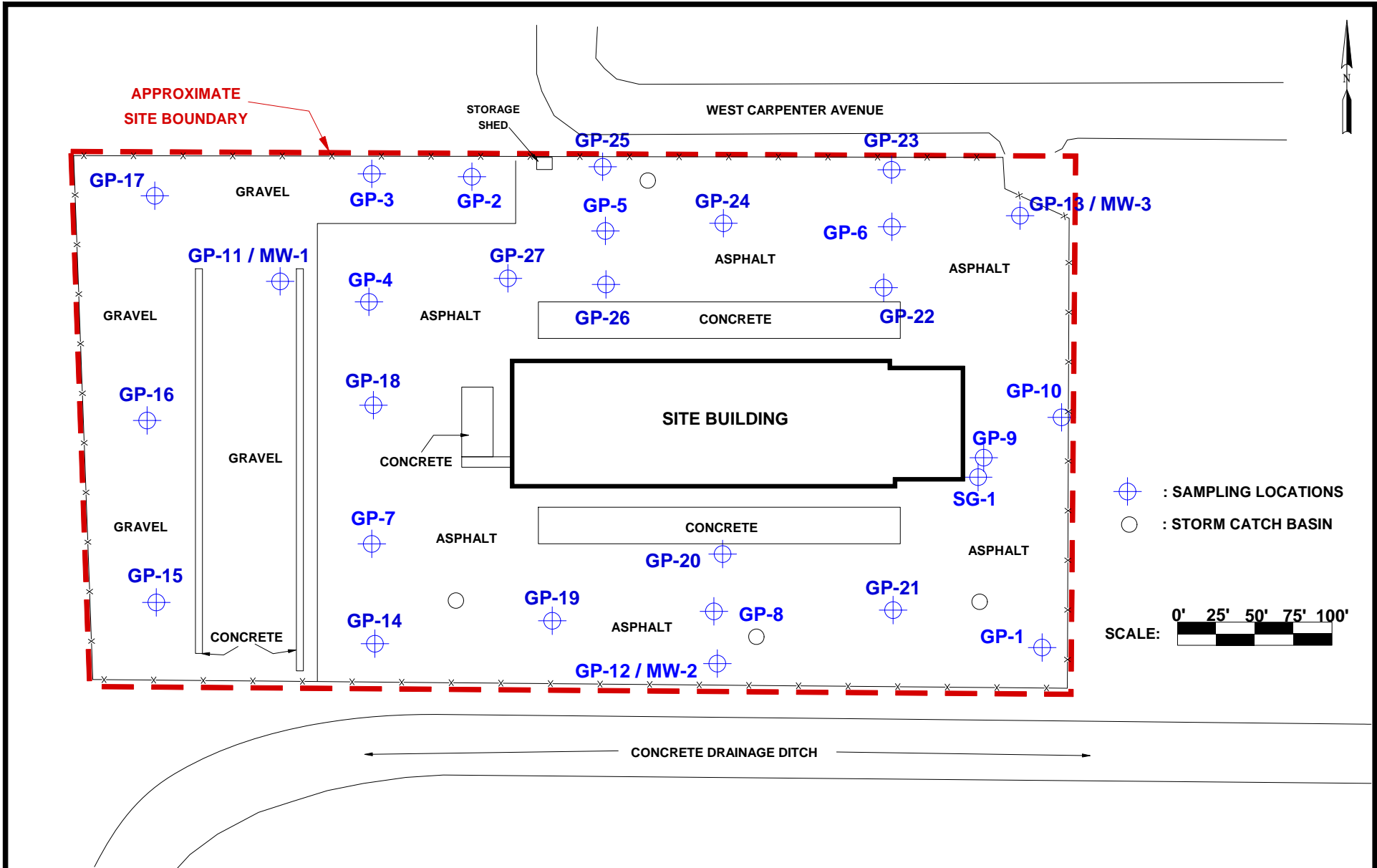
If you have any questions please contact me or Ed Garske at 312-346-2140

CARLSON ENVIRONMENTAL, INC.



Robby Beard
Project Manager

Enclosures



CARLSON ENVIRONMENTAL, INC.
 65 E. WACKER PLACE, SUITE 2210
 CHICAGO, ILLINOIS
 (312) 346-2140

PN: 000730.12
FILE: p:/000700/000730.12/fig1.dcd
DRAWN BY: RJB
DATE: 09/12/2019
SCALE: AS SHOWN

DETAILED SITE MAP
 909 W. CARPENTER AVENUE
 MILWAUKEE, WISCONSIN

Table 1
Sampling and Analytical Summary Table

Soil Boring/ Monitoring Well	Depth (ft bgs) [Screen Interval]	Soil Sampling Intervals	Analytes	Consultant/Date
GP-1 (temp well)	4	--	VOCs, PAHs (GW Only)	Carlson, Nov '17
GP-2 (temp well)	24	--	VOCs, PAHs (GW Only)	Carlson, Nov '17
GP-3	12	6-8	VOCs, PAHs, RCRA Metals	Carlson, Nov '17
GP-4	8	4-6	VOCs, PAHs, RCRA Metals	Carlson, Nov '17
GP-5	12	6-8	PAHs, RCRA Metals	Carlson, Nov '17
GP-6	8	4-6	PAHs, RCRA Metals	Carlson, Nov '17
GP-7	8	4-6	PAHs, RCRA Metals	Carlson, Nov '17
GP-8	8	4-6	PAHs, RCRA Metals	Carlson, Nov '17
GP-9	12	6-8	BTEX, TPH	Carlson, Nov '17
GP-10	12	2-4	BTEX, TPH	Carlson, Nov '17
GP-11 / MW-1	20	6-8, 10-12	PAHs, RCRA Metals	Carlson, Nov '17
GP-12 / MW-2	20	6-8	PAHs, RCRA Metals	Carlson, Nov '17
GP-13 / MW-3	16	4-6	PAHs, RCRA Metals	Carlson, July '18
GP-14	8	4-6	PAHs, RCRA Metals	Carlson, July '18
GP-15	8	4-6	PAHs, RCRA Metals	Carlson, July '18
GP-16	8	4-6, 6-8	PAHs, RCRA Metals	Carlson, July '18
GP-17	12	8-10, 10-12	PAHs, RCRA Metals	Carlson, July '18
GP-18	8	4-6	PAHs, RCRA Metals	Carlson, July '18
GP-19	8	4-6, 6-8	PAHs, RCRA Metals	Carlson, July '18
GP-20	8	4-6, 6-8	PAHs, RCRA Metals	Carlson, July '18
GP-21	8	4-6, 6-8	PAHs, RCRA Metals	Carlson, July '18
GP-22	8	4-6, 6-8	PAHs, RCRA Metals	Carlson, July '18
GP-23	8	4-6, 6-8	PAHs, RCRA Metals	Carlson, July '18
GP-24	12	4-6, 6-8	PAHs, RCRA Metals	Carlson, July '18
GP-25	12	6-8, 8-10	PAHs, RCRA Metals	Carlson, July '18
GP-26	12	6-8, 10-12	PAHs, RCRA Metals	Carlson, July '18
GP-27	12	6-8, 10-12	PAHs, RCRA Metals	Carlson, July '18
SG-1	7	5-7	Toxic Organics	Carlson, Nov '17

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

November 28, 2017

Carlson Environmental, Inc.
65 E. Wacker Place
Chicago, IL 60601

Telephone: (312) 346-2140
Fax: (312) 346-6956

Analytical Report for STAT Work Order: 17110259 Revision 1

RE: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Dear Robert Beard:

STAT Analysis received 19 samples for the referenced project on 11/8/2017 4:00:00 PM. The analytical results are presented in the following report.


This report is revised to include analysis not reported in the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples 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: Carlson Environmental, Inc.
Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI
Work Order: 17110259 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17110259-001A	GP-3D		11/7/2017	11/8/2017
17110259-001B	GP-3D		11/7/2017	11/8/2017
17110259-002A	GP-3E		11/7/2017	11/8/2017
17110259-002B	GP-3E		11/7/2017	11/8/2017
17110259-003A	GP-4C		11/7/2017	11/8/2017
17110259-003B	GP-4C		11/7/2017	11/8/2017
17110259-004A	GP-4D		11/7/2017	11/8/2017
17110259-004B	GP-4D		11/7/2017	11/8/2017
17110259-005A	GP-5D		11/7/2017	11/8/2017
17110259-006A	GP-5E		11/7/2017	11/8/2017
17110259-007A	GP-6C		11/7/2017	11/8/2017
17110259-008A	GP-6D		11/7/2017	11/8/2017
17110259-009A	GP-7C		11/7/2017	11/8/2017
17110259-010A	GP-7D		11/7/2017	11/8/2017
17110259-011A	GP-8C		11/7/2017	11/8/2017
17110259-012A	GP-8D		11/7/2017	11/8/2017
17110259-013A	GP-9D		11/7/2017	11/8/2017
17110259-013B	GP-9D		11/7/2017	11/8/2017
17110259-014A	GP-9E		11/7/2017	11/8/2017
17110259-014B	GP-9E		11/7/2017	11/8/2017
17110259-015A	GP-10B		11/7/2017	11/8/2017
17110259-015B	GP-10B		11/7/2017	11/8/2017
17110259-016A	GP-10D		11/7/2017	11/8/2017
17110259-016B	GP-10D		11/7/2017	11/8/2017
17110259-017A	GP-1W		11/7/2017	11/8/2017
17110259-017B	GP-1W		11/7/2017	11/8/2017
17110259-018A	GP-2W		11/7/2017	11/8/2017
17110259-018B	GP-2W		11/7/2017	11/8/2017
17110259-019A	SG-1		11/7/2017	11/8/2017

CLIENT: Carlson Environmental, Inc.
Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI
Work Order: 17110259 Revision 1

CASE NARRATIVE

TO-15 results that are reported in mg/m³ are calculated based on a temperature of 25°C, atmospheric pressure of 760 mm Hg, and the molecular weight of the analyte.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-3D

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		SW5035/8260B		Prep Date: 11/8/2017		Analyst: ERP
Acetone	ND	0.069		mg/Kg-dry	1	11/17/2017
Benzene	ND	0.0046		mg/Kg-dry	1	11/17/2017
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	11/17/2017
Bromoform	ND	0.0046		mg/Kg-dry	1	11/17/2017
Bromomethane	ND	0.0092		mg/Kg-dry	1	11/17/2017
2-Butanone	ND	0.069		mg/Kg-dry	1	11/17/2017
Carbon disulfide	ND	0.046		mg/Kg-dry	1	11/17/2017
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	11/17/2017
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	11/17/2017
Chloroethane	ND	0.0092		mg/Kg-dry	1	11/17/2017
Chloroform	ND	0.0046		mg/Kg-dry	1	11/17/2017
Chloromethane	ND	0.0092		mg/Kg-dry	1	11/17/2017
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	11/17/2017
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/17/2017
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/17/2017
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/17/2017
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/17/2017
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/17/2017
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	11/17/2017
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/17/2017
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/17/2017
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	11/17/2017
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/17/2017
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/17/2017
Methylene chloride	ND	0.0092		mg/Kg-dry	1	11/17/2017
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	11/17/2017
Styrene	ND	0.0046		mg/Kg-dry	1	11/17/2017
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	11/17/2017
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	11/17/2017
Toluene	ND	0.0046		mg/Kg-dry	1	11/17/2017
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/17/2017
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/17/2017
Trichloroethene	ND	0.0046		mg/Kg-dry	1	11/17/2017
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	11/17/2017
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/17/2017
Polynuclear Aromatic Hydrocarbons by GC/MS		SW8270C (SW3550B)		Prep Date: 11/13/2017		Analyst: DM
Acenaphthene	ND	0.036		mg/Kg-dry	1	11/15/2017
Acenaphthylene	ND	0.036		mg/Kg-dry	1	11/15/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-3D

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: 11/13/2017 Analyst: DM		
Anthracene	0.10	0.036		mg/Kg-dry	1	11/15/2017
Benz(a)anthracene	0.28	0.036		mg/Kg-dry	1	11/15/2017
Benzo(a)pyrene	0.31	0.036		mg/Kg-dry	1	11/15/2017
Benzo(b)fluoranthene	0.38	0.036		mg/Kg-dry	1	11/15/2017
Benzo(g,h,i)perylene	0.24	0.036		mg/Kg-dry	1	11/15/2017
Benzo(k)fluoranthene	0.24	0.036		mg/Kg-dry	1	11/15/2017
Chrysene	0.36	0.036		mg/Kg-dry	1	11/15/2017
Dibenz(a,h)anthracene	0.12	0.036		mg/Kg-dry	1	11/15/2017
Fluoranthene	0.55	0.036		mg/Kg-dry	1	11/15/2017
Fluorene	0.041	0.036		mg/Kg-dry	1	11/15/2017
Indeno(1,2,3-cd)pyrene	0.22	0.036		mg/Kg-dry	1	11/15/2017
Naphthalene	0.039	0.036		mg/Kg-dry	1	11/15/2017
Phenanthrene	0.39	0.036		mg/Kg-dry	1	11/15/2017
Pyrene	0.46	0.036		mg/Kg-dry	1	11/15/2017
Metals by ICP/MS SW6020A (SW3050B)				Prep Date: 11/13/2017 Analyst: JG		
Arsenic	5.2	0.96		mg/Kg-dry	10	11/13/2017
Barium	78	0.96		mg/Kg-dry	10	11/13/2017
Cadmium	ND	0.48		mg/Kg-dry	10	11/13/2017
Chromium	72	0.96		mg/Kg-dry	10	11/13/2017
Lead	150	0.48		mg/Kg-dry	10	11/13/2017
Selenium	ND	0.96		mg/Kg-dry	10	11/13/2017
Silver	ND	0.96		mg/Kg-dry	10	11/13/2017
Mercury SW7471B				Prep Date: 11/9/2017 Analyst: LB		
Mercury	0.11	0.020		mg/Kg-dry	1	11/9/2017
pH (25 °C) SW9045C				Prep Date: 11/13/2017 Analyst: RW		
pH	8.65			pH Units	1	11/13/2017
Percent Moisture D2974				Prep Date: 11/9/2017 Analyst: KKA		
Percent Moisture	7.99	0.2	*	wt%	1	11/10/2017

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

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

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-4C

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-003

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		SW5035/8260B		Prep Date: 11/8/2017		Analyst: ERP
Acetone	ND	0.066		mg/Kg-dry	1	11/17/2017
Benzene	ND	0.0044		mg/Kg-dry	1	11/17/2017
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	11/17/2017
Bromoform	ND	0.0044		mg/Kg-dry	1	11/17/2017
Bromomethane	ND	0.0089		mg/Kg-dry	1	11/17/2017
2-Butanone	ND	0.066		mg/Kg-dry	1	11/17/2017
Carbon disulfide	ND	0.044		mg/Kg-dry	1	11/17/2017
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	11/17/2017
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	11/17/2017
Chloroethane	ND	0.0089		mg/Kg-dry	1	11/17/2017
Chloroform	ND	0.0044		mg/Kg-dry	1	11/17/2017
Chloromethane	ND	0.0089		mg/Kg-dry	1	11/17/2017
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	11/17/2017
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	11/17/2017
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	11/17/2017
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	11/17/2017
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	11/17/2017
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	11/17/2017
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	11/17/2017
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/17/2017
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/17/2017
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	11/17/2017
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/17/2017
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/17/2017
Methylene chloride	ND	0.0089		mg/Kg-dry	1	11/17/2017
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	11/17/2017
Styrene	ND	0.0044		mg/Kg-dry	1	11/17/2017
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	11/17/2017
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	11/17/2017
Toluene	ND	0.0044		mg/Kg-dry	1	11/17/2017
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	11/17/2017
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	11/17/2017
Trichloroethene	ND	0.0044		mg/Kg-dry	1	11/17/2017
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	11/17/2017
Xylenes, Total	ND	0.013		mg/Kg-dry	1	11/17/2017
Polynuclear Aromatic Hydrocarbons by GC/MS		SW8270C (SW3550B)		Prep Date: 11/13/2017		Analyst: DM
Acenaphthene	ND	0.035		mg/Kg-dry	1	11/15/2017
Acenaphthylene	ND	0.035		mg/Kg-dry	1	11/15/2017

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

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

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-4C

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-003

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)			Prep Date: 11/13/2017 Analyst: DM			
Anthracene	0.039	0.035		mg/Kg-dry	1	11/15/2017
Benz(a)anthracene	0.11	0.035		mg/Kg-dry	1	11/15/2017
Benzo(a)pyrene	0.11	0.035		mg/Kg-dry	1	11/15/2017
Benzo(b)fluoranthene	0.11	0.035		mg/Kg-dry	1	11/15/2017
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	11/15/2017
Benzo(k)fluoranthene	0.12	0.035		mg/Kg-dry	1	11/15/2017
Chrysene	0.12	0.035		mg/Kg-dry	1	11/15/2017
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	11/15/2017
Fluoranthene	0.21	0.035		mg/Kg-dry	1	11/15/2017
Fluorene	ND	0.035		mg/Kg-dry	1	11/15/2017
Indeno(1,2,3-cd)pyrene	0.074	0.035		mg/Kg-dry	1	11/15/2017
Naphthalene	0.11	0.035		mg/Kg-dry	1	11/15/2017
Phenanthrene	0.21	0.035		mg/Kg-dry	1	11/15/2017
Pyrene	0.19	0.035		mg/Kg-dry	1	11/15/2017
Metals by ICP/MS SW6020A (SW3050B)			Prep Date: 11/13/2017 Analyst: JG			
Arsenic	2.2	0.97		mg/Kg-dry	10	11/13/2017
Barium	17	0.97		mg/Kg-dry	10	11/13/2017
Cadmium	ND	0.49		mg/Kg-dry	10	11/13/2017
Chromium	12	0.97		mg/Kg-dry	10	11/13/2017
Lead	190	0.49		mg/Kg-dry	10	11/13/2017
Selenium	ND	0.97		mg/Kg-dry	10	11/13/2017
Silver	ND	0.97		mg/Kg-dry	10	11/13/2017
Mercury SW7471B			Prep Date: 11/9/2017 Analyst: LB			
Mercury	0.15	0.021		mg/Kg-dry	1	11/9/2017
pH (25 °C) SW9045C			Prep Date: 11/13/2017 Analyst: RW			
pH	9.86			pH Units	1	11/13/2017
Percent Moisture D2974			Prep Date: 11/9/2017 Analyst: KKA			
Percent Moisture	8.73	0.2	*	wt%	1	11/10/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-5D

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-005

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: 11/13/2017 Analyst: DM		
Acenaphthene	ND	0.036		mg/Kg-dry	1	11/15/2017
Acenaphthylene	0.094	0.036		mg/Kg-dry	1	11/15/2017
Anthracene	0.043	0.036		mg/Kg-dry	1	11/15/2017
Benzo(a)anthracene	0.081	0.036		mg/Kg-dry	1	11/15/2017
Benzo(a)pyrene	0.10	0.036		mg/Kg-dry	1	11/15/2017
Benzo(b)fluoranthene	0.14	0.036		mg/Kg-dry	1	11/15/2017
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	11/15/2017
Benzo(k)fluoranthene	0.13	0.036		mg/Kg-dry	1	11/15/2017
Chrysene	0.16	0.036		mg/Kg-dry	1	11/15/2017
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	11/15/2017
Fluoranthene	0.15	0.036		mg/Kg-dry	1	11/15/2017
Fluorene	ND	0.036		mg/Kg-dry	1	11/15/2017
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	11/15/2017
Naphthalene	0.093	0.036		mg/Kg-dry	1	11/15/2017
Phenanthrene	0.14	0.036		mg/Kg-dry	1	11/15/2017
Pyrene	0.17	0.036		mg/Kg-dry	1	11/15/2017
Metals by ICP/MS SW6020A (SW3050B)				Prep Date: 11/13/2017 Analyst: JG		
Arsenic	1.2	0.97		mg/Kg-dry	10	11/13/2017
Barium	11	0.97		mg/Kg-dry	10	11/13/2017
Cadmium	ND	0.49		mg/Kg-dry	10	11/13/2017
Chromium	14	0.97		mg/Kg-dry	10	11/13/2017
Lead	90	0.49		mg/Kg-dry	10	11/13/2017
Selenium	ND	0.97		mg/Kg-dry	10	11/13/2017
Silver	ND	0.97		mg/Kg-dry	10	11/13/2017
Mercury SW7471B	Prep Date: 11/9/2017 Analyst: LB					
Mercury	0.098	0.020		mg/Kg-dry	1	11/9/2017
pH (25 °C) SW9045C	Prep Date: 11/13/2017 Analyst: RW					
pH	7.76			pH Units	1	11/13/2017
Percent Moisture D2974	Prep Date: 11/9/2017 Analyst: KKA					
Percent Moisture	9.83	0.2	*	wt%	1	11/10/2017

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

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

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-6C

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-007

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)			Prep Date: 11/13/2017 Analyst: DM			
Acenaphthene	ND	0.038		mg/Kg-dry	1	11/15/2017
Acenaphthylene	ND	0.038		mg/Kg-dry	1	11/15/2017
Anthracene	ND	0.038		mg/Kg-dry	1	11/15/2017
Benzo(a)anthracene	ND	0.038		mg/Kg-dry	1	11/15/2017
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	11/15/2017
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	11/15/2017
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	11/15/2017
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	11/15/2017
Chrysene	ND	0.038		mg/Kg-dry	1	11/15/2017
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	11/15/2017
Fluoranthene	ND	0.038		mg/Kg-dry	1	11/15/2017
Fluorene	ND	0.038		mg/Kg-dry	1	11/15/2017
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	11/15/2017
Naphthalene	ND	0.038		mg/Kg-dry	1	11/15/2017
Phenanthrene	ND	0.038		mg/Kg-dry	1	11/15/2017
Pyrene	ND	0.038		mg/Kg-dry	1	11/15/2017
Metals by ICP/MS SW6020A (SW3050B)			Prep Date: 11/13/2017 Analyst: JG			
Arsenic	3.8	1.0		mg/Kg-dry	10	11/13/2017
Barium	71	1.0		mg/Kg-dry	10	11/13/2017
Cadmium	ND	0.51		mg/Kg-dry	10	11/13/2017
Chromium	18	1.0		mg/Kg-dry	10	11/13/2017
Lead	21	0.51		mg/Kg-dry	10	11/13/2017
Selenium	ND	1.0		mg/Kg-dry	10	11/13/2017
Silver	ND	1.0		mg/Kg-dry	10	11/13/2017
Mercury SW7471B			Prep Date: 11/9/2017 Analyst: LB			
Mercury	0.028	0.017		mg/Kg-dry	1	11/9/2017
pH (25 °C) SW9045C			Prep Date: 11/13/2017 Analyst: RW			
pH	6.88			pH Units	1	11/13/2017
Percent Moisture D2974			Prep Date: 11/9/2017 Analyst: KKA			
Percent Moisture	13.4	0.2	*	wt%	1	11/10/2017

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

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

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-7C

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-009

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)			Prep Date: 11/13/2017 Analyst: DM			
Acenaphthene	ND	0.041		mg/Kg-dry	1	11/15/2017
Acenaphthylene	ND	0.041		mg/Kg-dry	1	11/15/2017
Anthracene	ND	0.041		mg/Kg-dry	1	11/15/2017
Benz(a)anthracene	ND	0.041		mg/Kg-dry	1	11/15/2017
Benzo(a)pyrene	ND	0.041		mg/Kg-dry	1	11/15/2017
Benzo(b)fluoranthene	ND	0.041		mg/Kg-dry	1	11/15/2017
Benzo(g,h,i)perylene	ND	0.041		mg/Kg-dry	1	11/15/2017
Benzo(k)fluoranthene	ND	0.041		mg/Kg-dry	1	11/15/2017
Chrysene	ND	0.041		mg/Kg-dry	1	11/15/2017
Dibenz(a,h)anthracene	ND	0.041		mg/Kg-dry	1	11/15/2017
Fluoranthene	ND	0.041		mg/Kg-dry	1	11/15/2017
Fluorene	ND	0.041		mg/Kg-dry	1	11/15/2017
Indeno(1,2,3-cd)pyrene	ND	0.041		mg/Kg-dry	1	11/15/2017
Naphthalene	ND	0.041		mg/Kg-dry	1	11/15/2017
Phenanthrene	ND	0.041		mg/Kg-dry	1	11/15/2017
Pyrene	ND	0.041		mg/Kg-dry	1	11/15/2017
Metals by ICP/MS SW6020A (SW3050B)			Prep Date: 11/13/2017 Analyst: JG			
Arsenic	12	1.1		mg/Kg-dry	10	11/13/2017
Barium	170	1.1		mg/Kg-dry	10	11/13/2017
Cadmium	0.57	0.53		mg/Kg-dry	10	11/13/2017
Chromium	52	1.1		mg/Kg-dry	10	11/13/2017
Lead	25	0.53		mg/Kg-dry	10	11/13/2017
Selenium	ND	1.1		mg/Kg-dry	10	11/13/2017
Silver	ND	1.1		mg/Kg-dry	10	11/13/2017
Mercury SW7471B			Prep Date: 11/9/2017 Analyst: LB			
Mercury	0.028	0.021		mg/Kg-dry	1	11/9/2017
pH (25 °C) SW9045C			Prep Date: 11/13/2017 Analyst: RW			
pH	7.35			pH Units	1	11/13/2017
Percent Moisture D2974			Prep Date: 11/9/2017 Analyst: KKA			
Percent Moisture	20.9	0.2	*	wt%	1	11/10/2017

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

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

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-8C

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-011

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)			Prep Date: 11/13/2017 Analyst: DM			
Acenaphthene	3.5	0.037		mg/Kg-dry	1	11/15/2017
Acenaphthylene	1.2	0.037		mg/Kg-dry	1	11/15/2017
Anthracene	15	0.37		mg/Kg-dry	10	11/15/2017
Benz(a)anthracene	10	0.37		mg/Kg-dry	10	11/15/2017
Benzo(a)pyrene	8.4	0.37		mg/Kg-dry	10	11/15/2017
Benzo(b)fluoranthene	7.4	0.37		mg/Kg-dry	10	11/15/2017
Benzo(g,h,i)perylene	4.3	0.37		mg/Kg-dry	10	11/15/2017
Benzo(k)fluoranthene	6.8	0.37		mg/Kg-dry	10	11/15/2017
Chrysene	10	0.37		mg/Kg-dry	10	11/15/2017
Dibenz(a,h)anthracene	2.6	0.037		mg/Kg-dry	1	11/15/2017
Fluoranthene	30	0.37		mg/Kg-dry	10	11/15/2017
Fluorene	8.0	0.37		mg/Kg-dry	10	11/15/2017
Indeno(1,2,3-cd)pyrene	4.6	0.037		mg/Kg-dry	1	11/15/2017
Naphthalene	3.5	0.037		mg/Kg-dry	1	11/15/2017
Phenanthrene	35	0.37		mg/Kg-dry	10	11/15/2017
Pyrene	21	0.37		mg/Kg-dry	10	11/15/2017
Metals by ICP/MS SW6020A (SW3050B)			Prep Date: 11/13/2017 Analyst: JG			
Arsenic	4.8	1.0		mg/Kg-dry	10	11/13/2017
Barium	120	1.0		mg/Kg-dry	10	11/13/2017
Cadmium	ND	0.51		mg/Kg-dry	10	11/13/2017
Chromium	34	1.0		mg/Kg-dry	10	11/13/2017
Lead	16	0.51		mg/Kg-dry	10	11/13/2017
Selenium	ND	1.0		mg/Kg-dry	10	11/13/2017
Silver	ND	1.0		mg/Kg-dry	10	11/13/2017
Mercury SW7471B			Prep Date: 11/9/2017 Analyst: LB			
Mercury	0.032	0.018		mg/Kg-dry	1	11/9/2017
pH (25 °C) SW9045C			Prep Date: 11/13/2017 Analyst: RW			
pH	8.17			pH Units	1	11/13/2017
Percent Moisture D2974			Prep Date: 11/9/2017 Analyst: KKA			
Percent Moisture	12.4	0.2	*	wt%	1	11/10/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-9D

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-013

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	SW5035/8260B				Prep Date: 11/8/2017	Analyst: ERP
Benzene	ND	0.0046		mg/Kg-dry	1	11/17/2017
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	11/17/2017
Toluene	ND	0.0046		mg/Kg-dry	1	11/17/2017
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/17/2017
Total Petroleum Hydrocarbons	SW8015M (SW3580A)				Prep Date: 11/10/2017	Analyst: GVC
TPH (GRO)	ND	23		mg/Kg-dry	1	11/12/2017
TPH (DRO)	24	23		mg/Kg-dry	1	11/12/2017
TPH (ERO)	ND	23	*	mg/Kg-dry	1	11/12/2017
Percent Moisture	D2974				Prep Date: 11/9/2017	Analyst: KKA
Percent Moisture	14.2	0.2	*	wt%	1	11/10/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-10B

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Soil

Lab ID: 17110259-015

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	SW5035/8260B				Prep Date: 11/8/2017	Analyst: ERP
Benzene	ND	0.0047		mg/Kg-dry	1	11/17/2017
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	11/17/2017
Toluene	ND	0.0047		mg/Kg-dry	1	11/17/2017
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/17/2017
Total Petroleum Hydrocarbons	SW8015M (SW3580A)				Prep Date: 11/10/2017	Analyst: GVC
TPH (GRO)	ND	23		mg/Kg-dry	1	11/12/2017
TPH (DRO)	ND	23		mg/Kg-dry	1	11/12/2017
TPH (ERO)	ND	23	*	mg/Kg-dry	1	11/12/2017
Percent Moisture	D2974				Prep Date: 11/9/2017	Analyst: KKA
Percent Moisture	15.2	0.2	*	wt%	1	11/10/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-1W

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Aqueous

Lab ID: 17110259-017

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)			Prep Date:		Analyst: ART
Acetone	ND	0.020		mg/L	1	11/16/2017
Benzene	ND	0.0050		mg/L	1	11/16/2017
Bromodichloromethane	ND	0.0050		mg/L	1	11/16/2017
Bromoform	ND	0.0050		mg/L	1	11/16/2017
Bromomethane	ND	0.010		mg/L	1	11/16/2017
2-Butanone	ND	0.020		mg/L	1	11/16/2017
Carbon disulfide	ND	0.010		mg/L	1	11/16/2017
Carbon tetrachloride	ND	0.0050		mg/L	1	11/16/2017
Chlorobenzene	ND	0.0050		mg/L	1	11/16/2017
Chloroethane	ND	0.010		mg/L	1	11/16/2017
Chloroform	ND	0.0050		mg/L	1	11/16/2017
Chloromethane	ND	0.010		mg/L	1	11/16/2017
Dibromochloromethane	ND	0.0050		mg/L	1	11/16/2017
1,1-Dichloroethane	ND	0.0050		mg/L	1	11/16/2017
1,2-Dichloroethane	ND	0.0050		mg/L	1	11/16/2017
1,1-Dichloroethene	ND	0.0050		mg/L	1	11/16/2017
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	11/16/2017
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	11/16/2017
1,2-Dichloropropane	ND	0.0050		mg/L	1	11/16/2017
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	11/16/2017
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	11/16/2017
Ethylbenzene	ND	0.0050		mg/L	1	11/16/2017
2-Hexanone	ND	0.020		mg/L	1	11/16/2017
4-Methyl-2-pentanone	ND	0.020		mg/L	1	11/16/2017
Methylene chloride	ND	0.0050		mg/L	1	11/16/2017
Methyl tert-butyl ether	ND	0.0050		mg/L	1	11/16/2017
Styrene	ND	0.0050		mg/L	1	11/16/2017
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	11/16/2017
Tetrachloroethene	ND	0.0050		mg/L	1	11/16/2017
Toluene	ND	0.0050		mg/L	1	11/16/2017
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	11/16/2017
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	11/16/2017
Trichloroethene	ND	0.0050		mg/L	1	11/16/2017
Vinyl chloride	ND	0.0020		mg/L	1	11/16/2017
Xylenes, Total	ND	0.015		mg/L	1	11/16/2017
Polynuclear Aromatic Hydrocarbons by GC/MS	SW8270C-SIM (SW3510C)			Prep Date: 11/10/2017		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	11/13/2017
Acenaphthylene	ND	0.0010		mg/L	1	11/13/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-1W

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Aqueous

Lab ID: 17110259-017

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C-SIM (SW3510C) Prep Date: 11/10/2017 Analyst: DM						
Anthracene	ND	0.0010		mg/L	1	11/13/2017
Benz(a)anthracene	ND	0.00010		mg/L	1	11/13/2017
Benzo(a)pyrene	ND	0.00010		mg/L	1	11/13/2017
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	11/13/2017
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	11/13/2017
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	11/13/2017
Chrysene	ND	0.00010		mg/L	1	11/13/2017
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	11/13/2017
Fluoranthene	ND	0.0010		mg/L	1	11/13/2017
Fluorene	ND	0.0010		mg/L	1	11/13/2017
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	11/13/2017
Naphthalene	ND	0.0010		mg/L	1	11/13/2017
Phenanthrene	ND	0.0010		mg/L	1	11/13/2017
Pyrene	ND	0.0010		mg/L	1	11/13/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-2W

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Aqueous

Lab ID: 17110259-018

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		SW8260B (SW5030B)		Prep Date:		Analyst: ART
Acetone	ND	0.020		mg/L	1	11/16/2017
Benzene	ND	0.0050		mg/L	1	11/16/2017
Bromodichloromethane	ND	0.0050		mg/L	1	11/16/2017
Bromoform	ND	0.0050		mg/L	1	11/16/2017
Bromomethane	ND	0.010		mg/L	1	11/16/2017
2-Butanone	ND	0.020		mg/L	1	11/16/2017
Carbon disulfide	ND	0.010		mg/L	1	11/16/2017
Carbon tetrachloride	ND	0.0050		mg/L	1	11/16/2017
Chlorobenzene	ND	0.0050		mg/L	1	11/16/2017
Chloroethane	ND	0.010		mg/L	1	11/16/2017
Chloroform	ND	0.0050		mg/L	1	11/16/2017
Chloromethane	ND	0.010		mg/L	1	11/16/2017
Dibromochloromethane	ND	0.0050		mg/L	1	11/16/2017
1,1-Dichloroethane	ND	0.0050		mg/L	1	11/16/2017
1,2-Dichloroethane	ND	0.0050		mg/L	1	11/16/2017
1,1-Dichloroethene	ND	0.0050		mg/L	1	11/16/2017
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	11/16/2017
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	11/16/2017
1,2-Dichloropropane	ND	0.0050		mg/L	1	11/16/2017
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	11/16/2017
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	11/16/2017
Ethylbenzene	ND	0.0050		mg/L	1	11/16/2017
2-Hexanone	ND	0.020		mg/L	1	11/16/2017
4-Methyl-2-pentanone	ND	0.020		mg/L	1	11/16/2017
Methylene chloride	ND	0.0050		mg/L	1	11/16/2017
Methyl tert-butyl ether	ND	0.0050		mg/L	1	11/16/2017
Styrene	ND	0.0050		mg/L	1	11/16/2017
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	11/16/2017
Tetrachloroethene	ND	0.0050		mg/L	1	11/16/2017
Toluene	ND	0.0050		mg/L	1	11/16/2017
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	11/16/2017
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	11/16/2017
Trichloroethene	ND	0.0050		mg/L	1	11/16/2017
Vinyl chloride	ND	0.0020		mg/L	1	11/16/2017
Xylenes, Total	ND	0.015		mg/L	1	11/16/2017
Polynuclear Aromatic Hydrocarbons by GC/MS		SW8270C-SIM (SW3510C)		Prep Date: 11/10/2017		Analyst: DM
Acenaphthene	ND	0.0010		mg/L	1	11/13/2017
Acenaphthylene	ND	0.0010		mg/L	1	11/13/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: GP-2W

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Aqueous

Lab ID: 17110259-018

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C-SIM (SW3510C) Prep Date: 11/10/2017 Analyst: DM						
Anthracene	ND	0.0010		mg/L	1	11/13/2017
Benz(a)anthracene	ND	0.00010		mg/L	1	11/13/2017
Benzo(a)pyrene	ND	0.00010		mg/L	1	11/13/2017
Benzo(b)fluoranthene	ND	0.00010		mg/L	1	11/13/2017
Benzo(g,h,i)perylene	ND	0.0010		mg/L	1	11/13/2017
Benzo(k)fluoranthene	ND	0.00010		mg/L	1	11/13/2017
Chrysene	ND	0.00010		mg/L	1	11/13/2017
Dibenz(a,h)anthracene	ND	0.00010		mg/L	1	11/13/2017
Fluoranthene	ND	0.0010		mg/L	1	11/13/2017
Fluorene	ND	0.0010		mg/L	1	11/13/2017
Indeno(1,2,3-cd)pyrene	ND	0.00010		mg/L	1	11/13/2017
Naphthalene	ND	0.0010		mg/L	1	11/13/2017
Phenanthrene	ND	0.0010		mg/L	1	11/13/2017
Pyrene	ND	0.0010		mg/L	1	11/13/2017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: SG-1

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Air

Lab ID: 17110259-019

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15					Prep Date: 11/8/2017	Analyst: AOA
1,1,1-Trichloroethane	ND	0.0033		mg/m ³	2	11/13/2017
1,1,2-Trichloroethane	ND	0.0033		mg/m ³	2	11/13/2017
1,1-Dichloroethane	ND	0.0024		mg/m ³	2	11/13/2017
1,1-Dichloroethene	ND	0.0024		mg/m ³	2	11/13/2017
1,2,4-Trichlorobenzene	ND	0.0045		mg/m ³	2	11/13/2017
1,2-Dibromoethane	ND	0.0045		mg/m ³	2	11/13/2017
1,2-Dichlorobenzene	ND	0.0036		mg/m ³	2	11/13/2017
1,2-Dichloroethane	ND	0.0024		mg/m ³	2	11/13/2017
1,2-Dichloropropane	ND	0.0027		mg/m ³	2	11/13/2017
1,4-Dichlorobenzene	ND	0.0036		mg/m ³	2	11/13/2017
1,4-Dioxane	ND	0.0054		mg/m ³	2	11/13/2017
2-Butanone	0.022	0.0045		mg/m ³	2	11/13/2017
Acetone	0.11	0.015	*	mg/m ³	2	11/13/2017
Benzene	0.0040	0.0018		mg/m ³	2	11/13/2017
Bromodichloromethane	ND	0.0039		mg/m ³	2	11/13/2017
Bromoform	ND	0.016		mg/m ³	2	11/13/2017
Bromomethane	ND	0.0057		mg/m ³	2	11/13/2017
Carbon disulfide	0.0070	0.0019		mg/m ³	2	11/13/2017
Carbon tetrachloride	ND	0.0039		mg/m ³	2	11/13/2017
Chlorobenzene	ND	0.0027		mg/m ³	2	11/13/2017
Chloroform	0.013	0.0030		mg/m ³	2	11/13/2017
cis-1,2-Dichloroethene	ND	0.0024		mg/m ³	2	11/13/2017
cis-1,3-Dichloropropene	ND	0.0027		mg/m ³	2	11/13/2017
Dibromochloromethane	ND	0.0051		mg/m ³	2	11/13/2017
Dichlorodifluoromethane	ND	0.0030		mg/m ³	2	11/13/2017
Ethylbenzene	ND	0.0027		mg/m ³	2	11/13/2017
m,p-Xylene	ND	0.0051		mg/m ³	2	11/13/2017
Methyl tert-butyl ether	ND	0.0021		mg/m ³	2	11/13/2017
Methylene chloride	ND	0.021		mg/m ³	2	11/13/2017
Naphthalene	ND	0.0030		mg/m ³	2	11/13/2017
o-Xylene	ND	0.0027		mg/m ³	2	11/13/2017
Styrene	ND	0.0027		mg/m ³	2	11/13/2017
Tetrachloroethene	0.025	0.0042		mg/m ³	2	11/13/2017
Toluene	0.0035	0.0024		mg/m ³	2	11/13/2017
trans-1,2-Dichloroethene	ND	0.0024		mg/m ³	2	11/13/2017
trans-1,3-Dichloropropene	ND	0.0027		mg/m ³	2	11/13/2017
Trichloroethene	ND	0.0033		mg/m ³	2	11/13/2017
Trichlorofluoromethane	ND	0.0033		mg/m ³	2	11/13/2017

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

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

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: November 28, 2017

ANALYTICAL RESULTS

Date Printed: November 28, 2017

Client: Carlson Environmental, Inc.

Client Sample ID: SG-1

Work Order: 17110259 Revision 1

Collection Date: 11/7/2017

Project: 730.08, 909 W. Carpenter Ave., Milwaukee, WI

Matrix: Air

Lab ID: 17110259-019

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	TO-15				Prep Date: 11/8/2017	Analyst: AOA
Vinyl acetate	ND	0.021		mg/m ³	2	11/13/2017
Vinyl chloride	ND	0.0015		mg/m ³	2	11/13/2017
Xylenes, Total	ND	0.0079		mg/m ³	2	11/13/2017

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

1 of 2



CHAIN-OF-CUSTODY RECORD

17110259

No. 18191

CARLSON ENVIRONMENTAL, INC. 65 E. Wacker Place Chicago, IL 60601 (312)346-2140

PROJ. NO. 730.08 PROJECT NAME 909 W. Carpenter Ave., Milwaukee, WI

SAMPLERS: (Signature) *[Signature]*

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	NUMBER OF CONTAINERS	REMARKS
001	GP-3D	11/7/17		X		Seal	VOL% Metals PH THICK	4	
002	GP-3E								
003	GP-4C								
004	GP-4D								
005	GP-5D								
006	GP-5E								
007	GP-6C								
008	GP-6D								
009	GP-7C								
010	GP-7D								

Retinquired by (Signature)	Date/Time	Received by (Signature)	Date/Time	REMARKS
<i>[Signature]</i>	11/8/17	<i>[Signature]</i>	11/9/17 11:00	* Standard TAT * - Please send Resu 115 to: Robby Beard cc: Ed Gorshe
<i>[Signature]</i>	11/8/17 16:00	<i>[Signature]</i>	11/8/17 16:00	

2 of 2



CHAIN-OF-CUSTODY RECORD

17110259

No. 18192

CARLSON ENVIRONMENTAL, INC.		Chicago, IL 60601		Chicago, IL 60601		(312)346-2140	
PROJECT NAME		65 E. Wacker Place		ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)		REMARKS	
PROJ. NO.	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	REMARKS
730.08	11/17/17			X	Soil	4	
GP-8C							
GP-8D							
GP-9D							
GP-9E							
GP-10B							
GP-10D							
GP-1W					Groundwater		
GP-2W					Soil Gas		
SG-1							
011							
012							
013							
014							
015							
016							
017							
018							
019							
10							
Reinquished by (Signature)		Date/Time		Received by (Signature)		Date/Time	
<i>[Signature]</i>		11/18/17		<i>[Signature]</i>		11/18/17	
Reinquished by (Signature)		Date/Time		Received by (Signature)		Date/Time	
<i>[Signature]</i>		11/18/17		<i>[Signature]</i>		11/18/17	
Reinquished by (Signature)		Date/Time		Received for Laboratory by (Signature)		Date/Time	
<i>[Signature]</i>		1600		<i>[Signature]</i>		16:00	

* Standard TAT*

- Please send results to: Robby Beard

cc: Ed Gorshe

Sample Receipt Checklist

Client Name **CARLSON**

Date and Time Received: **11/8/2017 4:00:00 PM**

Work Order Number **17110259**

Received by: **JNW**

Checklist completed by:

Signature



Date

11/8/17

Reviewed by:

Initials

MK

Date

11/9/17

Matrix:

Carrier name: STAT Analysis

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No *
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature **4.2 °C****
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

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

Comments: ** No SO35 kits were received for samples GP-8C and GP-8D, but samples were listed as having 4 sample containers.*
*** TD can was received at ambient temperature.*

Client / Person contacted: Robert Beard Date contacted: 11/9/17 verbal Contacted by: Martin Kucan

Response: Do not run for VOCs on sample GP-8C.