



July 12, 2021

Karl Beaster, PG
Sr. Environmental Advisor
Enbridge Energy, Limited Partnership
11 East Superior Street, Suite 125
Duluth, MN 55802
karl.beaster@enbridge.com

**Subject: Soil Sampling Results
Enbridge Line 13 MP 312, Blackhawk Island Rd Valve Site, Ft. Atkinson, WI
WDNR BRRTS #02-28-586199**

Dear Mr. Beaster:

WSP USA Inc. (WSP) is pleased to submit the following summary of results for soil samples collected between June 4 and 14, 2021 at the Line 13 Milepost (MP) 312 Valve Site located at the intersection of Blackhawk Island Road and Westphal Lane near Fort Atkinson, Wisconsin (Site). The soil samples were collected in accordance with the Supplemental Site Investigation Work Plan, dated May 4, 2021, which was approved by the Wisconsin Department of Natural Resources (WDNR) in a letter dated May 26, 2021. This summary of results is provided to fulfill the reporting requirements of NR 716.14, Wis. Adm. Code. A thorough presentation of the sampling procedures and results will be included in the Supplemental Site Investigation Report.

On June 4, 2021, WSP oversaw underground utility locating activities at the Site using vacuum excavation (i.e. hydrovac) in preparation for direct-push soil sampling. Vacuum excavation was completed to visually confirm the Line 13 pipeline location and depth on the northwest and southeast sides of the Valve Site. Pipeline bedding soil samples were collected using a hand auger at two locations (SX-1 and SX-2; Figure 1) from soil adjacent to the side of the Line 13 pipeline. The two primary samples and one duplicate sample were field-preserved using SW-846 Method 5035A and submitted for laboratory analysis of volatile organic compounds (VOCs) using SW-846 Method 8260 at Pace Analytical in Green Bay, Wisconsin.

Between June 7 and 10, 2021, WSP oversaw the advancement of 33 in-situ direct-push High-Resolution Site Characterization (HRSC) soil borings utilizing an Ultra-Violet Optical Screening Tool (UVOST) combined with a Hydraulic Profiling Tool (HPT). The boring locations are shown on Figure 1. UVOST-HPT data were collected at IS-1 through IW-4, IS-7 through IS-9, IS-13 through IS-16, IS-18 through IS-21, IS-23, and IS-25 through IS-41. The results of the UVOST-HPT borings, which will be provided in the Supplemental Site Investigation Report, were used to select locations for the collection of confirmation soil samples.

Between June 10 and 14, 2021, WSP oversaw the advancement of 30 direct-push soil borings for the collection of confirmation soil samples. A total of 100 soil samples (including 8 duplicate samples) were collected for analysis of

WSP USA
Suite 2800
211 North Broadway
St. Louis, MO 63102

Tel.: +1 314 206-4444
Fax: +1 314 421-1741
wsp.com



VOCs using SW-846 Method 8260 at an onsite mobile laboratory operated by Pace Analytical of Madison, Wisconsin. Soil samples were collected at IS-2, IS-4, IS-7, IS-8, IS-13, IS-19, IS-20, IS-21, IS-25 through IS-35, and IS-38 through IS-48. Between one and four soil samples were collected from discrete intervals at each confirmation soil boring.

Table 1 includes the laboratory analytical results, and Enclosure A includes the laboratory reports. Soil results were compared to the WDNR Residual Contaminant Levels (RCLs) for the direct contact pathway, non-industrial and industrial, and for the groundwater pathway with a dilution factor of 2). No compounds were detected at concentrations above the direct contact RCLs. Benzene, chloroform, toluene, and total xylenes were detected in one or more samples at concentrations above the groundwater pathway RCLs. Chloroform was also detected in the associated method blanks and, as a result, may be a laboratory artefact.

In accordance with NR 712, Wis. Adm. Code., the certification of a hydrogeologist for this sampling results submittal is included in Enclosure B.

Please do not hesitate to contact me if you have questions:

Kind regards,

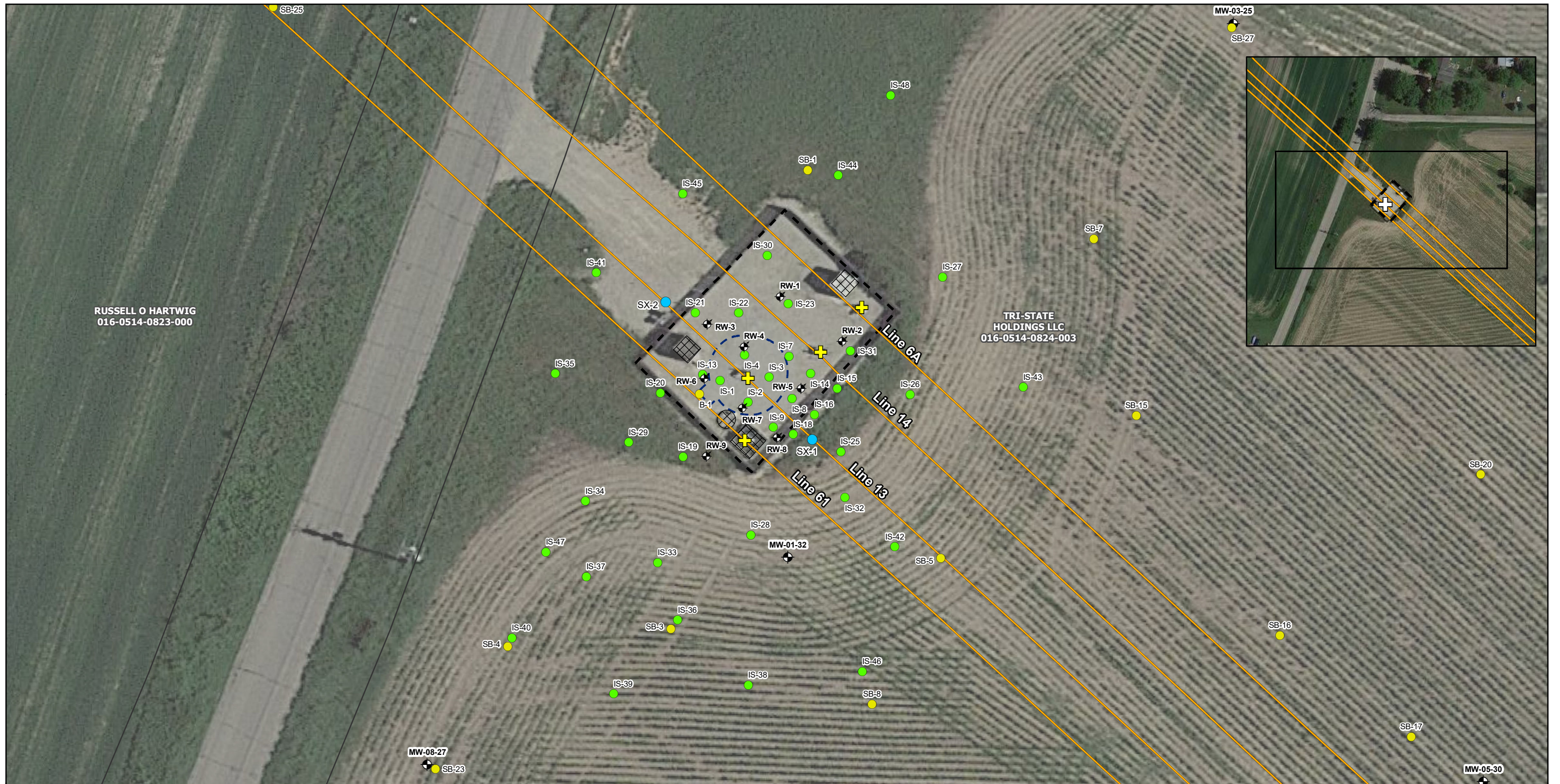
A handwritten signature in black ink that reads "Tim Huff". The signature is written in a cursive style.

Timothy A. Huff
Senior Lead Geologist

TAH :
\\10.0.199.15\job\enbridge\ft atkinson\line 13 mp 312_work plans and reports\2021-07 soil sampling results to wdnr\2021.07.12_line13 mp312_soil sampling results.docx

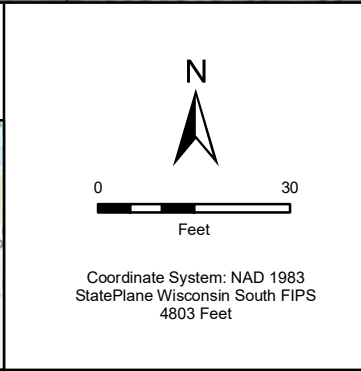
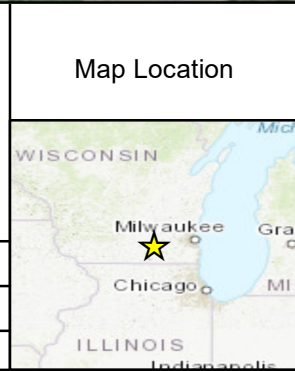
Encl.

FIGURE



ENBRIDGE

Drawn: WSP 7/9/2021
 Approved: WSP 7/9/2021
 Project #: 31401967.705



- Legend**
- + Pipeline Valve
 - + Remediation Well
 - June 2021 Pipeline Bedding Soil Sample
 - June 2021 Soil Boring
 - July/Sept 2020 Soil Boring/Temporary Well
 - Existing Monitoring Well
 - Enbridge Pipeline
 - 2019 Soil Excavation Limits
 - Site Features
 - Site Fence
 - Property Parcels

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

FIGURE 1
 SOIL BORING LOCATIONS
 LINE 13 MP 312 VALVE SITE
 FORT ATKINSON, WISCONSIN
 ENBRIDGE ENERGY
 LIMITED PARTNERSHIP

TABLE

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			SX-1	SX-210604 (d)	SX-2	IS-2 (9-10)	IS-2 (16-17)	IS-2 (21-22)	IS-4 (17-18)	IS-4 (21-22)
		Direct Contact Pathway		Groundwater Pathway (c)								
		Non-Industrial (a)	Industrial (b)		6/4/2021	6/4/2021	6/12/2021			6/12/2021		
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<16.1	<16.4	<15.9	<7.9	<70	<7.8	<6.9	<7.5
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<18.8	<19.1	<18.5	11 J, D	150 J, D	<3.7	<3.3	<3.6
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<20.3	<20.7	<20.0	11 J, D	150 J, D	<2.6	<2.3	<2.5
Benzene	ug/kg	1,600	7,070	5.1	<15.0	<15.3	<14.8	230 D	1400 D	56 D	47 D	12 J, D
Chloroform	ug/kg	454	1,980	3.3	<45.1	<46.0	<44.5	<4.1	<37	<4.1	<3.6	<3.9
Chloromethane	ug/kg	159,000	669,000	15.5	<24.0	<24.4	<23.6	<8.5	<76	<8.4	<7.5	<8.1
cis-1,2-Dichloroethene	ug/kg	156000	2,340,000	41.2	<13.5	<13.7	<13.3	<8.6	<77	<8.5	<7.6	<8.2
Ethylbenzene	ug/kg	8020	35,400	1570	<15.0	<15.3	<14.8	73 D	770 D	11 J, D	5.7 J, D	<2.1
Isopropylbenzene	ug/kg	--	--	--	<17.0	<17.3	<16.8	11 J, D	150 J, D	<2.5	<2.2	<2.4
m,p-Xylene	ug/kg	--	--	--	<26.6	<27.1	<26.2	410 D	2900 D	49 J, D	22 J, D	9.7 J, D
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<18.5	<18.9	<18.3	<4.6	<41	<4.6	<4.1	<4.4
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<17.5	<17.8	<17.3	<7.6	<67	<7.5	<6.7	<7.2
Naphthalene	ug/kg	5,520	24,100	658	<19.7	<20.0	<19.4	18 J, D	120 J, D	5.9 J, D	<3.6	<3.9
o-Xylene	ug/kg	--	--	--	<18.9	8.0	<18.7	140 D	1100 D	8.0 J, D	<2.9	<3.1
p-Isopropyltoluene	ug/kg	162000	162,000	--	<19.2	<19.5	<18.9	<3.0	58 J, D	<3.0	<2.7	<2.9
Tetrachloroethene	ug/kg	33000	145,000	4.5	<24.5	<24.9	<24.1	<6.2	<55	<6.1	<5.4	<5.8
Toluene	ug/kg	818,000	818,000	1,107	<15.9	<16.2	<15.7	54 D	2600 D	59 D	39 D	14 J, D
Trichloroethene	ug/kg	1,300	8,410	3.58	<23.6	<24.0	<23.3	<4.4	<39	<4.4	<3.9	<4.2
Vinyl chloride	ug/kg	66.8	2,080	0.138	<12.7	<13.0	<12.6	<6.3	<56	<6.2	<5.5	<5.9
Cyclohexane	ug/kg	117,000	117,000	--	<56.6	<57.6	347	260 D	15000 D	130 D	75 D	<26
Xylenes	ug/kg	260,000	260,000	3,960	0	8	0	550	4000	57	22	9.7

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

█ :Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-7 (10-11)	IS-7 (14-15)	IS-7 (19-20)	IS-8 (7-8)	IS-8 (16-17)	IS-061221A (d)	IS-8 (21-22)
		Direct Contact Pathway		Groundwater Pathway (c)							
		Non-Industrial (a)	Industrial (b)		6/12/2021				6/12/2021		
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<7.2	<7.8	<8.5	<6.9	<6.9	<7.1	<7.1
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.4	<3.7	<4.1	4.7 J, D	35 D	<3.4	<3.4
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.4	<2.6	<2.8	<2.3	13 J, D	<2.3	<2.3
Benzene	ug/kg	1,600	7,070	5.1	<1.6	<1.7	25 J, D	4.3 J, D	22 J, D	14 J, D	34 D
Chloroform	ug/kg	454	1,980	3.3	<3.7	<4.1	<4.4	6.6 J, D, B	4.7 J, D, B	<3.7	<3.7
Chloromethane	ug/kg	159,000	669,000	15.5	<7.8	<8.5	<9.2	<7.5	<7.5	<7.7	<7.7
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<7.9	<8.6	<9.3	<7.6	<7.6	<7.8	<7.8
Ethylbenzene	ug/kg	8020	35,400	1570	<2.1	<2.2	4.7 J, D	<2.0	8.1 J, D	5.8 J, D	6.4 J, D
Isopropylbenzene	ug/kg	--	--	--	<2.3	<2.5	<2.7	<2.2	<2.2	<2.2	<2.3
m,p-Xylene	ug/kg	--	--	--	<3.1	<3.3	22 J, D	<2.9	18 J, D	15 J, D	33 J, D
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.2	<4.6	<5.0	<4.1	<4.1	<4.2	<4.2
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<6.9	<7.5	<8.2	<6.6	<6.6	<6.8	<6.9
Naphthalene	ug/kg	5,520	24,100	658	<3.7	<4.1	<4.4	4.7 J, D	<3.6	<3.7	4.9 J, D
o-Xylene	ug/kg	--	--	--	<3.0	<3.2	<3.5	<2.8	11 J, D	8.3 J, D	10 J, D
p-Isopropyltoluene	ug/kg	162000	162,000	--	<2.8	<3.0	<3.3	<2.7	<2.7	<2.7	<2.7
Tetrachloroethene	ug/kg	33000	145,000	4.5	<5.6	<6.1	<6.7	<5.4	<5.4	<5.5	<5.6
Toluene	ug/kg	818,000	818,000	1,107	<3.9	<4.3	31 D	4.7 J, D	3.8 J, D	<3.9	40 D
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.0	<4.4	<4.8	<3.9	<3.9	<4.0	<4.0
Vinyl chloride	ug/kg	66.8	2,080	0.138	<5.7	<6.2	<6.8	<5.5	<5.5	<5.6	<5.7
Cyclohexane	ug/kg	117,000	117,000	--	<25	35 D	71 D	<24	86 D	61 D	100 D
Xylenes	ug/kg	260,000	260,000	3,960	0	0	22	0	29	23.3	43

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

█ :Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-13 (4-5)	IS-13 (16-17)	IS-13 (20-21)	IS-19 (5-7)	IS-19 (11-12)	IS-19 (16-17)	IS-19 (21-22)
		Direct Contact Pathway		Groundwater Pathway (c)							
		Non-Industrial (a)	Industrial (b)		6/12/2021			6/10/2021			
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<8.4	<69	<7.4	<7.3	<7.6	<7.5	<7.7
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<4.1	2400 D	<3.6	<3.5	<3.7	<3.6	17 J, D
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.8	900 D	<2.4	<2.4	<2.5	<2.5	6.9 J, D
Benzene	ug/kg	1,600	7,070	5.1	<1.9	4500 D	33 D	83 D	40 D	18 J, D	68 D
Chloroform	ug/kg	454	1,980	3.3	6.9 J, D, B	<36	<3.9	<3.8	<4.0	<3.9	<4.0
Chloromethane	ug/kg	159,000	669,000	15.5	<9.1	<75	<8.0	<7.9	<8.3	9.2 J, D	<8.4
cis-1,2-Dichloroethene	ug/kg	156000	2,340,000	41.2	<9.3	<76	<8.1	<8.0	<8.4	<8.2	<8.5
Ethylbenzene	ug/kg	8020	35,400	1570	<2.4	1500 D	6.1 J, D	<2.1	6.8 J, D	5.1 J, D	11 J, D
Isopropylbenzene	ug/kg	--	--	--	<2.7	200 J, D	<2.3	<2.3	<2.4	<2.4	<2.4
m,p-Xylene	ug/kg	--	--	--	<3.6	6900 D	29 J, D	<3.1	6.8 J, D	7.2 J, D	43 J, D
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<5.0	<41	<4.4	<4.3	<4.5	<4.4	<4.5
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<8.1	<66	<7.1	<7.0	<7.3	<7.2	<7.4
Naphthalene	ug/kg	5,520	24,100	658	<4.4	200 J, D	10 J, D	<3.8	<4.0	<3.9	12 J, D, B
o-Xylene	ug/kg	--	--	--	<3.5	1200 D	9.7 J, D	<3.0	<3.1	7.7 J, D	14 J, D
p-Isopropyltoluene	ug/kg	162000	162,000	--	<3.2	140 J, D	<2.8	<2.8	<2.9	<2.9	<3.0
Tetrachloroethene	ug/kg	33000	145,000	4.5	<6.6	<54	<5.8	<5.7	<6.0	<5.8	<6.0
Toluene	ug/kg	818,000	818,000	1,107	<4.6	3100 D	29 D	6.5 J, D, B	11 J, D, B	15 J, D, B	88 D, B
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.7	<39	<4.2	<4.1	<4.3	<4.2	<4.3
Vinyl chloride	ug/kg	66.8	2,080	0.138	<6.7	<55	<5.9	<5.8	<6.1	<5.9	<6.1
Cyclohexane	ug/kg	117,000	117,000	--	<29	45000 D	76 D	160 D	89 D	56 D	110 D
Xylenes	ug/kg	260,000	260,000	3,960	0	8100	38.7	0	6.8	14.9	57

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

:Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-20 (5-6)	IS-20 (10-11)	IS-20 (15-16)	IS-20 (19-21)	IS-21 (5-6)	IS-21 (14-15)	IS-21 (17-18)	IS-21 (22-23)								
		Direct Contact Pathway		Groundwater Pathway (c)									6/10/2021				6/11/2021			
		Non-Industrial (a)	Industrial (b)																	
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<7.9	<8.1	<8.0	<8.0	<7.1	<6.9	<7.8	<5.9								
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.8	12 J, D	20 J, D	13 J, D	<3.4	<3.3	<3.7	<2.8								
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.6	5.0 J, D	9.3 J, D	5.0 J, D	<2.3	<2.3	<2.6	<1.9								
Benzene	ug/kg	1,600	7,070	5.1	32 D	55 D	75 D	44 D	<1.6	66 D	58 D	72 D								
Chloroform	ug/kg	454	1,980	3.3	8.2 J, D, B	8.9 J, D, B	9.3 J, D, B	9.4 J, D, B	<3.7	5.2 J, D, B	<4.1	4.0 D, J, B								
Chloromethane	ug/kg	159,000	669,000	15.5	9.2 J, D	<8.8	<8.6	<8.7	<7.7	<7.5	<8.5	<6.4								
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<8.7	<8.9	<8.7	<8.8	<7.8	<7.6	<8.6	<6.4								
Ethylbenzene	ug/kg	8020	35,400	1570	<2.3	9.4 J, D	13 J, D	6.1 J, D	<2.0	<2.0	5.4 J, D	9.3 D, J								
Isopropylbenzene	ug/kg	--	--	--	<2.5	<2.6	<2.5	<2.5	<2.2	<2.2	<2.5	<1.9								
m,p-Xylene	ug/kg	--	--	--	<3.4	23 J, D	45 J, D	19 J, D	<3.0	4.8 J, D	10 J, D	43 D								
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.7	<4.8	<4.7	<4.7	<4.2	<4.1	<4.6	<3.5								
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<7.6	<7.8	<7.6	<7.7	<6.8	<6.7	<7.5	<5.6								
Naphthalene	ug/kg	5,520	24,100	658	5.4 J, D, B	<4.2	4.9 J, D, B	4.4 J, D, B	<3.7	<3.6	<4.1	5.6 D, J, B								
o-Xylene	ug/kg	--	--	--	<3.3	4.4 J, D	15 J, D	7.2 J, D	<2.9	<2.9	6.4 D, J	15 D, J								
p-Isopropyltoluene	ug/kg	162000	162,000	--	<3.0	<3.1	<3.1	<3.1	<2.7	<2.7	<3.0	<2.3								
Tetrachloroethene	ug/kg	33000	145,000	4.5	<6.2	<6.3	<6.2	<6.3	<5.5	<5.4	<6.1	<4.6								
Toluene	ug/kg	818,000	818,000	1,107	7.6 J, D, B	11 J, D, B	46 B, D	32 B, D	<3.9	11 J, D	22 D, J	81 D								
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.5	<4.6	<4.5	<4.5	<4.0	<3.9	<4.4	<3.3								
Vinyl chloride	ug/kg	66.8	2,080	0.138	<6.3	<6.4	<6.3	<6.4	<5.6	<5.5	<6.2	<4.7								
Cyclohexane	ug/kg	117,000	117,000	--	<27	150 D	160 D	80 D	<24	110 D	95 D	120 D								
Xylenes	ug/kg	260,000	260,000	3,960	0	27.4	60	26.2	0	4.8	16.4	58								

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

█ :Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-25 (5-6)	IS-25 (15-16)	IS-25 (22-23)	IS-061021 (d)	IS-26 (5-6)	IS-26 (12-13)	IS-26 (17-18)	IS-26 (22-23)								
		Direct Contact Pathway		Groundwater Pathway (c)									6/10/2021				6/11/2021			
		Non-Industrial (a)	Industrial (b)																	
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<8.0	<9.2	<8.6	<8.8	<9.4	<5.4	<7.9	<8.0								
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.9	<4.4	<4.1	<4.2	<4.5	<2.6	<3.8	<3.9								
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.6	<3.0	<2.8	<2.9	<3.1	<1.8	<2.6	<2.6								
Benzene	ug/kg	1,600	7,070	5.1	<1.8	<2.0	18 J, D	25 J, D	<2.1	6.7 J, D	<1.7	6.1 J, D								
Chloroform	ug/kg	454	1,980	3.3	<4.2	<4.8	<4.5	<4.6	<4.9	<2.8	6.5 J, D, B	<4.2								
Chloromethane	ug/kg	159,000	669,000	15.5	<8.7	<10	<9.3	<9.5	<10	<5.9	<8.5	<8.7								
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<8.8	<10	<9.4	<9.6	<10	<5.9	<8.6	<8.8								
Ethylbenzene	ug/kg	8020	35,400	1570	<2.3	<2.7	5.3 J, D	6.6 J, D	<2.7	<1.6	<2.3	<2.3								
Isopropylbenzene	ug/kg	--	--	--	<2.5	<2.9	<2.7	<2.8	<3.0	<1.7	<2.5	<2.5								
m,p-Xylene	ug/kg	--	--	--	<3.4	<3.9	18 J, D	24 J, D	<4.0	<2.3	<3.3	<3.4								
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.7	<5.4	<5.1	<5.2	<5.5	<3.2	<4.6	<4.7								
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<7.7	<8.9	<8.3	<8.4	<9.0	<5.2	<7.6	<7.7								
Naphthalene	ug/kg	5,520	24,100	658	<4.2	<4.8	<4.5	<4.6	<4.9	<2.8	<4.1	<4.2								
o-Xylene	ug/kg	--	--	--	<3.3	<3.8	5.9 J, D	7.2 J, D	<3.9	<2.2	<3.2	<3.3								
p-Isopropyltoluene	ug/kg	162000	162,000	--	<3.1	<3.5	<3.3	<3.4	<3.6	<2.1	<3.0	<3.1								
Tetrachloroethene	ug/kg	33000	145,000	4.5	<6.3	<7.2	<6.7	<6.9	<7.4	<4.2	<6.2	<6.3								
Toluene	ug/kg	818,000	818,000	1,107	7.7 J, D, B	8.2 J, D, B	27 J, D, B	34 B, D	<5.2	3.7 J, D	6.5 J, D	7.7 J, D								
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.5	<5.2	<4.8	<4.9	<5.3	<3.0	<4.4	<4.5								
Vinyl chloride	ug/kg	66.8	2,080	0.138	<6.4	<7.3	<6.8	<7.0	<7.5	<4.3	<6.3	<6.4								
Cyclohexane	ug/kg	117,000	117,000	--	<28	<32	64 D	87 D	<32	28 D	<27	37 D								
Xylenes	ug/kg	260,000	260,000	3,960	0	0	23.9	31.2	0	0	0	0								

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

█ :Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-27 (15-17)	IS-27 (20-21)	IS-061221B (d)	IS-28 (10-11)	IS-28 (15-16)	IS-28 (21-22)
		Direct Contact Pathway		Groundwater Pathway (c)						
		Non-Industrial (a)	Industrial (b)		6/12/2021			6/11/2021		
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<6.5	<7.8	<9.0	<6.4	<7.6	<8.4
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.1	<3.7	<4.3	<3.1	11 J, D	8.7 J, D
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.1	<2.6	<3.0	<2.1	5.2 J, D	4.6 J, D
Benzene	ug/kg	1,600	7,070	5.1	<1.4	<1.7	<2.0	13 J, D	19 J, D	10 J, D
Chloroform	ug/kg	454	1,980	3.3	6.2 J, D, B	5.8 J, D, B	7.4 J, D, B	7.5 J, D, B	8.8 J, D, B	9.8 J, D, B
Chloromethane	ug/kg	159,000	669,000	15.5	<7.1	<8.4	<9.8	<7.0	<8.2	<9.1
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<7.1	<8.5	<9.9	<7.0	<8.3	<9.2
Ethylbenzene	ug/kg	8020	35,400	1570	<1.9	<2.2	<2.6	<1.8	4.7 J, D	<2.4
Isopropylbenzene	ug/kg	--	--	--	<2.1	<2.4	<2.8	<2.0	<2.4	<2.7
m,p-Xylene	ug/kg	--	--	--	<2.8	<3.3	<3.8	4.4 J, D	18 J, D	14 J, D
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<3.8	<4.6	<5.3	<3.8	<4.5	<5.0
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<6.2	<7.4	<8.7	<6.2	<7.3	<8.1
Naphthalene	ug/kg	5,520	24,100	658	<3.4	<4.0	<4.7	10 J, D	<3.9	12 J, D
o-Xylene	ug/kg	--	--	--	<2.7	<3.2	<3.7	<2.6	5.7 J, D	<3.5
p-Isopropyltoluene	ug/kg	162000	162,000	--	<2.5	<3.0	<3.5	<2.5	<2.9	<3.2
Tetrachloroethene	ug/kg	33000	145,000	4.5	<5.1	<6.1	<7.0	<5.0	<5.9	<6.6
Toluene	ug/kg	818,000	818,000	1,107	<3.6	6.4 J, D	6.8 J, D	4.0 J, D	18 J, D	16 J, D
Trichloroethene	ug/kg	1,300	8,410	3.58	<3.7	<4.4	<5.1	<3.6	<4.3	<4.7
Vinyl chloride	ug/kg	66.8	2,080	0.138	<5.2	<6.2	<7.2	<5.1	<6.0	<6.7
Cyclohexane	ug/kg	117,000	117,000	--	29 D	36 D	53 D	25 D	58 D	39 D
Xylenes	ug/kg	260,000	260,000	3,960	0	0	0	4.4	23.7	14

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

:Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-29 (6-7)	IS-29 (10-11)	IS-29 (14-15)	IS-29 (22-23)	IS-30 (7-8)	IS-30 (14-15)	IS-30 (19-20)
		Direct Contact Pathway		Groundwater Pathway (c)							
		Non-Industrial (a)	Industrial (b)		6/10/2021				6/11/2021		
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<7.3	<8.0	<8.1	<8.7	<7.5	<6.7	<5.8
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.5	<3.8	5.5 J, D	13 J, D	<3.6	<3.2	<2.8
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.4	<2.6	<2.7	<2.9	<2.5	<2.2	<1.9
Benzene	ug/kg	1,600	7,070	5.1	37 D	18 J, D	14 J, D	150 D	<1.6	<1.5	24 D
Chloroform	ug/kg	454	1,980	3.3	7.0 J, D, B	8.2 J, D, B	8.9 J, D, B	8.4 J, D, B	8.2 J, D, B	6.9 J, D, B	6.3 D, J, B
Chloromethane	ug/kg	159,000	669,000	15.5	<7.9	<8.6	<8.7	<9.5	<8.1	<7.3	<6.2
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<8.0	<8.7	<8.9	<9.6	<8.2	<7.4	<6.3
Ethylbenzene	ug/kg	8020	35,400	1570	<2.1	<2.3	<2.3	6.6 J, D	<2.2	<1.9	<1.7
Isopropylbenzene	ug/kg	--	--	--	<2.3	<2.5	<2.5	<2.8	<2.4	<2.1	<1.8
m,p-Xylene	ug/kg	--	--	--	<3.1	<3.4	5.5 J, D	28 J, D	<3.2	<2.9	5.1 D, J
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.3	<4.7	<4.8	<5.2	<4.4	<4.0	<3.4
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<7.0	<7.6	<7.8	<8.4	<7.2	<6.5	<5.5
Naphthalene	ug/kg	5,520	24,100	658	6.0 J, D, B	6.5 J, D, B	5.5 J, D, B	6.6 J, D, B	6.2 J, D, B	3.7 J, D, B	<3.0
o-Xylene	ug/kg	--	--	--	<3.0	<3.3	<3.3	9.0 J, D	<3.1	<2.8	<2.4
p-Isopropyltoluene	ug/kg	162000	162,000	--	<2.8	<3.1	<3.1	<3.4	<2.9	<2.6	<2.2
Tetrachloroethene	ug/kg	33000	145,000	4.5	<5.7	<6.2	<6.3	<6.8	<5.9	<5.3	<4.5
Toluene	ug/kg	818,000	818,000	1,107	6.5 J, D, B	7.1 J, D, B	12 J, D, B	74 B, D	<4.1	<3.7	22 D
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.1	<4.5	<4.5	<4.9	<4.2	<3.8	<3.2
Vinyl chloride	ug/kg	66.8	2,080	0.138	<5.8	<6.3	<6.4	<7.0	<6.0	<5.4	<4.6
Cyclohexane	ug/kg	117,000	117,000	--	50 D	45 D	59 D	140 D	<26	54 D	150 D
Xylenes	ug/kg	260,000	260,000	3,960	0	0	5.5	37	0	0	5.1

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-31 (5-6)	IS-061121A (d)	IS-31 (10-11)	IS-31 (17-18)	IS-31 (22-23)	IS-32 (4-5)	IS-32 (12-13)	IS-32 (17-18)	IS-32 (21-22)									
		Direct Contact Pathway		Groundwater Pathway (c)										6/11/2021					6/10/2021			
		Non-Industrial (a)	Industrial (b)																			
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<6.5	<8.3	<7.2	<6.9	<7.5	<9.5	<7.8	<9.3	<9.0									
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.1	<4.0	<3.4	6.1 J, D	10 J, D	<4.5	<3.8	<4.5	<4.3									
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.1	<2.7	<2.4	<2.3	4.1 J, D	<3.1	<2.6	<3.1	<3.0									
Benzene	ug/kg	1,600	7,070	5.1	<1.4	<1.8	<1.6	69 D	22 J, D	<2.1	9.1 J, D	<2.0	23 J, D									
Chloroform	ug/kg	454	1,980	3.3	4.0 D, J, B	6.2 D, J, B	8.8 J, D, B	8.5 J, D, B	7.7 J, D, B	<4.9	<4.1	<4.9	5.5 J, D, B									
Chloromethane	ug/kg	159,000	669,000	15.5	<7.1	<8.9	<7.7	<7.5	<8.2	18 J, D	9.7 J, D	11 J, D	<9.7									
cis-1,2-Dichloroethene	ug/kg	156000	2,340,000	41.2	<7.2	<9.0	<7.8	<7.6	<8.3	<10	<8.6	<10	<9.8									
Ethylbenzene	ug/kg	8020	35,400	1570	<1.9	<2.4	<2.1	6.1 J, D	6.7 J, D	<2.7	<2.3	<2.7	8.0 J, D									
Isopropylbenzene	ug/kg	--	--	--	<2.1	<2.6	<2.3	<2.2	<2.4	<3.0	<2.5	<2.9	<2.8									
m,p-Xylene	ug/kg	--	--	--	<2.8	<3.5	<3.0	17 J, D	29 J, D	<4.0	4.8 J, D	<4.0	18 J, D									
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<3.8	<4.9	<4.2	<4.1	<4.4	<5.6	<4.6	<5.5	<5.3									
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<6.3	<7.9	<6.9	<6.6	<7.2	<9.1	<7.5	<8.9	<8.6									
Naphthalene	ug/kg	5,520	24,100	658	<3.4	<4.3	<3.7	<3.6	<3.9	<4.9	<4.1	<4.9	<4.7									
o-Xylene	ug/kg	--	--	--	<2.7	<3.4	<2.9	5.2 J, D	8.8 J, D	<3.9	<3.2	<3.8	4.9 J, D									
p-Isopropyltoluene	ug/kg	162000	162,000	--	<2.5	<3.2	<2.7	<2.6	<2.9	<3.6	<3.0	<3.6	<3.4									
Tetrachloroethene	ug/kg	33000	145,000	4.5	<5.1	<6.4	<5.6	<5.4	<5.9	<7.4	<6.1	<7.3	<7.0									
Toluene	ug/kg	818,000	818,000	1,107	4.0 D, J	<4.5	<3.9	55 D	48 D	7.8 J, D, B	7.5 J, D, B	8.3 J, D, B	13 J, D, B									
Trichloroethene	ug/kg	1,300	8,410	3.58	<3.7	<4.6	<4.0	<3.9	<4.2	<5.3	<4.4	<5.2	<5.0									
Vinyl chloride	ug/kg	66.8	2,080	0.138	<5.2	<6.6	<5.7	<5.5	<6.0	<7.5	<6.2	<7.4	<7.1									
Cyclohexane	ug/kg	117,000	117,000	--	<22	<28	<25	160 D	87 D	<32	54 D	<32	80 D									
Xylenes	ug/kg	260,000	260,000	3,960	0	0	0	22.2	37.8	0	4.8	0	22.9									

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

█ :Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-33 (8-9)	IS-33 (14-15)	IS-33 (21-22)	IS-061121C (d)	IS-34 (8-9)	IS-34 (13-14)	IS-34 (21-22)				
		Direct Contact Pathway		Groundwater Pathway (c)								6/11/2021			
		Non-Industrial (a)	Industrial (b)									6/11/2021			
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<7.8	<7.4	<6.9	<8.2	<7.1	<7.3	<8.0				
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.7	6.6 J, D	13 J, D	14 J, D	<3.4	<3.5	<3.8				
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.6	<2.4	5.7 J, D	6.1 J, D	<2.3	<2.4	<2.6				
Benzene	ug/kg	1,600	7,070	5.1	4.8 J, D	14 J, D	39 D	26 J, D	15 J, D	24 J, D	25 J, D				
Chloroform	ug/kg	454	1,980	3.3	7.5 J, D, B	6.6 J, D, B	8.0 J, D, B	8.4 J, D, B	7.7 J, D, B	8.0 J, D, B	9.9 J, D, B				
Chloromethane	ug/kg	159,000	669,000	15.5	<8.4	<8.1	<7.5	<8.8	<7.6	<7.9	<8.7				
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<8.5	<8.2	<7.6	<8.9	<7.7	<8.0	<8.8				
Ethylbenzene	ug/kg	8020	35,400	1570	<2.2	<2.1	6.1 J, D	6.1 J, D	<2.0	<2.1	<2.3				
Isopropylbenzene	ug/kg	--	--	--	<2.5	<2.3	<2.2	<2.6	<2.2	<2.3	<2.5				
m,p-Xylene	ug/kg	--	--	--	<3.3	4.6 J, D	29 J, D	30 J, D	<3.0	<3.1	<3.4				
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.6	<4.4	<4.1	<4.8	<4.2	<4.3	<4.7				
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<7.5	<7.1	<6.6	<7.8	<6.8	<7.0	<7.7				
Naphthalene	ug/kg	5,520	24,100	658	<4.1	<3.9	3.8 J, D	<4.2	12 J, D	<3.8	<4.2				
o-Xylene	ug/kg	--	--	--	<3.2	<3.1	8.5 J, D	8.4 J, D	<2.9	<3.0	<3.3				
p-Isopropyltoluene	ug/kg	162000	162,000	--	<3.0	<2.9	<2.6	<3.1	<2.7	<2.8	<3.1				
Tetrachloroethene	ug/kg	33000	145,000	4.5	<6.1	<5.8	<5.4	<6.4	<5.5	<5.7	<6.3				
Toluene	ug/kg	818,000	818,000	1,107	<4.3	8.2 J, D	57 D	48 D	<3.9	<4.0	<4.4				
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.4	<4.2	<3.9	<4.6	<4.0	<4.1	<4.5				
Vinyl chloride	ug/kg	66.8	2,080	0.138	<6.2	<5.9	<5.5	<6.5	<5.6	<5.8	<6.4				
Cyclohexane	ug/kg	117,000	117,000	--	<27	46 D	79 D	77 D	110 D	65 D	60 D				
Xylenes	ug/kg	260,000	260,000	3,960	0	4.6	37.5	38.4	0	0	0				

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-35 (9-10)	IS-35 (17-18)	IS-35 (22-23)	IS-061121B (d)	IS-38 (8-9)	IS-38 (14-15)	IS-38 (21-22)							
		Direct Contact Pathway		Groundwater Pathway (c)								6/11/2021				6/14/2021		
		Non-Industrial (a)	Industrial (b)															
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<6.4	<6.7	<7.9	<9.5	<7.7	<8.3	<8.9							
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.1	<3.2	<3.8	<4.6	4.2 J, D	<4.0	<4.3							
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.1	<2.2	<2.6	<3.1	<2.5	<2.7	<2.9							
Benzene	ug/kg	1,600	7,070	5.1	<1.4	4.6 J, D	12 J, D	7.2 J, D	<1.7	<1.8	12 J, D							
Chloroform	ug/kg	454	1,980	3.3	7.9 J, D, B	8.8 J, D, B	9.8 J, D, B	11 J, D, B	7.4 J, D	13 J, D	17 J, D							
Chloromethane	ug/kg	159,000	669,000	15.5	<6.9	<7.3	<8.6	<10	<8.4	<8.9	<9.7							
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<7.0	<7.4	<8.7	<10	<8.5	<9.0	<9.8							
Ethylbenzene	ug/kg	8020	35,400	1570	<1.8	<1.9	<2.3	<2.7	<2.2	<2.4	<2.6							
Isopropylbenzene	ug/kg	--	--	--	<2.0	<2.1	<2.5	<3.0	<2.4	<2.6	<2.8							
m,p-Xylene	ug/kg	--	--	--	<2.7	<2.9	<3.4	<4.0	<3.3	16 J, D	18 J, D							
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<3.8	<4.0	<4.7	<5.6	<4.5	<4.9	<5.3							
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<6.1	<6.4	<7.6	<9.1	<7.4	<7.9	<8.6							
Naphthalene	ug/kg	5,520	24,100	658	9.2 J, D, B	<3.5	<4.1	<5.0	<4.0	<4.3	<4.6							
o-Xylene	ug/kg	--	--	--	<2.6	<2.8	<3.3	<3.9	<3.2	14 J, D	12 J, D							
p-Isopropyltoluene	ug/kg	162000	162,000	--	<2.5	<2.6	<3.0	<3.7	<3.0	<3.2	<3.4							
Tetrachloroethene	ug/kg	33000	145,000	4.5	<5.0	<5.3	<6.2	<7.4	<6.0	<6.4	<7.0							
Toluene	ug/kg	818,000	818,000	1,107	<3.5	<3.7	<4.4	<5.2	<4.2	<4.5	<4.9							
Trichloroethene	ug/kg	1,300	8,410	3.58	<3.6	<3.8	<4.5	<5.3	<4.3	<4.6	<5.0							
Vinyl chloride	ug/kg	66.8	2,080	0.138	<5.1	<5.3	<6.3	<7.6	<6.1	<6.6	<7.1							
Cyclohexane	ug/kg	117,000	117,000	--	28 D	65 D	100 D	67 D	<26	<28	48 D							
Xylenes	ug/kg	260,000	260,000	3,960	0	0	0	0	0	30	30							

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.


 :Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-39 (9-10)	IS-39 (14-15)	IS-39 (21-22)	IS-40 (11-12)	IS-40 (15-16)	IS-40 (19-20)	IS-061421A (d)
		Direct Contact Pathway		Groundwater Pathway (c)							
		Non-Industrial (a)	Industrial (b)		6/14/2021				6/14/2021		
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<8.3	<7.9	<8.1	<7.6	<7.1	<8.1	<7.9
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<4.0	<3.8	<3.9	<3.6	<3.4	<3.9	<3.8
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.7	<2.6	<2.7	<2.5	<2.3	<2.7	<2.6
Benzene	ug/kg	1,600	7,070	5.1	<1.8	<1.7	7.2 J, D	<1.7	<1.6	<1.8	<1.7
Chloroform	ug/kg	454	1,980	3.3	5.7 J, D	7.0 J, D	6.1 J, D	9.4 J, D	8.8 J, D	6.7 J, D	8.7 J, D
Chloromethane	ug/kg	159,000	669,000	15.5	<9.0	<8.5	<8.8	<8.2	<7.7	<8.8	<8.6
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<9.1	<8.7	<8.9	<8.3	<7.8	<8.9	<8.7
Ethylbenzene	ug/kg	8020	35,400	1570	<2.4	<2.3	<2.3	<2.2	<2.1	<2.3	<2.3
Isopropylbenzene	ug/kg	--	--	--	<2.6	<2.5	<2.6	<2.4	<2.3	<2.6	<2.5
m,p-Xylene	ug/kg	--	--	--	<3.5	<3.4	7.8 J, D	<3.2	<3.0	<3.4	<3.4
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.9	<4.7	<4.8	<4.5	<4.2	<4.8	<4.7
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<8.0	<7.6	<7.8	<7.3	<6.9	<7.8	<7.6
Naphthalene	ug/kg	5,520	24,100	658	<4.3	<4.1	<4.2	<4.0	<3.7	<4.2	<4.1
o-Xylene	ug/kg	--	--	--	<3.4	<3.2	<3.3	<3.1	<2.9	<3.3	<3.3
p-Isopropyltoluene	ug/kg	162000	162,000	--	<3.2	<3.0	<3.1	<2.9	<2.7	<3.1	<3.0
Tetrachloroethene	ug/kg	33000	145,000	4.5	<6.5	<6.2	<6.3	<5.9	<5.6	<6.3	<6.2
Toluene	ug/kg	818,000	818,000	1,107	<4.6	<4.3	19 J, D, B	<4.2	<3.9	<4.4	<4.3
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.7	<4.4	<4.6	<4.3	<4.0	<4.6	<4.4
Vinyl chloride	ug/kg	66.8	2,080	0.138	<6.6	<6.3	<6.4	<6.0	<5.7	<6.5	<6.3
Cyclohexane	ug/kg	117,000	117,000	--	<28	<27	45 D	<26	<24	<28	<27
Xylenes	ug/kg	260,000	260,000	3,960	0	0	7.8	0	0	0	0

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

█ :Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-41 (12-13)	IS-41 (17-18)	IS-41 (21-22)	IS-42 (5-6)	IS-42 (13-14)	IS-42 (17-18)	IS-42 (21-22)
		Direct Contact Pathway		Groundwater Pathway (c)							
		Non-Industrial (a)	Industrial (b)		6/14/2021			6/11/2021			
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<8.0	<8.0	<7.5	<6.8	<7.4	<6.8	<7.5
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.8	4.4 J, D	4.6 J, D	<3.3	<3.5	<3.2	<3.6
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.6	<2.6	<2.5	<2.2	<2.4	<2.2	<2.5
Benzene	ug/kg	1,600	7,070	5.1	<1.8	6.5 J, D	12 J, D	<1.5	<1.6	4.2 J, D	4.7 J, D
Chloroform	ug/kg	454	1,980	3.3	9.3 J, D	9.8 J, D	9.3 J, D	7.4 J, D, B	8.6 J, B, D	8.8 J, B, D	7.8 J, B, D
Chloromethane	ug/kg	159,000	669,000	15.5	<8.7	<8.6	<8.2	<7.4	<8.0	<7.3	<8.2
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<8.8	<8.7	<8.3	<7.4	<8.1	<7.4	<8.3
Ethylbenzene	ug/kg	8020	35,400	1570	<2.3	6.5 J, D	9.3 J, D	<2.0	<2.1	<1.9	<2.2
Isopropylbenzene	ug/kg	--	--	--	<2.5	<2.5	<2.4	<2.1	<2.3	<2.1	<2.4
m,p-Xylene	ug/kg	--	--	--	<3.4	<3.4	<3.2	<2.9	<3.1	<2.9	<3.2
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.7	<4.7	<4.4	<4.0	<4.3	<4.0	<4.4
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<7.7	<7.6	<7.2	<6.5	<7.1	<6.5	<7.2
Naphthalene	ug/kg	5,520	24,100	658	<4.2	<4.1	<3.9	<3.5	4.5 J, D	<3.5	<3.9
o-Xylene	ug/kg	--	--	--	<3.3	<3.3	8	<2.8	<3.0	<2.8	<3.1
p-Isopropyltoluene	ug/kg	162000	162,000	--	<3.1	<3.1	<2.9	<2.6	<2.8	<2.6	<2.9
Tetrachloroethene	ug/kg	33000	145,000	4.5	<6.3	<6.2	<5.9	<5.3	<5.8	<5.3	<5.9
Toluene	ug/kg	818,000	818,000	1,107	4.9 J, D, B	<4.4	<4.1	<3.7	<4.0	<3.7	<4.1
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.5	<4.5	<4.2	<3.8	<4.1	<3.8	<4.2
Vinyl chloride	ug/kg	66.8	2,080	0.138	<6.4	<6.3	<6.0	<5.4	<5.9	<5.4	<6.0
Cyclohexane	ug/kg	117,000	117,000	--	94 D	100 D	130 D	39 D	<25	38 D	<26
Xylenes	ug/kg	260,000	260,000	3,960	0	0	8	0	0	0	0

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

:Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-43 (12-15)	IS-43 (21-22)	IS-44 (15-17)	IS-44 (20-22)	IS-45 (14-15)	IS-45 (19-20)
		Direct Contact Pathway		Groundwater Pathway (c)						
		Non-Industrial (a)	Industrial (b)		6/11/2021		6/11/2021		6/14/2021	
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<8.1	<6.1	<8.0	<7.3	<7.2	<6.7
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.9	<2.9	<3.8	<3.5	<3.5	<3.2
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.7	<2.0	<2.6	<2.4	<2.4	<2.2
Benzene	ug/kg	1,600	7,070	5.1	<1.8	<1.3	5.5 J, D	<1.6	<1.6	<1.5
Chloroform	ug/kg	454	1,980	3.3	6.1 J, D, B	5.8 J, D, B	6.6 J, D, B	6.0 J, D, B	7.9 B, D	7.3 B, D
Chloromethane	ug/kg	159,000	669,000	15.5	<8.7	<6.6	<8.6	<7.9	<7.8	<7.2
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<8.9	<6.7	<8.8	<8.0	<7.9	<7.3
Ethylbenzene	ug/kg	8020	35,400	1570	<2.3	<1.8	<2.3	<2.1	<2.1	<1.9
Isopropylbenzene	ug/kg	--	--	--	<2.5	<1.9	<2.5	<2.3	<2.3	<2.1
m,p-Xylene	ug/kg	--	--	--	<3.4	<2.6	<3.4	<3.1	<3.1	<2.8
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.8	<3.6	<4.7	<4.3	<4.3	<3.9
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<7.7	<5.8	<7.7	<7.0	<7.0	<6.4
Naphthalene	ug/kg	5,520	24,100	658	12 J, D	<3.2	<4.2	<3.8	<3.8	<3.5
o-Xylene	ug/kg	--	--	--	<3.3	<2.5	<3.3	<3.0	<3.0	<2.7
p-Isopropyltoluene	ug/kg	162000	162,000	--	<3.1	<2.3	<3.1	<2.8	<2.8	<2.6
Tetrachloroethene	ug/kg	33000	145,000	4.5	<6.3	<4.8	<6.2	<5.7	<5.7	<5.2
Toluene	ug/kg	818,000	818,000	1,107	<4.4	<3.3	4.4 J, D	<4.0	4.0 B, D	<3.6
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.5	<3.4	<4.5	<4.1	<4.1	<3.7
Vinyl chloride	ug/kg	66.8	2,080	0.138	<6.4	<4.8	<6.3	<5.8	<5.8	<5.3
Cyclohexane	ug/kg	117,000	117,000	--	<28	40 D	72 D	32 D	26 B	38 B
Xylenes	ug/kg	260,000	260,000	3,960	0	0	0	0	0	0

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

:Value exceeds one or more WDNR Generic RCLs.

Table 1
Soil Sampling Analytical Results
Line 13 MP312 Valve Station
Fort Atkinson, Wisconsin

Analyte	Units	Generic RCLs ⁽¹⁾			IS-46 (10-11)	IS-46 (15-16)	IS-46 (21-22)	IS-061421B (d)	IS-47 (8-9)	IS-47 (13-14)	IS-47 (21-22)	IS-48 (15-17)	IS-48 (20-22)			
		Direct Contact Pathway		Groundwater Pathway (c)										6/14/2021	6/14/2021	6/14/2021
		Non-Industrial (a)	Industrial (b)													
1,1,1-Trichloroethane	ug/kg	640,000	640,000	140.2	<8.2	<9.0	<9.3	<9.5	<7.8	<7.3	<8.1	<8.4	<8.4			
1,2,4-Trimethylbenzene	ug/kg	219,000	219,000	--	<3.9	<4.3	<4.5	<4.5	<3.7	<3.5	<3.9	<4.0	<4.0			
1,3,5-Trimethylbenzene	ug/kg	182,000	182,000	--	<2.7	<3.0	<3.1	<3.1	<2.6	<2.4	<2.7	<2.8	<2.8			
Benzene	ug/kg	1,600	7,070	5.1	<1.8	<2.0	<2.0	<2.1	<1.7	<1.6	<1.8	<1.8	<1.8			
Chloroform	ug/kg	454	1,980	3.3	16 J, D	14 J, D	17 J, D	11 J, D	16 J, D	<3.8	<4.2	<4.4	<4.4			
Chloromethane	ug/kg	159,000	669,000	15.5	<8.8	<9.8	<10	<10	<8.4	<8.0	<8.8	<9.1	<9.1			
cis-1,2-Dichloroethene	ug/kg	156,000	2,340,000	41.2	<9.0	<9.9	<10	<10	<8.6	<8.1	<8.9	<9.2	<9.2			
Ethylbenzene	ug/kg	8020	35,400	1570	<2.4	<2.6	<2.7	<2.7	<2.2	<2.1	<2.3	<2.4	<2.4			
Isopropylbenzene	ug/kg	--	--	--	<2.6	<2.9	<2.9	<3.0	<2.5	<2.3	<2.6	<2.6	<2.6			
m,p-Xylene	ug/kg	--	--	--	14 J, D	15 J, D	13 J, D	8.4 J, D	12 J, D	<3.1	<3.5	<3.6	<3.6			
Methyl t-Butyl Ether	ug/kg	63800	282,000	27.0	<4.8	<5.3	<5.5	<5.6	<4.6	<4.3	<4.8	<4.9	<4.9			
Methylene chloride	ug/kg	61,800	1,150,000	2.6	<7.8	<8.7	<8.9	<9.1	<7.5	<7.0	<7.8	<8.0	<8.0			
Naphthalene	ug/kg	5,520	24,100	658	<4.3	<4.7	<4.8	<4.9	<4.1	<3.8	<4.2	<4.4	<4.4			
o-Xylene	ug/kg	--	--	--	11 J, D	11 J, D	11 J, D	<3.9	9.6 J, D	<3.0	<3.3	<3.4	<3.4			
p-Isopropyltoluene	ug/kg	162000	162,000	--	<3.1	<3.5	<3.6	<3.6	<3.0	<2.8	<3.1	<3.2	<3.2			
Tetrachloroethene	ug/kg	33000	145,000	4.5	<6.4	<7.1	<7.3	<7.4	<6.1	<5.7	<6.4	<6.5	<6.5			
Toluene	ug/kg	818,000	818,000	1,107	<4.5	<5.0	<5.1	<5.2	<4.3	<4.0	<4.5	<4.6	<4.6			
Trichloroethene	ug/kg	1,300	8,410	3.58	<4.6	<5.1	<5.2	<5.3	<4.4	<4.1	<4.6	<4.7	<4.7			
Vinyl chloride	ug/kg	66.8	2,080	0.138	<6.5	<7.2	<7.4	<7.5	<6.2	<5.8	<6.5	<6.7	<6.7			
Cyclohexane	ug/kg	117,000	117,000	--	<28	34 D	<32	37 D	<27	<25	<28	33 D	<29			
Xylenes	ug/kg	260,000	260,000	3,960	25	26	24	8.4	21.6	0	0	0	0			

General notes and footnotes:

Generic RCLs Dec 2018 per WDNR PB-RR-890.

a/ :Generic RCL for Non-Industrial Direct Contact.

b/ :Generic RCL for Industrial Direct Contact.

c/ :Generic RCL for Groundwater Pathway.

-- :No generic RCL established.

d/ Duplicate of sample listed to the left

Acronyms and Abbreviations:

B :Analyte is also detected in the associated method blank.

D :Data reported from a dilution.

J :Estimated value.

ug/kg :Micrograms per kilogram.

NA :Not analyzed.

Value exceeds one or more WDNR Generic RCLs.

ENCLOSURE A – LABORATORY ANALYTICAL RESULTS

June 11, 2021

Timothy Huff
WSP USA
211 North Broadway
Saint Louis, MO 63102

RE: Project: 31401967.705-03.00 L13 MP 312
Pace Project No.: 40228006

Dear Timothy Huff:

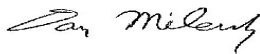
Enclosed are the analytical results for sample(s) received by the laboratory on June 05, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Matt Grady, WSP USA - MADISON
Brian Kimpel, WSP USA



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE SUMMARY

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40228006001	SX-1	Solid	06/04/21 13:10	06/05/21 08:30
40228006002	SX-2	Solid	06/04/21 14:00	06/05/21 08:30
40228006003	SX-210604	Solid	06/04/21 12:10	06/05/21 08:30

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: 31401967.705-03.00 L13 MP 312
Pace Project No.: 40228006

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40228006001	SX-1	EPA 8260	ALD	68
		ASTM D2974-87	K1S	1
40228006002	SX-2	EPA 8260	ALD	68
		ASTM D2974-87	K1S	1
40228006003	SX-210604	EPA 8260	ALD	68
		ASTM D2974-87	K1S	1

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

Sample: SX-1 **Lab ID: 40228006001** Collected: 06/04/21 13:10 Received: 06/05/21 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Med Level		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay							
Benzene	<15.0	ug/kg	25.2	15.0	1	06/10/21 08:45	06/10/21 17:45	71-43-2	
Bromobenzene	<24.6	ug/kg	63.0	24.6	1	06/10/21 08:45	06/10/21 17:45	108-86-1	
Bromochloromethane	<17.3	ug/kg	63.0	17.3	1	06/10/21 08:45	06/10/21 17:45	74-97-5	
Bromodichloromethane	<15.0	ug/kg	63.0	15.0	1	06/10/21 08:45	06/10/21 17:45	75-27-4	
Bromoform	<277	ug/kg	315	277	1	06/10/21 08:45	06/10/21 17:45	75-25-2	
Bromomethane	<88.4	ug/kg	315	88.4	1	06/10/21 08:45	06/10/21 17:45	74-83-9	
n-Butylbenzene	<28.9	ug/kg	63.0	28.9	1	06/10/21 08:45	06/10/21 17:45	104-51-8	
sec-Butylbenzene	<15.4	ug/kg	63.0	15.4	1	06/10/21 08:45	06/10/21 17:45	135-98-8	
tert-Butylbenzene	<19.8	ug/kg	63.0	19.8	1	06/10/21 08:45	06/10/21 17:45	98-06-6	
Carbon tetrachloride	<13.9	ug/kg	63.0	13.9	1	06/10/21 08:45	06/10/21 17:45	56-23-5	
Chlorobenzene	<7.6	ug/kg	63.0	7.6	1	06/10/21 08:45	06/10/21 17:45	108-90-7	
Chloroethane	<26.6	ug/kg	315	26.6	1	06/10/21 08:45	06/10/21 17:45	75-00-3	
Chloroform	<45.1	ug/kg	315	45.1	1	06/10/21 08:45	06/10/21 17:45	67-66-3	
Chloromethane	<24.0	ug/kg	63.0	24.0	1	06/10/21 08:45	06/10/21 17:45	74-87-3	
2-Chlorotoluene	<20.4	ug/kg	63.0	20.4	1	06/10/21 08:45	06/10/21 17:45	95-49-8	
4-Chlorotoluene	<24.0	ug/kg	63.0	24.0	1	06/10/21 08:45	06/10/21 17:45	106-43-4	
Cyclohexane	<56.6	ug/kg	315	56.6	1	06/10/21 08:45	06/10/21 17:45	110-82-7	
1,2-Dibromo-3-chloropropane	<48.9	ug/kg	315	48.9	1	06/10/21 08:45	06/10/21 17:45	96-12-8	
Dibromochloromethane	<215	ug/kg	315	215	1	06/10/21 08:45	06/10/21 17:45	124-48-1	
1,2-Dibromoethane (EDB)	<17.3	ug/kg	63.0	17.3	1	06/10/21 08:45	06/10/21 17:45	106-93-4	
Dibromomethane	<18.7	ug/kg	63.0	18.7	1	06/10/21 08:45	06/10/21 17:45	74-95-3	
1,2-Dichlorobenzene	<19.5	ug/kg	63.0	19.5	1	06/10/21 08:45	06/10/21 17:45	95-50-1	
1,3-Dichlorobenzene	<17.3	ug/kg	63.0	17.3	1	06/10/21 08:45	06/10/21 17:45	541-73-1	
1,4-Dichlorobenzene	<17.3	ug/kg	63.0	17.3	1	06/10/21 08:45	06/10/21 17:45	106-46-7	
Dichlorodifluoromethane	<27.1	ug/kg	63.0	27.1	1	06/10/21 08:45	06/10/21 17:45	75-71-8	
1,1-Dichloroethane	<16.1	ug/kg	63.0	16.1	1	06/10/21 08:45	06/10/21 17:45	75-34-3	
1,2-Dichloroethane	<14.5	ug/kg	63.0	14.5	1	06/10/21 08:45	06/10/21 17:45	107-06-2	
1,1-Dichloroethene	<20.9	ug/kg	63.0	20.9	1	06/10/21 08:45	06/10/21 17:45	75-35-4	
cis-1,2-Dichloroethene	<13.5	ug/kg	63.0	13.5	1	06/10/21 08:45	06/10/21 17:45	156-59-2	
trans-1,2-Dichloroethene	<13.6	ug/kg	63.0	13.6	1	06/10/21 08:45	06/10/21 17:45	156-60-5	
1,2-Dichloropropane	<15.0	ug/kg	63.0	15.0	1	06/10/21 08:45	06/10/21 17:45	78-87-5	
1,3-Dichloropropane	<13.7	ug/kg	63.0	13.7	1	06/10/21 08:45	06/10/21 17:45	142-28-9	
2,2-Dichloropropane	<17.0	ug/kg	63.0	17.0	1	06/10/21 08:45	06/10/21 17:45	594-20-7	
1,1-Dichloropropene	<20.4	ug/kg	63.0	20.4	1	06/10/21 08:45	06/10/21 17:45	563-58-6	
cis-1,3-Dichloropropene	<41.6	ug/kg	315	41.6	1	06/10/21 08:45	06/10/21 17:45	10061-01-5	
trans-1,3-Dichloropropene	<180	ug/kg	315	180	1	06/10/21 08:45	06/10/21 17:45	10061-02-6	
Diisopropyl ether	<15.6	ug/kg	63.0	15.6	1	06/10/21 08:45	06/10/21 17:45	108-20-3	
Ethylbenzene	<15.0	ug/kg	63.0	15.0	1	06/10/21 08:45	06/10/21 17:45	100-41-4	
n-Heptane	<72.1	ug/kg	315	72.1	1	06/10/21 08:45	06/10/21 17:45	142-82-5	
Hexachloro-1,3-butadiene	<125	ug/kg	315	125	1	06/10/21 08:45	06/10/21 17:45	87-68-3	
n-Hexane	<56.1	ug/kg	315	56.1	1	06/10/21 08:45	06/10/21 17:45	110-54-3	
Isopropylbenzene (Cumene)	<17.0	ug/kg	63.0	17.0	1	06/10/21 08:45	06/10/21 17:45	98-82-8	
p-Isopropyltoluene	<19.2	ug/kg	63.0	19.2	1	06/10/21 08:45	06/10/21 17:45	99-87-6	
Methylcyclohexane	<60.4	ug/kg	315	60.4	1	06/10/21 08:45	06/10/21 17:45	108-87-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 31401967.705-03.00 L13 MP 312
Pace Project No.: 40228006

Sample: SX-1 **Lab ID: 40228006001** Collected: 06/04/21 13:10 Received: 06/05/21 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Med Level									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Methylene Chloride	<17.5	ug/kg	63.0	17.5	1	06/10/21 08:45	06/10/21 17:45	75-09-2	
Methyl-tert-butyl ether	<18.5	ug/kg	63.0	18.5	1	06/10/21 08:45	06/10/21 17:45	1634-04-4	
Naphthalene	<19.7	ug/kg	315	19.7	1	06/10/21 08:45	06/10/21 17:45	91-20-3	
n-Propylbenzene	<15.1	ug/kg	63.0	15.1	1	06/10/21 08:45	06/10/21 17:45	103-65-1	
Styrene	<16.1	ug/kg	63.0	16.1	1	06/10/21 08:45	06/10/21 17:45	100-42-5	
1,1,1,2-Tetrachloroethane	<15.1	ug/kg	63.0	15.1	1	06/10/21 08:45	06/10/21 17:45	630-20-6	
1,1,2,2-Tetrachloroethane	<22.8	ug/kg	63.0	22.8	1	06/10/21 08:45	06/10/21 17:45	79-34-5	
Tetrachloroethene	<24.5	ug/kg	63.0	24.5	1	06/10/21 08:45	06/10/21 17:45	127-18-4	
Toluene	<15.9	ug/kg	63.0	15.9	1	06/10/21 08:45	06/10/21 17:45	108-88-3	
1,2,3-Trichlorobenzene	<70.2	ug/kg	315	70.2	1	06/10/21 08:45	06/10/21 17:45	87-61-6	
1,2,4-Trichlorobenzene	<51.9	ug/kg	315	51.9	1	06/10/21 08:45	06/10/21 17:45	120-82-1	
1,1,1-Trichloroethane	<16.1	ug/kg	63.0	16.1	1	06/10/21 08:45	06/10/21 17:45	71-55-6	
1,1,2-Trichloroethane	<22.9	ug/kg	63.0	22.9	1	06/10/21 08:45	06/10/21 17:45	79-00-5	
Trichloroethene	<23.6	ug/kg	63.0	23.6	1	06/10/21 08:45	06/10/21 17:45	79-01-6	
Trichlorofluoromethane	<18.3	ug/kg	63.0	18.3	1	06/10/21 08:45	06/10/21 17:45	75-69-4	
1,2,3-Trichloropropane	<30.6	ug/kg	63.0	30.6	1	06/10/21 08:45	06/10/21 17:45	96-18-4	
1,2,4-Trimethylbenzene	<18.8	ug/kg	63.0	18.8	1	06/10/21 08:45	06/10/21 17:45	95-63-6	
1,3,5-Trimethylbenzene	<20.3	ug/kg	63.0	20.3	1	06/10/21 08:45	06/10/21 17:45	108-67-8	
Vinyl chloride	<12.7	ug/kg	63.0	12.7	1	06/10/21 08:45	06/10/21 17:45	75-01-4	
m&p-Xylene	<26.6	ug/kg	126	26.6	1	06/10/21 08:45	06/10/21 17:45	179601-23-1	
o-Xylene	<18.9	ug/kg	63.0	18.9	1	06/10/21 08:45	06/10/21 17:45	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	67-159		1	06/10/21 08:45	06/10/21 17:45	2037-26-5	1q
4-Bromofluorobenzene (S)	114	%	66-153		1	06/10/21 08:45	06/10/21 17:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	115	%	82-158		1	06/10/21 08:45	06/10/21 17:45	2199-69-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.5	%	0.10	0.10	1		06/07/21 09:00		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

Sample: SX-2 **Lab ID: 40228006002** Collected: 06/04/21 14:00 Received: 06/05/21 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Med Level		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Pace Analytical Services - Green Bay									
Benzene	<14.8	ug/kg	24.9	14.8	1	06/10/21 08:45	06/10/21 18:05	71-43-2	
Bromobenzene	<24.3	ug/kg	62.2	24.3	1	06/10/21 08:45	06/10/21 18:05	108-86-1	
Bromochloromethane	<17.0	ug/kg	62.2	17.0	1	06/10/21 08:45	06/10/21 18:05	74-97-5	
Bromodichloromethane	<14.8	ug/kg	62.2	14.8	1	06/10/21 08:45	06/10/21 18:05	75-27-4	
Bromoform	<274	ug/kg	311	274	1	06/10/21 08:45	06/10/21 18:05	75-25-2	
Bromomethane	<87.2	ug/kg	311	87.2	1	06/10/21 08:45	06/10/21 18:05	74-83-9	
n-Butylbenzene	<28.5	ug/kg	62.2	28.5	1	06/10/21 08:45	06/10/21 18:05	104-51-8	
sec-Butylbenzene	<15.2	ug/kg	62.2	15.2	1	06/10/21 08:45	06/10/21 18:05	135-98-8	
tert-Butylbenzene	<19.5	ug/kg	62.2	19.5	1	06/10/21 08:45	06/10/21 18:05	98-06-6	
Carbon tetrachloride	<13.7	ug/kg	62.2	13.7	1	06/10/21 08:45	06/10/21 18:05	56-23-5	
Chlorobenzene	<7.5	ug/kg	62.2	7.5	1	06/10/21 08:45	06/10/21 18:05	108-90-7	
Chloroethane	<26.2	ug/kg	311	26.2	1	06/10/21 08:45	06/10/21 18:05	75-00-3	
Chloroform	<44.5	ug/kg	311	44.5	1	06/10/21 08:45	06/10/21 18:05	67-66-3	
Chloromethane	<23.6	ug/kg	62.2	23.6	1	06/10/21 08:45	06/10/21 18:05	74-87-3	
2-Chlorotoluene	<20.1	ug/kg	62.2	20.1	1	06/10/21 08:45	06/10/21 18:05	95-49-8	
4-Chlorotoluene	<23.6	ug/kg	62.2	23.6	1	06/10/21 08:45	06/10/21 18:05	106-43-4	
Cyclohexane	347	ug/kg	311	55.8	1	06/10/21 08:45	06/10/21 18:05	110-82-7	
1,2-Dibromo-3-chloropropane	<48.3	ug/kg	311	48.3	1	06/10/21 08:45	06/10/21 18:05	96-12-8	
Dibromochloromethane	<213	ug/kg	311	213	1	06/10/21 08:45	06/10/21 18:05	124-48-1	
1,2-Dibromoethane (EDB)	<17.0	ug/kg	62.2	17.0	1	06/10/21 08:45	06/10/21 18:05	106-93-4	
Dibromomethane	<18.4	ug/kg	62.2	18.4	1	06/10/21 08:45	06/10/21 18:05	74-95-3	
1,2-Dichlorobenzene	<19.3	ug/kg	62.2	19.3	1	06/10/21 08:45	06/10/21 18:05	95-50-1	
1,3-Dichlorobenzene	<17.0	ug/kg	62.2	17.0	1	06/10/21 08:45	06/10/21 18:05	541-73-1	
1,4-Dichlorobenzene	<17.0	ug/kg	62.2	17.0	1	06/10/21 08:45	06/10/21 18:05	106-46-7	
Dichlorodifluoromethane	<26.7	ug/kg	62.2	26.7	1	06/10/21 08:45	06/10/21 18:05	75-71-8	
1,1-Dichloroethane	<15.9	ug/kg	62.2	15.9	1	06/10/21 08:45	06/10/21 18:05	75-34-3	
1,2-Dichloroethane	<14.3	ug/kg	62.2	14.3	1	06/10/21 08:45	06/10/21 18:05	107-06-2	
1,1-Dichloroethene	<20.6	ug/kg	62.2	20.6	1	06/10/21 08:45	06/10/21 18:05	75-35-4	
cis-1,2-Dichloroethene	<13.3	ug/kg	62.2	13.3	1	06/10/21 08:45	06/10/21 18:05	156-59-2	
trans-1,2-Dichloroethene	<13.4	ug/kg	62.2	13.4	1	06/10/21 08:45	06/10/21 18:05	156-60-5	
1,2-Dichloropropane	<14.8	ug/kg	62.2	14.8	1	06/10/21 08:45	06/10/21 18:05	78-87-5	
1,3-Dichloropropane	<13.6	ug/kg	62.2	13.6	1	06/10/21 08:45	06/10/21 18:05	142-28-9	
2,2-Dichloropropane	<16.8	ug/kg	62.2	16.8	1	06/10/21 08:45	06/10/21 18:05	594-20-7	
1,1-Dichloropropene	<20.1	ug/kg	62.2	20.1	1	06/10/21 08:45	06/10/21 18:05	563-58-6	
cis-1,3-Dichloropropene	<41.0	ug/kg	311	41.0	1	06/10/21 08:45	06/10/21 18:05	10061-01-5	
trans-1,3-Dichloropropene	<178	ug/kg	311	178	1	06/10/21 08:45	06/10/21 18:05	10061-02-6	
Diisopropyl ether	<15.4	ug/kg	62.2	15.4	1	06/10/21 08:45	06/10/21 18:05	108-20-3	
Ethylbenzene	<14.8	ug/kg	62.2	14.8	1	06/10/21 08:45	06/10/21 18:05	100-41-4	
n-Heptane	<71.1	ug/kg	311	71.1	1	06/10/21 08:45	06/10/21 18:05	142-82-5	
Hexachloro-1,3-butadiene	<124	ug/kg	311	124	1	06/10/21 08:45	06/10/21 18:05	87-68-3	
n-Hexane	269J	ug/kg	311	55.4	1	06/10/21 08:45	06/10/21 18:05	110-54-3	
Isopropylbenzene (Cumene)	<16.8	ug/kg	62.2	16.8	1	06/10/21 08:45	06/10/21 18:05	98-82-8	
p-Isopropyltoluene	<18.9	ug/kg	62.2	18.9	1	06/10/21 08:45	06/10/21 18:05	99-87-6	
Methylcyclohexane	278J	ug/kg	311	59.6	1	06/10/21 08:45	06/10/21 18:05	108-87-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

Sample: SX-2 **Lab ID: 40228006002** Collected: 06/04/21 14:00 Received: 06/05/21 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Med Level									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Methylene Chloride	<17.3	ug/kg	62.2	17.3	1	06/10/21 08:45	06/10/21 18:05	75-09-2	
Methyl-tert-butyl ether	<18.3	ug/kg	62.2	18.3	1	06/10/21 08:45	06/10/21 18:05	1634-04-4	
Naphthalene	<19.4	ug/kg	311	19.4	1	06/10/21 08:45	06/10/21 18:05	91-20-3	
n-Propylbenzene	<14.9	ug/kg	62.2	14.9	1	06/10/21 08:45	06/10/21 18:05	103-65-1	
Styrene	<15.9	ug/kg	62.2	15.9	1	06/10/21 08:45	06/10/21 18:05	100-42-5	
1,1,1,2-Tetrachloroethane	<14.9	ug/kg	62.2	14.9	1	06/10/21 08:45	06/10/21 18:05	630-20-6	
1,1,2,2-Tetrachloroethane	<22.5	ug/kg	62.2	22.5	1	06/10/21 08:45	06/10/21 18:05	79-34-5	
Tetrachloroethene	<24.1	ug/kg	62.2	24.1	1	06/10/21 08:45	06/10/21 18:05	127-18-4	
Toluene	<15.7	ug/kg	62.2	15.7	1	06/10/21 08:45	06/10/21 18:05	108-88-3	
1,2,3-Trichlorobenzene	<69.3	ug/kg	311	69.3	1	06/10/21 08:45	06/10/21 18:05	87-61-6	
1,2,4-Trichlorobenzene	<51.2	ug/kg	311	51.2	1	06/10/21 08:45	06/10/21 18:05	120-82-1	
1,1,1-Trichloroethane	<15.9	ug/kg	62.2	15.9	1	06/10/21 08:45	06/10/21 18:05	71-55-6	
1,1,2-Trichloroethane	<22.6	ug/kg	62.2	22.6	1	06/10/21 08:45	06/10/21 18:05	79-00-5	
Trichloroethene	<23.3	ug/kg	62.2	23.3	1	06/10/21 08:45	06/10/21 18:05	79-01-6	
Trichlorofluoromethane	<18.0	ug/kg	62.2	18.0	1	06/10/21 08:45	06/10/21 18:05	75-69-4	
1,2,3-Trichloropropane	<30.2	ug/kg	62.2	30.2	1	06/10/21 08:45	06/10/21 18:05	96-18-4	
1,2,4-Trimethylbenzene	<18.5	ug/kg	62.2	18.5	1	06/10/21 08:45	06/10/21 18:05	95-63-6	
1,3,5-Trimethylbenzene	<20.0	ug/kg	62.2	20.0	1	06/10/21 08:45	06/10/21 18:05	108-67-8	
Vinyl chloride	<12.6	ug/kg	62.2	12.6	1	06/10/21 08:45	06/10/21 18:05	75-01-4	
m&p-Xylene	<26.2	ug/kg	124	26.2	1	06/10/21 08:45	06/10/21 18:05	179601-23-1	
o-Xylene	<18.7	ug/kg	62.2	18.7	1	06/10/21 08:45	06/10/21 18:05	95-47-6	
Surrogates									
Toluene-d8 (S)	111	%	67-159		1	06/10/21 08:45	06/10/21 18:05	2037-26-5	1q
4-Bromofluorobenzene (S)	109	%	66-153		1	06/10/21 08:45	06/10/21 18:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	108	%	82-158		1	06/10/21 08:45	06/10/21 18:05	2199-69-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.9	%	0.10	0.10	1		06/07/21 09:01		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

Sample: SX-210604 **Lab ID: 40228006003** Collected: 06/04/21 12:10 Received: 06/05/21 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Med Level		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay							
Benzene	<15.3	ug/kg	25.7	15.3	1	06/10/21 08:45	06/10/21 18:25	71-43-2	
Bromobenzene	<25.0	ug/kg	64.2	25.0	1	06/10/21 08:45	06/10/21 18:25	108-86-1	
Bromochloromethane	<17.6	ug/kg	64.2	17.6	1	06/10/21 08:45	06/10/21 18:25	74-97-5	
Bromodichloromethane	<15.3	ug/kg	64.2	15.3	1	06/10/21 08:45	06/10/21 18:25	75-27-4	
Bromoform	<282	ug/kg	321	282	1	06/10/21 08:45	06/10/21 18:25	75-25-2	
Bromomethane	<90.0	ug/kg	321	90.0	1	06/10/21 08:45	06/10/21 18:25	74-83-9	
n-Butylbenzene	<29.4	ug/kg	64.2	29.4	1	06/10/21 08:45	06/10/21 18:25	104-51-8	
sec-Butylbenzene	<15.7	ug/kg	64.2	15.7	1	06/10/21 08:45	06/10/21 18:25	135-98-8	
tert-Butylbenzene	<20.2	ug/kg	64.2	20.2	1	06/10/21 08:45	06/10/21 18:25	98-06-6	
Carbon tetrachloride	<14.1	ug/kg	64.2	14.1	1	06/10/21 08:45	06/10/21 18:25	56-23-5	
Chlorobenzene	<7.7	ug/kg	64.2	7.7	1	06/10/21 08:45	06/10/21 18:25	108-90-7	
Chloroethane	<27.1	ug/kg	321	27.1	1	06/10/21 08:45	06/10/21 18:25	75-00-3	
Chloroform	<46.0	ug/kg	321	46.0	1	06/10/21 08:45	06/10/21 18:25	67-66-3	
Chloromethane	<24.4	ug/kg	64.2	24.4	1	06/10/21 08:45	06/10/21 18:25	74-87-3	
2-Chlorotoluene	<20.8	ug/kg	64.2	20.8	1	06/10/21 08:45	06/10/21 18:25	95-49-8	
4-Chlorotoluene	<24.4	ug/kg	64.2	24.4	1	06/10/21 08:45	06/10/21 18:25	106-43-4	
Cyclohexane	<57.6	ug/kg	321	57.6	1	06/10/21 08:45	06/10/21 18:25	110-82-7	
1,2-Dibromo-3-chloropropane	<49.8	ug/kg	321	49.8	1	06/10/21 08:45	06/10/21 18:25	96-12-8	
Dibromochloromethane	<219	ug/kg	321	219	1	06/10/21 08:45	06/10/21 18:25	124-48-1	
1,2-Dibromoethane (EDB)	<17.6	ug/kg	64.2	17.6	1	06/10/21 08:45	06/10/21 18:25	106-93-4	
Dibromomethane	<19.0	ug/kg	64.2	19.0	1	06/10/21 08:45	06/10/21 18:25	74-95-3	
1,2-Dichlorobenzene	<19.9	ug/kg	64.2	19.9	1	06/10/21 08:45	06/10/21 18:25	95-50-1	
1,3-Dichlorobenzene	<17.6	ug/kg	64.2	17.6	1	06/10/21 08:45	06/10/21 18:25	541-73-1	
1,4-Dichlorobenzene	<17.6	ug/kg	64.2	17.6	1	06/10/21 08:45	06/10/21 18:25	106-46-7	
Dichlorodifluoromethane	<27.6	ug/kg	64.2	27.6	1	06/10/21 08:45	06/10/21 18:25	75-71-8	
1,1-Dichloroethane	<16.4	ug/kg	64.2	16.4	1	06/10/21 08:45	06/10/21 18:25	75-34-3	
1,2-Dichloroethane	<14.8	ug/kg	64.2	14.8	1	06/10/21 08:45	06/10/21 18:25	107-06-2	
1,1-Dichloroethene	<21.3	ug/kg	64.2	21.3	1	06/10/21 08:45	06/10/21 18:25	75-35-4	
cis-1,2-Dichloroethene	<13.7	ug/kg	64.2	13.7	1	06/10/21 08:45	06/10/21 18:25	156-59-2	
trans-1,2-Dichloroethene	<13.9	ug/kg	64.2	13.9	1	06/10/21 08:45	06/10/21 18:25	156-60-5	
1,2-Dichloropropane	<15.3	ug/kg	64.2	15.3	1	06/10/21 08:45	06/10/21 18:25	78-87-5	
1,3-Dichloropropane	<14.0	ug/kg	64.2	14.0	1	06/10/21 08:45	06/10/21 18:25	142-28-9	
2,2-Dichloropropane	<17.3	ug/kg	64.2	17.3	1	06/10/21 08:45	06/10/21 18:25	594-20-7	
1,1-Dichloropropene	<20.8	ug/kg	64.2	20.8	1	06/10/21 08:45	06/10/21 18:25	563-58-6	
cis-1,3-Dichloropropene	<42.4	ug/kg	321	42.4	1	06/10/21 08:45	06/10/21 18:25	10061-01-5	
trans-1,3-Dichloropropene	<184	ug/kg	321	184	1	06/10/21 08:45	06/10/21 18:25	10061-02-6	
Diisopropyl ether	<15.9	ug/kg	64.2	15.9	1	06/10/21 08:45	06/10/21 18:25	108-20-3	
Ethylbenzene	<15.3	ug/kg	64.2	15.3	1	06/10/21 08:45	06/10/21 18:25	100-41-4	
n-Heptane	<73.4	ug/kg	321	73.4	1	06/10/21 08:45	06/10/21 18:25	142-82-5	
Hexachloro-1,3-butadiene	<128	ug/kg	321	128	1	06/10/21 08:45	06/10/21 18:25	87-68-3	
n-Hexane	<57.1	ug/kg	321	57.1	1	06/10/21 08:45	06/10/21 18:25	110-54-3	
Isopropylbenzene (Cumene)	<17.3	ug/kg	64.2	17.3	1	06/10/21 08:45	06/10/21 18:25	98-82-8	
p-Isopropyltoluene	<19.5	ug/kg	64.2	19.5	1	06/10/21 08:45	06/10/21 18:25	99-87-6	
Methylcyclohexane	<61.5	ug/kg	321	61.5	1	06/10/21 08:45	06/10/21 18:25	108-87-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 31401967.705-03.00 L13 MP 312
Pace Project No.: 40228006

Sample: SX-210604 **Lab ID: 40228006003** Collected: 06/04/21 12:10 Received: 06/05/21 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Med Level									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Methylene Chloride	<17.8	ug/kg	64.2	17.8	1	06/10/21 08:45	06/10/21 18:25	75-09-2	
Methyl-tert-butyl ether	<18.9	ug/kg	64.2	18.9	1	06/10/21 08:45	06/10/21 18:25	1634-04-4	
Naphthalene	<20.0	ug/kg	321	20.0	1	06/10/21 08:45	06/10/21 18:25	91-20-3	
n-Propylbenzene	<15.4	ug/kg	64.2	15.4	1	06/10/21 08:45	06/10/21 18:25	103-65-1	
Styrene	<16.4	ug/kg	64.2	16.4	1	06/10/21 08:45	06/10/21 18:25	100-42-5	
1,1,1,2-Tetrachloroethane	<15.4	ug/kg	64.2	15.4	1	06/10/21 08:45	06/10/21 18:25	630-20-6	
1,1,2,2-Tetrachloroethane	<23.2	ug/kg	64.2	23.2	1	06/10/21 08:45	06/10/21 18:25	79-34-5	
Tetrachloroethene	<24.9	ug/kg	64.2	24.9	1	06/10/21 08:45	06/10/21 18:25	127-18-4	
Toluene	<16.2	ug/kg	64.2	16.2	1	06/10/21 08:45	06/10/21 18:25	108-88-3	
1,2,3-Trichlorobenzene	<71.5	ug/kg	321	71.5	1	06/10/21 08:45	06/10/21 18:25	87-61-6	
1,2,4-Trichlorobenzene	<52.9	ug/kg	321	52.9	1	06/10/21 08:45	06/10/21 18:25	120-82-1	
1,1,1-Trichloroethane	<16.4	ug/kg	64.2	16.4	1	06/10/21 08:45	06/10/21 18:25	71-55-6	
1,1,2-Trichloroethane	<23.4	ug/kg	64.2	23.4	1	06/10/21 08:45	06/10/21 18:25	79-00-5	
Trichloroethene	<24.0	ug/kg	64.2	24.0	1	06/10/21 08:45	06/10/21 18:25	79-01-6	
Trichlorofluoromethane	<18.6	ug/kg	64.2	18.6	1	06/10/21 08:45	06/10/21 18:25	75-69-4	
1,2,3-Trichloropropane	<31.2	ug/kg	64.2	31.2	1	06/10/21 08:45	06/10/21 18:25	96-18-4	
1,2,4-Trimethylbenzene	<19.1	ug/kg	64.2	19.1	1	06/10/21 08:45	06/10/21 18:25	95-63-6	
1,3,5-Trimethylbenzene	<20.7	ug/kg	64.2	20.7	1	06/10/21 08:45	06/10/21 18:25	108-67-8	
Vinyl chloride	<13.0	ug/kg	64.2	13.0	1	06/10/21 08:45	06/10/21 18:25	75-01-4	
m&p-Xylene	<27.1	ug/kg	128	27.1	1	06/10/21 08:45	06/10/21 18:25	179601-23-1	
o-Xylene	<19.3	ug/kg	64.2	19.3	1	06/10/21 08:45	06/10/21 18:25	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	67-159		1	06/10/21 08:45	06/10/21 18:25	2037-26-5	1q
4-Bromofluorobenzene (S)	111	%	66-153		1	06/10/21 08:45	06/10/21 18:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	82-158		1	06/10/21 08:45	06/10/21 18:25	2199-69-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	12.4	%	0.10	0.10	1		06/07/21 09:01		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

QC Batch: 387605

Analysis Method: EPA 8260

QC Batch Method: EPA 5035/5030B

Analysis Description: 8260 MSV 5035 Med Prep

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228006001, 40228006002, 40228006003

METHOD BLANK: 2235915

Matrix: Solid

Associated Lab Samples: 40228006001, 40228006002, 40228006003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	06/10/21 13:02	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	06/10/21 13:02	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	06/10/21 13:02	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	06/10/21 13:02	
1,1-Dichloroethane	ug/kg	<12.8	50.0	06/10/21 13:02	
1,1-Dichloroethene	ug/kg	<16.6	50.0	06/10/21 13:02	
1,1-Dichloropropene	ug/kg	<16.2	50.0	06/10/21 13:02	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	06/10/21 13:02	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	06/10/21 13:02	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	06/10/21 13:02	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	06/10/21 13:02	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	06/10/21 13:02	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	06/10/21 13:02	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	06/10/21 13:02	
1,2-Dichloroethane	ug/kg	<11.5	50.0	06/10/21 13:02	
1,2-Dichloropropane	ug/kg	<11.9	50.0	06/10/21 13:02	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	06/10/21 13:02	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	06/10/21 13:02	
1,3-Dichloropropane	ug/kg	<10.9	50.0	06/10/21 13:02	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	06/10/21 13:02	
2,2-Dichloropropane	ug/kg	<13.5	50.0	06/10/21 13:02	
2-Chlorotoluene	ug/kg	<16.2	50.0	06/10/21 13:02	
4-Chlorotoluene	ug/kg	<19.0	50.0	06/10/21 13:02	
Benzene	ug/kg	<11.9	20.0	06/10/21 13:02	
Bromobenzene	ug/kg	<19.5	50.0	06/10/21 13:02	
Bromochloromethane	ug/kg	<13.7	50.0	06/10/21 13:02	
Bromodichloromethane	ug/kg	<11.9	50.0	06/10/21 13:02	
Bromoform	ug/kg	<220	250	06/10/21 13:02	
Bromomethane	ug/kg	<70.1	250	06/10/21 13:02	
Carbon tetrachloride	ug/kg	<11.0	50.0	06/10/21 13:02	
Chlorobenzene	ug/kg	<6.0	50.0	06/10/21 13:02	
Chloroethane	ug/kg	<21.1	250	06/10/21 13:02	
Chloroform	ug/kg	<35.8	250	06/10/21 13:02	
Chloromethane	ug/kg	<19.0	50.0	06/10/21 13:02	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	06/10/21 13:02	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	06/10/21 13:02	
Cyclohexane	ug/kg	<44.9	250	06/10/21 13:02	
Dibromochloromethane	ug/kg	<171	250	06/10/21 13:02	
Dibromomethane	ug/kg	<14.8	50.0	06/10/21 13:02	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	06/10/21 13:02	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 31401967.705-03.00 L13 MP 312
Pace Project No.: 40228006

METHOD BLANK: 2235915 Matrix: Solid
Associated Lab Samples: 40228006001, 40228006002, 40228006003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	<12.4	50.0	06/10/21 13:02	
Ethylbenzene	ug/kg	<11.9	50.0	06/10/21 13:02	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	06/10/21 13:02	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	06/10/21 13:02	
m&p-Xylene	ug/kg	<21.1	100	06/10/21 13:02	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	06/10/21 13:02	
Methylcyclohexane	ug/kg	<47.9	250	06/10/21 13:02	
Methylene Chloride	ug/kg	<13.9	50.0	06/10/21 13:02	
n-Butylbenzene	ug/kg	<22.9	50.0	06/10/21 13:02	
n-Heptane	ug/kg	<57.2	250	06/10/21 13:02	
n-Hexane	ug/kg	<44.5	250	06/10/21 13:02	
n-Propylbenzene	ug/kg	<12.0	50.0	06/10/21 13:02	
Naphthalene	ug/kg	<15.6	250	06/10/21 13:02	
o-Xylene	ug/kg	<15.0	50.0	06/10/21 13:02	
p-Isopropyltoluene	ug/kg	<15.2	50.0	06/10/21 13:02	
sec-Butylbenzene	ug/kg	<12.2	50.0	06/10/21 13:02	
Styrene	ug/kg	<12.8	50.0	06/10/21 13:02	
tert-Butylbenzene	ug/kg	<15.7	50.0	06/10/21 13:02	
Tetrachloroethene	ug/kg	<19.4	50.0	06/10/21 13:02	
Toluene	ug/kg	<12.6	50.0	06/10/21 13:02	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	06/10/21 13:02	
trans-1,3-Dichloropropene	ug/kg	<143	250	06/10/21 13:02	
Trichloroethene	ug/kg	<18.7	50.0	06/10/21 13:02	
Trichlorofluoromethane	ug/kg	<14.5	50.0	06/10/21 13:02	
Vinyl chloride	ug/kg	<10.1	50.0	06/10/21 13:02	
1,2-Dichlorobenzene-d4 (S)	%	97	82-158	06/10/21 13:02	
4-Bromofluorobenzene (S)	%	100	66-153	06/10/21 13:02	
Toluene-d8 (S)	%	105	67-159	06/10/21 13:02	

LABORATORY CONTROL SAMPLE: 2235916

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2320	93	70-130	
1,1,1,2-Tetrachloroethane	ug/kg	2500	2580	103	65-129	
1,1,2-Trichloroethane	ug/kg	2500	2580	103	70-130	
1,1-Dichloroethane	ug/kg	2500	2680	107	70-130	
1,1-Dichloroethene	ug/kg	2500	2530	101	67-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2400	96	64-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2280	91	57-119	
1,2-Dibromoethane (EDB)	ug/kg	2500	2350	94	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2500	100	70-130	
1,2-Dichloroethane	ug/kg	2500	2260	90	70-130	
1,2-Dichloropropane	ug/kg	2500	2640	106	72-118	
1,3-Dichlorobenzene	ug/kg	2500	2510	100	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

LABORATORY CONTROL SAMPLE: 2235916

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	2500	2550	102	70-130	
Benzene	ug/kg	2500	2770	111	70-130	
Bromodichloromethane	ug/kg	2500	2330	93	70-130	
Bromoform	ug/kg	2500	2310	93	66-130	
Bromomethane	ug/kg	2500	1830	73	13-153	
Carbon tetrachloride	ug/kg	2500	2450	98	73-134	
Chlorobenzene	ug/kg	2500	2650	106	70-130	
Chloroethane	ug/kg	2500	2040	82	19-170	
Chloroform	ug/kg	2500	2500	100	79-120	
Chloromethane	ug/kg	2500	2300	92	45-117	
cis-1,2-Dichloroethene	ug/kg	2500	2590	104	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2560	102	68-130	
Cyclohexane	ug/kg	2500	3030	121	50-150	
Dibromochloromethane	ug/kg	2500	2460	99	70-130	
Dichlorodifluoromethane	ug/kg	2500	1500	60	15-135	
Ethylbenzene	ug/kg	2500	2670	107	78-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2650	106	70-130	
m&p-Xylene	ug/kg	5000	5350	107	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2310	92	65-130	
Methylcyclohexane	ug/kg	2500	2660	106	50-150	
Methylene Chloride	ug/kg	2500	2350	94	70-130	
o-Xylene	ug/kg	2500	2610	104	70-130	
Styrene	ug/kg	2500	2710	108	70-130	
Tetrachloroethene	ug/kg	2500	2420	97	70-130	
Toluene	ug/kg	2500	2550	102	76-120	
trans-1,2-Dichloroethene	ug/kg	2500	2500	100	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2580	103	70-130	
Trichloroethene	ug/kg	2500	2410	96	70-130	
Trichlorofluoromethane	ug/kg	2500	2390	96	49-153	
Vinyl chloride	ug/kg	2500	2480	99	58-121	
1,2-Dichlorobenzene-d4 (S)	%			93	82-158	
4-Bromofluorobenzene (S)	%			99	66-153	
Toluene-d8 (S)	%			102	67-159	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

QC Batch: 387260

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228006001, 40228006002, 40228006003

SAMPLE DUPLICATE: 2234120

Parameter	Units	40227995001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.7	4.7	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1q Both low level soil samples were overweight. Therefore, the results were reported from the MeOH extractable analysis.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 31401967.705-03.00 L13 MP 312

Pace Project No.: 40228006

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40228006001	SX-1	EPA 5035/5030B	387605	EPA 8260	387610
40228006002	SX-2	EPA 5035/5030B	387605	EPA 8260	387610
40228006003	SX-210604	EPA 5035/5030B	387605	EPA 8260	387610
40228006001	SX-1	ASTM D2974-87	387260		
40228006002	SX-2	ASTM D2974-87	387260		
40228006003	SX-210604	ASTM D2974-87	387260		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CHAIN-OF-CUSTODY RECORD

40228006

WSP Office Address 5957 McKee Road, Suite 7, Madison, WI 53719						Requested Analyses & Preservatives														No. 1001		1151	
Project Name L13 MP 312 Valve Site			WSP Contact Name Tim Huff																	Laboratory Name & Location Pace Analytical - Green Bay, WI			
Project Location Ft Atkinson, WI			WSP Contact E-mail tim.huff@wsp.com			Laboratory Project Manager Dan Milewsky																	
Project Number & Task 31401967.705 - 03.00			WSP Contact Phone 571-217-6759			Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> _____ HR																	
Sampler(s) Name(s) <i>Tim Huff</i>			Sampler(s) Signature(s) <i>Tim Huff</i>																				
Sample Identification	Matrix	Collection Start*		Collection Stop*		Number of Containers	VOCs (EPA Method 8260)															Sample Comments	
		Date	Time	Date	Time																		
SX-1	S	6/4/21	1310	-	-		X															001	
SX-2	S	6/4/21	1400				X															002	
SX-210604	S	6/4/21	1210				X															003	
Relinquished By (Signature) <i>Tim Huff</i>		Date	Time	Received By (Signature)		Date	Time	Shipment Method		Tracking Number(s)													
		6/4/21	1630																				
Relinquished By (Signature) <i>CS Logistics</i>		Date	Time	Received By (Signature) <i>Michele Z. Prohaska</i>		Date	Time	Number of Packages		Custody Seal Number(s)													
		6-5-21	0830			6-5-21	0830	1		—													

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

Sample Preservation Receipt Form

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Client Name: WSP

Project # 40228000

All containers needing preservation have been checked and noted below: Yes No N/A

Initial when completed:

Date/Time:

Lab Lot# of pH paper:


Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic					Vials					Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)				
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WGFU	WPFU	SP5T	ZPLC								GN			
001																																		2.5 / 5 / 10	
002																																		2.5 / 5 / 10	
003																																		2.5 / 5 / 10	
004																																		2.5 / 5 / 10	
005																																		2.5 / 5 / 10	
006																																		2.5 / 5 / 10	
007																																		2.5 / 5 / 10	
008																																		2.5 / 5 / 10	
009																																		2.5 / 5 / 10	
010																																		2.5 / 5 / 10	
011																																		2.5 / 5 / 10	
012																																		2.5 / 5 / 10	
013																																		2.5 / 5 / 10	
014																																		2.5 / 5 / 10	
015																																		2.5 / 5 / 10	
016																																		2.5 / 5 / 10	
017																																		2.5 / 5 / 10	
018																																		2.5 / 5 / 10	
019																																			2.5 / 5 / 10
020																																			2.5 / 5 / 10

MML
6-5-21

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : Yes No N/A *If yes look in headspace column

AG1U 1 liter amber glass	BP1U 1 liter plastic unpres	VG9A 40 mL clear ascorbic	JG9U 4 oz amber jar unpres
BG1U 1 liter clear glass	BP3U 250 mL plastic unpres	DG9T 40 mL amber Na Thio	JG9U 9 oz amber jar unpres
AG1H 1 liter amber glass HCL	BP3B 250 mL plastic NaOH	VG9U 40 mL clear vial unpres	WGFU 4 oz clear jar unpres
AG4S 125 mL amber glass H2SO4	BP3N 250 mL plastic HNO3	VG9H 40 mL clear vial HCL	WPFU 4 oz plastic jar unpres
AG4U 120 mL amber glass unpres	BP3S 250 mL plastic H2SO4	VG9M 40 mL clear vial MeOH	SP5T 120 mL plastic Na Thiosulfate
AG5U 100 mL amber glass unpres		VG9D 40 mL clear vial DI	ZPLC ziploc bag
AG2S 500 mL amber glass H2SO4			GN
BG3U 250 mL clear glass unpres			

 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #: _____

Client Name: WSP

WO# : 40228006

Courier: CS Logistics Fed Ex Speedee UPS Waltco
 Client Pace Other: _____



Tracking #: 045.060421

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used SR - 99 Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 3.0 / Corr: 3.0

Temp Blank Present: yes no

Biological Tissue is Frozen: yes no

Person examining contents:	
Date: <u>6-5-21</u>	Initials: <u>MUR</u>
Labeled By Initials: <u>dlw</u>	

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.	
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2.	<u>#CP containers</u> <u>MUR 6-5-21</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.	
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.	
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.	
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date/Time:	
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.	
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.	
Sufficient Volume:		8.	
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.	
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.	
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.	
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.	<u>(15002 V691) no ID</u> <u>MUR 6-5-21</u>
-Includes date/time/ID/Analysis Matrix: <u>S</u>			
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.	
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Pace Trip Blank Lot # (if purchased): _____			

Client Notification/ Resolution: _____ If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

June 28, 2021

Tim Huff
WSP
211 North Broadway, Suite 2800
St. Louis, MO 63102
RE: ENB Line 13 MP 312

Enclosed are the analytical results for the samples received by the laboratory on the dates listed on the following page(s).

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ben Claas
Project Manager

Certification List

Expires

Certification List	Expires
DODELAP DOD ELAP Accreditation (A2LA) 3269.01	03/31/2022
ILEPA Illinois Secondary NELAP Accreditation 004366	04/30/2022
KDHE Kansas Secondary NELAP Accreditation E-10384	04/30/2022
LELAP Louisiana Primary NELAP Accreditation 04165	06/30/2021
NJDEP New Jersey Secondary NELAP Accreditation WI004	06/30/2021
NYDOH New York Department of Health 12110	04/01/2022
TCEQ Texas Secondary NELAP Accreditation T104704504-20-11	11/30/2021
WDNR Wisconsin Certification under NR 149 113289110	08/31/2021



Case Narrative

Data Quality Objectives

Pace Mobile Lab provided onsite services to support WSP for a soil investigation. Soil samples were delivered in Lock-n-Load sampling devices with additional volume supplied for dry weight analysis. Samples were analyzed for a client specific list of volatile organic compounds (VOCs).

Sample Receipt Information:

The samples were hand delivered to the on-site mobile laboratory and were received in acceptable condition.

Please see the chain of custody (COC) documentation at the end of this report for additional information.

Hold Time:

The samples were extracted and analyzed within the method required hold time.

Sample Preparation and Analysis:

The samples were prepared and analyzed in accordance with applicable method SOP, ENV-SOP-MAD1-0033.

Initial Calibration:

All criteria were within method requirements.

Continuing Calibration Verification (CCV):

All criteria were within method requirements, except where noted.

Method Blanks:

The method blanks had no detects, except where noted.

Laboratory Control Samples (LCSs):

The LCSs had acceptable recoveries for all analytes, except where noted.

Matrix Spike/Matrix Spike Duplicates (MS/MSDs):

The MS/MSDs had acceptable recoveries for all analytes, except where noted.

WSP
 211 North Broadway, Suite 2800
 St. Louis MO, 63102

Project: ENB Line 13 MP 312
 Project Number: 2945

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
IS-19 (5-7)	R212301-01	Soil	06/10/2021	06/10/2021
IS-19 (11-12)	R212301-02	Soil	06/10/2021	06/10/2021
IS-19 (16-17)	R212301-03	Soil	06/10/2021	06/10/2021
IS-19 (21-22)	R212301-04	Soil	06/10/2021	06/10/2021
IS-29 (6-7)	R212301-05	Soil	06/10/2021	06/10/2021
IS-29 (10-11)	R212301-06	Soil	06/10/2021	06/10/2021
IS-29 (14-15)	R212301-07	Soil	06/10/2021	06/10/2021
IS-29 (22-23)	R212301-08	Soil	06/10/2021	06/10/2021
IS-20 (5-6)	R212301-09	Soil	06/10/2021	06/10/2021
IS-20 (10-11)	R212301-10	Soil	06/10/2021	06/10/2021
IS-20 (15-16)	R212301-11	Soil	06/10/2021	06/10/2021
IS-20 (19-21)	R212301-12	Soil	06/10/2021	06/10/2021
IS-32 (4-5)	R212301-13	Soil	06/10/2021	06/10/2021
IS-32 (12-13)	R212301-14	Soil	06/10/2021	06/10/2021
IS-32 (17-18)	R212301-15	Soil	06/10/2021	06/10/2021
IS-32 (21-22)	R212301-16	Soil	06/10/2021	06/10/2021
IS-25 (5-6)	R212301-17	Soil	06/10/2021	06/10/2021
IS-25 (15-16)	R212301-18	Soil	06/10/2021	06/10/2021
IS-25 (22-23)	R212301-19	Soil	06/10/2021	06/10/2021
IS-061021	R212301-20	Soil	06/10/2021	06/10/2021
IS-26 (5-6)	R212302-01	Soil	06/11/2021	06/11/2021
IS-26 (12-13)	R212302-02	Soil	06/11/2021	06/11/2021
IS-26 (17-18)	R212302-03	Soil	06/11/2021	06/11/2021
IS-26 (22-23)	R212302-04	Soil	06/11/2021	06/11/2021
IS-21 (5-6)	R212302-05	Soil	06/11/2021	06/11/2021
IS-21 (14-15)	R212302-06	Soil	06/11/2021	06/11/2021
IS-21 (17-18)	R212302-07	Soil	06/11/2021	06/11/2021
IS-21 (22-23)	R212302-08	Soil	06/11/2021	06/11/2021
IS-31 (5-6)	R212302-09	Soil	06/11/2021	06/11/2021
IS-061121A	R212302-10	Soil	06/11/2021	06/11/2021
IS-31 (10-11)	R212302-11	Soil	06/11/2021	06/11/2021
IS-31 (17-18)	R212302-12	Soil	06/11/2021	06/11/2021
IS-31 (22-23)	R212302-13	Soil	06/11/2021	06/11/2021
IS-30 (7-8)	R212302-14	Soil	06/11/2021	06/11/2021

WSP
 211 North Broadway, Suite 2800
 St. Louis MO, 63102

Project: ENB Line 13 MP 312
 Project Number: 2945

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
IS-30 (14-15)	R212302-15	Soil	06/11/2021	06/11/2021
IS-30 (19-20)	R212302-16	Soil	06/11/2021	06/11/2021
IS-35 (9-10)	R212302-17	Soil	06/11/2021	06/11/2021
IS-35 (17-18)	R212302-18	Soil	06/11/2021	06/11/2021
IS-35 (22-23)	R212302-19	Soil	06/11/2021	06/11/2021
IS-061121B	R212302-20	Soil	06/11/2021	06/11/2021
IS-34 (8-9)	R212302-21	Soil	06/11/2021	06/11/2021
IS-34 (13-14)	R212302-22	Soil	06/11/2021	06/11/2021
IS-34 (21-22)	R212302-23	Soil	06/11/2021	06/11/2021
IS-33 (8-9)	R212302-24	Soil	06/11/2021	06/11/2021
IS-33 (14-15)	R212302-25	Soil	06/11/2021	06/11/2021
IS-33 (21-22)	R212302-26	Soil	06/11/2021	06/11/2021
IS-061121C	R212302-27	Soil	06/11/2021	06/11/2021
IS-28 (10-11)	R212302-28	Soil	06/11/2021	06/11/2021
IS-28 (15-16)	R212302-29	Soil	06/11/2021	06/11/2021
IS-28 (21-22)	R212302-30	Soil	06/11/2021	06/11/2021
IS-42 (5-6)	R212302-31	Soil	06/11/2021	06/11/2021
IS-42 (13-14)	R212302-32	Soil	06/11/2021	06/11/2021
IS-42 (17-18)	R212302-33	Soil	06/11/2021	06/11/2021
IS-42 (21-22)	R212302-34	Soil	06/11/2021	06/11/2021
IS-13 (4-5)	R212303-01	Soil	06/12/2021	06/12/2021
IS-13 (16-17)	R212303-02	Soil	06/12/2021	06/12/2021
IS-13 (20-21)	R212303-03	Soil	06/12/2021	06/12/2021
IS-4 (17-18)	R212303-04	Soil	06/12/2021	06/12/2021
IS-4 (21-22)	R212303-05	Soil	06/12/2021	06/12/2021
IS-7 (10-11)	R212303-06	Soil	06/12/2021	06/12/2021
IS-7 (14-15)	R212303-07	Soil	06/12/2021	06/12/2021
IS-7 (19-20)	R212303-08	Soil	06/12/2021	06/12/2021
IS-8 (7-8)	R212303-09	Soil	06/12/2021	06/12/2021
IS-8 (16-17)	R212303-10	Soil	06/12/2021	06/12/2021
IS-061221A	R212303-11	Soil	06/12/2021	06/12/2021
IS-8 (21-22)	R212303-12	Soil	06/12/2021	06/12/2021
IS-2 (9-10)	R212303-13	Soil	06/12/2021	06/12/2021
IS-2 (16-17)	R212303-14	Soil	06/12/2021	06/12/2021

WSP
 211 North Broadway, Suite 2800
 St. Louis MO, 63102

Project: ENB Line 13 MP 312
 Project Number: 2945

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
IS-2 (21-22)	R212303-15	Soil	06/12/2021	06/12/2021
IS-43 (12-15)	R212303-16	Soil	06/12/2021	06/12/2021
IS-43 (21-22)	R212303-17	Soil	06/12/2021	06/12/2021
IS-27 (15-17)	R212303-18	Soil	06/12/2021	06/12/2021
IS-27 (20-21)	R212303-19	Soil	06/12/2021	06/12/2021
IS-061221B	R212303-20	Soil	06/12/2021	06/12/2021
IS-44 (15-17)	R212303-21	Soil	06/12/2021	06/12/2021
IS-44 (20-22)	R212303-22	Soil	06/12/2021	06/12/2021
IS-45 (14-15)	R212401-01	Soil	06/14/2021	06/14/2021
IS-45 (19-20)	R212401-02	Soil	06/14/2021	06/14/2021
IS-41 (12-13)	R212401-03	Soil	06/14/2021	06/14/2021
IS-41 (17-18)	R212401-04	Soil	06/14/2021	06/14/2021
IS-41 (21-22)	R212401-05	Soil	06/14/2021	06/14/2021
IS-40 (11-12)	R212401-06	Soil	06/14/2021	06/14/2021
IS-40 (15-16)	R212401-07	Soil	06/14/2021	06/14/2021
IS-40 (19-20)	R212401-08	Soil	06/14/2021	06/14/2021
IS-061421A	R212401-09	Soil	06/14/2021	06/14/2021
IS-39 (9-10)	R212401-10	Soil	06/14/2021	06/14/2021
IS-39 (14-15)	R212401-11	Soil	06/14/2021	06/14/2021
IS-39 (21-22)	R212401-12	Soil	06/14/2021	06/14/2021
IS-38 (8-9)	R212401-13	Soil	06/14/2021	06/14/2021
IS-38 (14-15)	R212401-14	Soil	06/14/2021	06/14/2021
IS-38 (21-22)	R212401-15	Soil	06/14/2021	06/14/2021
IS-46 (10-11)	R212401-16	Soil	06/14/2021	06/14/2021
IS-46 (15-16)	R212401-17	Soil	06/14/2021	06/14/2021
IS-46 (21-22)	R212401-18	Soil	06/14/2021	06/14/2021
IS-061421B	R212401-19	Soil	06/14/2021	06/14/2021
IS-47 (8-9)	R212401-20	Soil	06/14/2021	06/14/2021
IS-47 (13-14)	R212401-21	Soil	06/14/2021	06/14/2021
IS-47 (21-22)	R212401-22	Soil	06/14/2021	06/14/2021
IS-48 (15-17)	R212401-23	Soil	06/14/2021	06/14/2021
IS-48 (20-22)	R212401-24	Soil	06/14/2021	06/14/2021

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-19 (5-7)
R212301-01 (Soil)

Date Sampled
06/10/2021 08:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	7.3	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.5	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Benzene	83	1.6	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	D
Chloroform	ND	3.8	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Chloromethane	ND	7.9	50	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.0	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
m,p-Xylene	ND	3.1	50	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Methyl t-Butyl Ether	ND	4.3	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Methylene chloride	ND	7.0	100	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Naphthalene	ND	3.8	250	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
o-Xylene	ND	3.0	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
p-Isopropyltoluene	ND	2.8	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Tetrachloroethene	ND	5.7	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Toluene	6.5	4.0	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	J, D, B
Trichloroethene	ND	4.1	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Vinyl chloride	ND	5.8	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	
Cyclohexane	160	25	25	ug/kg dry	50	06/10/2021	06/11/2021 09:33	EPA 8260B	D

Surrogate: Toluene-d8

93.7 % 62.8-115

06/10/2021 06/11/2021 09:33 EPA 8260B

Surrogate: 4-Bromofluorobenzene

88.4 % 62.1-117

06/10/2021 06/11/2021 09:33 EPA 8260B

Surrogate: 1,2-Dichlorobenzene-d4

82.0 % 50.5-123

06/10/2021 06/11/2021 09:33 EPA 8260B

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	90.9		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-19 (11-12)
R212301-02 (Soil)

Date Sampled
06/10/2021 08:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	7.6	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.7	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.5	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Benzene	40	1.7	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	D
Chloroform	ND	4.0	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Chloromethane	ND	8.3	52	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.4	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Ethylbenzene	6.8	2.2	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	J, D
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
m,p-Xylene	6.8	3.2	52	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.5	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Methylene chloride	ND	7.3	100	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Naphthalene	ND	4.0	260	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
o-Xylene	ND	3.1	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Tetrachloroethene	ND	6.0	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Toluene	11	4.2	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	J, D, B
Trichloroethene	ND	4.3	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Vinyl chloride	ND	6.1	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	
Cyclohexane	89	26	26	ug/kg dry	50	06/10/2021	06/11/2021 10:03	EPA 8260B	D
Surrogate: Toluene-d8			90.6 %	62.8-115		06/10/2021	06/11/2021 10:03	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			86.4 %	62.1-117		06/10/2021	06/11/2021 10:03	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			80.5 %	50.5-123		06/10/2021	06/11/2021 10:03	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	95.4		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-19 (16-17)

R212301-03 (Soil)

Date Sampled
06/10/2021 08:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	7.5	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.6	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.5	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Benzene	18	1.6	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	J, D
Chloroform	ND	3.9	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Chloromethane	9.2	8.1	51	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	J, D
cis-1,2-Dichloroethene	ND	8.2	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Ethylbenzene	5.1	2.1	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	J, D
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
m,p-Xylene	7.2	3.2	51	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.4	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Methylene chloride	ND	7.2	100	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Naphthalene	ND	3.9	260	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
o-Xylene	7.7	3.1	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Tetrachloroethene	ND	5.8	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Toluene	15	4.1	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	J, D, B
Trichloroethene	ND	4.2	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Vinyl chloride	ND	5.9	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	
Cyclohexane	56	26	26	ug/kg dry	50	06/10/2021	06/11/2021 10:34	EPA 8260B	D
Surrogate: Toluene-d8			89.8 %	62.8-115		06/10/2021	06/11/2021 10:34	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			86.9 %	62.1-117		06/10/2021	06/11/2021 10:34	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			82.1 %	50.5-123		06/10/2021	06/11/2021 10:34	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	95.7	0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-19 (21-22)

R212301-04 (Soil)

Date Sampled
06/10/2021 08:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	7.7	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
1,2,4-Trimethylbenzene	17	3.7	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	J, D
1,3,5-Trimethylbenzene	6.9	2.5	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	J, D
Benzene	68	1.7	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	D
Chloroform	ND	4.0	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
Chloromethane	ND	8.4	53	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.5	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
Ethylbenzene	11	2.2	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	J, D
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
m,p-Xylene	43	3.3	53	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.5	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
Methylene chloride	ND	7.4	110	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
Naphthalene	12	4.0	260	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	J, D, B
o-Xylene	14	3.2	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.0	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
Tetrachloroethene	ND	6.0	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
Toluene	88	4.2	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	B, D
Trichloroethene	ND	4.3	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
Vinyl chloride	ND	6.1	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	
Cyclohexane	110	26	26	ug/kg dry	50	06/10/2021	06/10/2021 18:15	EPA 8260B	D
Surrogate: Toluene-d8			100 %	62.8-115		06/10/2021	06/10/2021 18:15	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			104 %	62.1-117		06/10/2021	06/10/2021 18:15	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			84.3 %	50.5-123		06/10/2021	06/10/2021 18:15	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	96.5	0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-29 (6-7)
R212301-05 (Soil)

Date Sampled
06/10/2021 09:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	7.3	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.5	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Benzene	37	1.6	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	D
Chloroform	7.0	3.8	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	J, D, B
Chloromethane	ND	7.9	50	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.0	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
m,p-Xylene	ND	3.1	50	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Methyl t-Butyl Ether	ND	4.3	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Methylene chloride	ND	7.0	100	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Naphthalene	6.0	3.8	250	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	J, D, B
o-Xylene	ND	3.0	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
p-Isopropyltoluene	ND	2.8	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Tetrachloroethene	ND	5.7	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Toluene	6.5	4.0	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	J, D, B
Trichloroethene	ND	4.1	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Vinyl chloride	ND	5.8	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	
Cyclohexane	50	25	25	ug/kg dry	50	06/10/2021	06/10/2021 18:42	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			<i>104 %</i>	<i>62.8-115</i>		<i>06/10/2021</i>	<i>06/10/2021 18:42</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>107 %</i>	<i>62.1-117</i>		<i>06/10/2021</i>	<i>06/10/2021 18:42</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>88.7 %</i>	<i>50.5-123</i>		<i>06/10/2021</i>	<i>06/10/2021 18:42</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	94.2		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-29 (10-11)

R212301-06 (Soil)

Date Sampled

06/10/2021 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.0	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Benzene	18	1.7	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	J, D
Chloroform	8.2	4.1	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	J, D, B
Chloromethane	ND	8.6	54	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.7	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
m,p-Xylene	ND	3.4	54	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Naphthalene	6.5	4.1	270	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	J, D, B
o-Xylene	ND	3.3	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
p-Isopropyltoluene	ND	3.1	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Toluene	7.1	4.4	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	J, D, B
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	
Cyclohexane	45	27	27	ug/kg dry	50	06/10/2021	06/10/2021 19:09	EPA 8260B	D
Surrogate: Toluene-d8			104 %	62.8-115		06/10/2021	06/10/2021 19:09	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			108 %	62.1-117		06/10/2021	06/10/2021 19:09	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			88.5 %	50.5-123		06/10/2021	06/10/2021 19:09	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	93.7		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-29 (14-15)

R212301-07 (Soil)

Date Sampled
06/10/2021 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.1	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
1,2,4-Trimethylbenzene	5.5	3.9	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	J, D
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Benzene	14	1.8	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	J, D
Chloroform	8.9	4.2	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	J, D, B
Chloromethane	ND	8.7	55	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.9	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Ethylbenzene	ND	2.3	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Isopropylbenzene	ND	2.5	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
m,p-Xylene	5.5	3.4	55	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.8	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Methylene chloride	ND	7.8	110	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Naphthalene	5.5	4.2	280	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	J, D, B
o-Xylene	ND	3.3	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Tetrachloroethene	ND	6.3	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Toluene	12	4.4	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	J, D, B
Trichloroethene	ND	4.5	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Vinyl chloride	ND	6.4	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	
Cyclohexane	59	28	28	ug/kg dry	50	06/10/2021	06/10/2021 19:36	EPA 8260B	D
Surrogate: Toluene-d8			104 %	62.8-115		06/10/2021	06/10/2021 19:36	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			108 %	62.1-117		06/10/2021	06/10/2021 19:36	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			84.8 %	50.5-123		06/10/2021	06/10/2021 19:36	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	94.8		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-29 (22-23)

R212301-08 (Soil)

Date Sampled
06/10/2021 09:37

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.7	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
1,2,4-Trimethylbenzene	13	4.2	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	J, D
1,3,5-Trimethylbenzene	ND	2.9	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
Benzene	150	1.9	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	D
Chloroform	8.4	4.6	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	J, D, B
Chloromethane	ND	9.5	60	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.6	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
Ethylbenzene	6.6	2.5	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	J, D
Isopropylbenzene	ND	2.8	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
m,p-Xylene	28	3.7	60	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.2	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
Methylene chloride	ND	8.4	120	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
Naphthalene	6.6	4.6	300	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	J, D, B
o-Xylene	9.0	3.6	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.4	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
Tetrachloroethene	ND	6.8	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
Toluene	74	4.8	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	B, D
Trichloroethene	ND	4.9	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
Vinyl chloride	ND	7.0	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	
Cyclohexane	140	30	30	ug/kg dry	50	06/10/2021	06/10/2021 20:03	EPA 8260B	D
Surrogate: Toluene-d8			108 %	62.8-115		06/10/2021	06/10/2021 20:03	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			109 %	62.1-117		06/10/2021	06/10/2021 20:03	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			89.0 %	50.5-123		06/10/2021	06/10/2021 20:03	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	93.7		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-20 (5-6)
R212301-09 (Soil)

Date Sampled
06/10/2021 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	7.9	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Benzene	32	1.7	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	D
Chloroform	8.2	4.1	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	J, D, B
Chloromethane	9.2	8.6	54	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	J, D
cis-1,2-Dichloroethene	ND	8.7	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
m,p-Xylene	ND	3.4	54	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Naphthalene	5.4	4.1	270	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	J, D, B
o-Xylene	ND	3.3	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Toluene	7.6	4.3	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	J, D, B
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
Cyclohexane	ND	27	27	ug/kg dry	50	06/10/2021	06/10/2021 20:30	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			<i>110 %</i>	<i>62.8-115</i>		<i>06/10/2021</i>	<i>06/10/2021 20:30</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>112 %</i>	<i>62.1-117</i>		<i>06/10/2021</i>	<i>06/10/2021 20:30</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>90.1 %</i>	<i>50.5-123</i>		<i>06/10/2021</i>	<i>06/10/2021 20:30</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	91.2		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-20 (10-11)

Date Sampled

R212301-10 (Soil)

06/10/2021 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.1	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
1,2,4-Trimethylbenzene	12	3.9	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	J, D
1,3,5-Trimethylbenzene	5.0	2.7	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	J, D
Benzene	55	1.8	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	D
Chloroform	8.9	4.2	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	J, D, B
Chloromethane	ND	8.8	56	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.9	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
Ethylbenzene	9.4	2.3	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	J, D
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
m,p-Xylene	23	3.4	56	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.8	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
Methylene chloride	ND	7.8	110	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
Naphthalene	ND	4.2	280	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
o-Xylene	4.4	3.3	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
Tetrachloroethene	ND	6.3	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
Toluene	11	4.4	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	J, D, B
Trichloroethene	ND	4.6	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
Vinyl chloride	ND	6.4	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	
Cyclohexane	150	28	28	ug/kg dry	50	06/10/2021	06/10/2021 20:57	EPA 8260B	D
Surrogate: Toluene-d8			104 %	62.8-115		06/10/2021	06/10/2021 20:57	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			106 %	62.1-117		06/10/2021	06/10/2021 20:57	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			86.7 %	50.5-123		06/10/2021	06/10/2021 20:57	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	95.0		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-20 (15-16)

R212301-11 (Soil)

Date Sampled

06/10/2021 10:39

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.0	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
1,2,4-Trimethylbenzene	20	3.8	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	J, D
1,3,5-Trimethylbenzene	9.3	2.6	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	J, D
Benzene	75	1.7	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	D
Chloroform	9.3	4.1	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	J, D, B
Chloromethane	ND	8.6	55	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.7	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
Ethylbenzene	13	2.3	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	J, D
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
m,p-Xylene	45	3.4	55	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
Naphthalene	4.9	4.1	270	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	J, D, B
o-Xylene	15	3.3	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.1	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
Toluene	46	4.4	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	B, D
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	
Cyclohexane	160	27	27	ug/kg dry	50	06/10/2021	06/10/2021 21:24	EPA 8260B	D
Surrogate: Toluene-d8			105 %	62.8-115		06/10/2021	06/10/2021 21:24	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			107 %	62.1-117		06/10/2021	06/10/2021 21:24	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			89.1 %	50.5-123		06/10/2021	06/10/2021 21:24	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	95.3		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-20 (19-21)

Date Sampled

R212301-12 (Soil)

06/10/2021 10:47

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.0	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
1,2,4-Trimethylbenzene	13	3.9	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	J, D
1,3,5-Trimethylbenzene	5.0	2.6	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	J, D
Benzene	44	1.8	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	D
Chloroform	9.4	4.2	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	J, D, B
Chloromethane	ND	8.7	55	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.8	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
Ethylbenzene	6.1	2.3	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	J, D
Isopropylbenzene	ND	2.5	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
m,p-Xylene	19	3.4	55	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.7	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
Methylene chloride	ND	7.7	110	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
Naphthalene	4.4	4.2	280	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	J, D, B
o-Xylene	7.2	3.3	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
Tetrachloroethene	ND	6.3	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
Toluene	32	4.4	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	B, D
Trichloroethene	ND	4.5	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
Vinyl chloride	ND	6.4	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	
Cyclohexane	80	28	28	ug/kg dry	50	06/10/2021	06/10/2021 21:51	EPA 8260B	D
Surrogate: Toluene-d8			105 %	62.8-115		06/10/2021	06/10/2021 21:51	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			110 %	62.1-117		06/10/2021	06/10/2021 21:51	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			90.1 %	50.5-123		06/10/2021	06/10/2021 21:51	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	94.7		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-32 (4-5)
R212301-13 (Soil)

Date Sampled
06/10/2021 11:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	9.5	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.5	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.1	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Benzene	ND	2.1	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Chloroform	ND	4.9	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Chloromethane	18	10	65	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	J, D
cis-1,2-Dichloroethene	ND	10	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Ethylbenzene	ND	2.7	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Isopropylbenzene	ND	3.0	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
m,p-Xylene	ND	4.0	65	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Methyl t-Butyl Ether	ND	5.6	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Methylene chloride	ND	9.1	130	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Naphthalene	ND	4.9	320	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
o-Xylene	ND	3.9	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
p-Isopropyltoluene	ND	3.6	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Tetrachloroethene	ND	7.4	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Toluene	7.8	5.2	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	J, D, B
Trichloroethene	ND	5.3	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Vinyl chloride	ND	7.5	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
Cyclohexane	ND	32	32	ug/kg dry	50	06/10/2021	06/10/2021 16:48	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			93.1 %	62.8-115		06/10/2021	06/10/2021 16:48	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			89.0 %	62.1-117		06/10/2021	06/10/2021 16:48	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			82.5 %	50.5-123		06/10/2021	06/10/2021 16:48	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	92.2		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-32 (12-13)

R212301-14 (Soil)

Date Sampled

06/10/2021 11:23

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	7.8	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Benzene	9.1	1.7	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	J, D
Chloroform	ND	4.1	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Chloromethane	9.7	8.5	54	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	J, D
cis-1,2-Dichloroethene	ND	8.6	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
m,p-Xylene	4.8	3.3	54	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Methylene chloride	ND	7.5	110	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
o-Xylene	ND	3.2	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Tetrachloroethene	ND	6.1	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Toluene	7.5	4.3	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	J, D, B
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Vinyl chloride	ND	6.2	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	
Cyclohexane	54	27	27	ug/kg dry	50	06/10/2021	06/10/2021 17:18	EPA 8260B	D
Surrogate: Toluene-d8			95.9 %	62.8-115		06/10/2021	06/10/2021 17:18	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			91.7 %	62.1-117		06/10/2021	06/10/2021 17:18	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			83.6 %	50.5-123		06/10/2021	06/10/2021 17:18	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	93.8		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-32 (17-18)

R212301-15 (Soil)

Date Sampled

06/10/2021 11:29

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	9.3	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.5	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.1	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Benzene	ND	2.0	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Chloroform	ND	4.9	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Chloromethane	11	10	64	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	J, D
cis-1,2-Dichloroethene	ND	10	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Ethylbenzene	ND	2.7	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Isopropylbenzene	ND	2.9	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
m,p-Xylene	ND	4.0	64	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Methyl t-Butyl Ether	ND	5.5	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Methylene chloride	ND	8.9	130	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Naphthalene	ND	4.9	320	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
o-Xylene	ND	3.8	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
p-Isopropyltoluene	ND	3.6	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Tetrachloroethene	ND	7.3	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Toluene	8.3	5.1	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	J, D, B
Trichloroethene	ND	5.2	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Vinyl chloride	ND	7.4	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
Cyclohexane	ND	32	32	ug/kg dry	50	06/10/2021	06/10/2021 17:56	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			<i>87.1 %</i>	<i>62.8-115</i>		<i>06/10/2021</i>	<i>06/10/2021 17:56</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>82.0 %</i>	<i>62.1-117</i>		<i>06/10/2021</i>	<i>06/10/2021 17:56</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>77.6 %</i>	<i>50.5-123</i>		<i>06/10/2021</i>	<i>06/10/2021 17:56</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	96.4		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-32 (21-22)

Date Sampled

R212301-16 (Soil)

06/10/2021 11:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	9.0	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.3	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.0	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
Benzene	23	2.0	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	J, D
Chloroform	5.5	4.7	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	J, D, B
Chloromethane	ND	9.7	61	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.8	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
Ethylbenzene	8.0	2.6	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	J, D
Isopropylbenzene	ND	2.8	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
m,p-Xylene	18	3.8	61	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.3	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
Methylene chloride	ND	8.6	120	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
Naphthalene	ND	4.7	310	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
o-Xylene	4.9	3.7	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.4	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
Tetrachloroethene	ND	7.0	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
Toluene	13	4.9	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	J, D, B
Trichloroethene	ND	5.0	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
Vinyl chloride	ND	7.1	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	
Cyclohexane	80	31	31	ug/kg dry	50	06/10/2021	06/10/2021 18:27	EPA 8260B	D
Surrogate: Toluene-d8			94.7 %	62.8-115		06/10/2021	06/10/2021 18:27	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			92.0 %	62.1-117		06/10/2021	06/10/2021 18:27	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			83.2 %	50.5-123		06/10/2021	06/10/2021 18:27	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	97.2	0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B
-----------------	-------------	------	-------------	---	------------	------------------	----------

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-25 (5-6)
R212301-17 (Soil)

Date Sampled
06/10/2021 12:23

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.0	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.9	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Benzene	ND	1.8	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Chloroform	ND	4.2	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Chloromethane	ND	8.7	55	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.8	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Ethylbenzene	ND	2.3	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Isopropylbenzene	ND	2.5	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
m,p-Xylene	ND	3.4	55	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Methylene chloride	ND	7.7	110	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Naphthalene	ND	4.2	280	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
o-Xylene	ND	3.3	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Tetrachloroethene	ND	6.3	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Toluene	7.7	4.4	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	J, D, B
Trichloroethene	ND	4.5	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Vinyl chloride	ND	6.4	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
Cyclohexane	ND	28	28	ug/kg dry	50	06/10/2021	06/10/2021 18:57	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			95.7 %	62.8-115		06/10/2021	06/10/2021 18:57	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			90.0 %	62.1-117		06/10/2021	06/10/2021 18:57	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			85.3 %	50.5-123		06/10/2021	06/10/2021 18:57	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	90.6		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-25 (15-16)

R212301-18 (Soil)

Date Sampled
06/10/2021 12:32

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	9.2	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.4	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.0	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Benzene	ND	2.0	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Chloroform	ND	4.8	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Chloromethane	ND	10	63	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
cis-1,2-Dichloroethene	ND	10	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Ethylbenzene	ND	2.7	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Isopropylbenzene	ND	2.9	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
m,p-Xylene	ND	3.9	63	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Methyl t-Butyl Ether	ND	5.4	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Methylene chloride	ND	8.9	130	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Naphthalene	ND	4.8	320	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
o-Xylene	ND	3.8	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
p-Isopropyltoluene	ND	3.5	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Tetrachloroethene	ND	7.2	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Toluene	8.2	5.1	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	J, D, B
Trichloroethene	ND	5.2	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Vinyl chloride	ND	7.3	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
Cyclohexane	ND	32	32	ug/kg dry	50	06/10/2021	06/11/2021 11:06	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			88.6 %	62.8-115		06/10/2021	06/11/2021 11:06	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			84.0 %	62.1-117		06/10/2021	06/11/2021 11:06	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			80.6 %	50.5-123		06/10/2021	06/11/2021 11:06	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	94.2		0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-25 (22-23)

R212301-19 (Soil)

Date Sampled
06/10/2021 12:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.6	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.1	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.8	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Benzene	18	1.9	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	J, D
Chloroform	ND	4.5	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Chloromethane	ND	9.3	59	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.4	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Ethylbenzene	5.3	2.5	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	J, D
Isopropylbenzene	ND	2.7	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
m,p-Xylene	18	3.7	59	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.1	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Methylene chloride	ND	8.3	120	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Naphthalene	ND	4.5	300	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
o-Xylene	5.9	3.5	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.3	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Tetrachloroethene	ND	6.7	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Toluene	27	4.7	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	J, D, B
Trichloroethene	ND	4.8	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Vinyl chloride	ND	6.8	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	
Cyclohexane	64	30	30	ug/kg dry	50	06/10/2021	06/11/2021 11:37	EPA 8260B	D
Surrogate: Toluene-d8			91.4 %	62.8-115		06/10/2021	06/11/2021 11:37	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			89.8 %	62.1-117		06/10/2021	06/11/2021 11:37	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			84.3 %	50.5-123		06/10/2021	06/11/2021 11:37	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	96.1	0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-061021

Date Sampled

R212301-20 (Soil)

06/10/2021 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106002

1,1,1-Trichloroethane	ND	8.8	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.2	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.9	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Benzene	25	1.9	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	J, D
Chloroform	ND	4.6	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Chloromethane	ND	9.5	60	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.6	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Ethylbenzene	6.6	2.5	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	J, D
Isopropylbenzene	ND	2.8	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
m,p-Xylene	24	3.7	60	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.2	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Methylene chloride	ND	8.4	120	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Naphthalene	ND	4.6	300	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
o-Xylene	7.2	3.6	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.4	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Tetrachloroethene	ND	6.9	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Toluene	34	4.8	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	B, D
Trichloroethene	ND	4.9	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Vinyl chloride	ND	7.0	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	
Cyclohexane	87	30	30	ug/kg dry	50	06/10/2021	06/11/2021 12:12	EPA 8260B	D
Surrogate: Toluene-d8			91.3 %	62.8-115		06/10/2021	06/11/2021 12:12	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			86.2 %	62.1-117		06/10/2021	06/11/2021 12:12	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			82.3 %	50.5-123		06/10/2021	06/11/2021 12:12	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106003

% Solids	95.9	0.00	% by Weight	1	06/10/2021	06/11/2021 07:41	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-26 (5-6)
R212302-01 (Soil)

Date Sampled
06/11/2021 07:58

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	9.4	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.5	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.1	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Benzene	ND	2.1	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Chloroform	ND	4.9	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Chloromethane	ND	10	64	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
cis-1,2-Dichloroethene	ND	10	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Ethylbenzene	ND	2.7	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Isopropylbenzene	ND	3.0	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
m,p-Xylene	ND	4.0	64	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Methyl t-Butyl Ether	ND	5.5	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Methylene chloride	ND	9.0	130	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Naphthalene	ND	4.9	320	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
o-Xylene	ND	3.9	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
p-Isopropyltoluene	ND	3.6	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Tetrachloroethene	ND	7.4	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Toluene	ND	5.2	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Trichloroethene	ND	5.3	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Vinyl chloride	ND	7.5	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Cyclohexane	ND	32	32	ug/kg dry	50	06/11/2021	06/11/2021 16:17	EPA 8260B	
Surrogate: Toluene-d8			89.4 %	62.8-115		06/11/2021	06/11/2021 16:17	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			85.3 %	62.1-117		06/11/2021	06/11/2021 16:17	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			86.7 %	50.5-123		06/11/2021	06/11/2021 16:17	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	88.5		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-26 (12-13)

R212302-02 (Soil)

Date Sampled

06/11/2021 08:08

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	5.4	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
1,2,4-Trimethylbenzene	ND	2.6	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
1,3,5-Trimethylbenzene	ND	1.8	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Benzene	6.7	1.2	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	J, D
Chloroform	ND	2.8	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Chloromethane	ND	5.9	37	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
cis-1,2-Dichloroethene	ND	5.9	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Ethylbenzene	ND	1.6	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Isopropylbenzene	ND	1.7	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
m,p-Xylene	ND	2.3	37	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Methyl t-Butyl Ether	ND	3.2	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Methylene chloride	ND	5.2	74	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Naphthalene	ND	2.8	190	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
o-Xylene	ND	2.2	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
p-Isopropyltoluene	ND	2.1	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Tetrachloroethene	ND	4.2	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Toluene	3.7	3.0	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	J, D
Trichloroethene	ND	3.0	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Vinyl chloride	ND	4.3	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	
Cyclohexane	28	19	19	ug/kg dry	50	06/11/2021	06/11/2021 16:48	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			89.6 %	62.8-115		06/11/2021	06/11/2021 16:48	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			88.1 %	62.1-117		06/11/2021	06/11/2021 16:48	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			83.3 %	50.5-123		06/11/2021	06/11/2021 16:48	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	93.0		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-26 (17-18)

R212302-03 (Soil)

Date Sampled
06/11/2021 08:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	7.9	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Benzene	ND	1.7	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Chloroform	6.5	4.1	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	J, D, B
Chloromethane	ND	8.5	54	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.6	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
m,p-Xylene	ND	3.3	54	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
o-Xylene	ND	3.2	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Toluene	6.5	4.3	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	J, D
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
Cyclohexane	ND	27	27	ug/kg dry	50	06/11/2021	06/11/2021 17:18	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			<i>87.4 %</i>	<i>62.8-115</i>		<i>06/11/2021</i>	<i>06/11/2021 17:18</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>86.1 %</i>	<i>62.1-117</i>		<i>06/11/2021</i>	<i>06/11/2021 17:18</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>82.9 %</i>	<i>50.5-123</i>		<i>06/11/2021</i>	<i>06/11/2021 17:18</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	96.0		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-26 (22-23)

R212302-04 (Soil)

Date Sampled

06/11/2021 08:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	8.0	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.9	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Benzene	6.1	1.8	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	J, D
Chloroform	ND	4.2	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Chloromethane	ND	8.7	55	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.8	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Ethylbenzene	ND	2.3	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Isopropylbenzene	ND	2.5	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
m,p-Xylene	ND	3.4	55	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Methylene chloride	ND	7.7	110	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Naphthalene	ND	4.2	280	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
o-Xylene	ND	3.3	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Tetrachloroethene	ND	6.3	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Toluene	7.7	4.4	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	J, D
Trichloroethene	ND	4.5	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Vinyl chloride	ND	6.4	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	
Cyclohexane	37	28	28	ug/kg dry	50	06/11/2021	06/11/2021 17:47	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			89.9 %	62.8-115		06/11/2021	06/11/2021 17:47	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			91.4 %	62.1-117		06/11/2021	06/11/2021 17:47	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			86.3 %	50.5-123		06/11/2021	06/11/2021 17:47	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	94.8		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-21 (5-6)
R212302-05 (Soil)

Date Sampled
06/11/2021 08:41

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	7.1	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.4	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Benzene	ND	1.6	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Chloroform	ND	3.7	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Chloromethane	ND	7.7	48	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.8	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Ethylbenzene	ND	2.0	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
m,p-Xylene	ND	3.0	48	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Methyl t-Butyl Ether	ND	4.2	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Methylene chloride	ND	6.8	97	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Naphthalene	ND	3.7	240	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
o-Xylene	ND	2.9	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Tetrachloroethene	ND	5.5	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Toluene	ND	3.9	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Trichloroethene	ND	4.0	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Vinyl chloride	ND	5.6	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Cyclohexane	ND	24	24	ug/kg dry	50	06/11/2021	06/11/2021 18:16	EPA 8260B	
Surrogate: Toluene-d8			88.4 %	62.8-115		06/11/2021	06/11/2021 18:16	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			88.9 %	62.1-117		06/11/2021	06/11/2021 18:16	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			88.1 %	50.5-123		06/11/2021	06/11/2021 18:16	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	88.8		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-21 (14-15)

R212302-06 (Soil)

Date Sampled
06/11/2021 08:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	6.9	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.3	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Benzene	66	1.5	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	D
Chloroform	5.2	3.6	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	J, D, B
Chloromethane	ND	7.5	48	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.6	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Ethylbenzene	ND	2.0	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
m,p-Xylene	4.8	2.9	48	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.1	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Methylene chloride	ND	6.7	95	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Naphthalene	ND	3.6	240	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
o-Xylene	ND	2.9	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Tetrachloroethene	ND	5.4	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Toluene	11	3.8	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	J, D
Trichloroethene	ND	3.9	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Vinyl chloride	ND	5.5	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	
Cyclohexane	110	24	24	ug/kg dry	50	06/11/2021	06/11/2021 18:44	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			<i>89.8 %</i>	<i>62.8-115</i>		<i>06/11/2021</i>	<i>06/11/2021 18:44</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>88.5 %</i>	<i>62.1-117</i>		<i>06/11/2021</i>	<i>06/11/2021 18:44</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>84.1 %</i>	<i>50.5-123</i>		<i>06/11/2021</i>	<i>06/11/2021 18:44</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	95.5		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-21 (17-18)

R212302-07 (Soil)

Date Sampled

06/11/2021 08:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	7.8	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.7	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Benzene	58	1.7	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	D
Chloroform	ND	4.1	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Chloromethane	ND	8.5	54	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.6	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Ethylbenzene	5.4	2.2	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	J, D
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
m,p-Xylene	10	3.3	54	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Methylene chloride	ND	7.5	110	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
o-Xylene	6.4	3.2	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Tetrachloroethene	ND	6.1	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Toluene	22	4.3	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	J, D
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Vinyl chloride	ND	6.2	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	
Cyclohexane	95	27	27	ug/kg dry	50	06/11/2021	06/11/2021 19:13	EPA 8260B	D
Surrogate: Toluene-d8			89.6 %	62.8-115		06/11/2021	06/11/2021 19:13	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			89.3 %	62.1-117		06/11/2021	06/11/2021 19:13	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			84.4 %	50.5-123		06/11/2021	06/11/2021 19:13	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	94.3	0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-21 (22-23)

R212302-08 (Soil)

Date Sampled

06/11/2021 08:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	5.9	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
1,2,4-Trimethylbenzene	ND	2.8	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
1,3,5-Trimethylbenzene	ND	1.9	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
Benzene	72	1.3	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	D
Chloroform	4.0	3.1	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	J, D, B
Chloromethane	ND	6.4	40	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
cis-1,2-Dichloroethene	ND	6.4	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
Ethylbenzene	9.3	1.7	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	J, D
Isopropylbenzene	ND	1.9	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
m,p-Xylene	43	2.5	40	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	D
Methyl t-Butyl Ether	ND	3.5	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
Methylene chloride	ND	5.6	80	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
Naphthalene	5.6	3.1	200	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	J, D, B
o-Xylene	15	2.4	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.3	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
Tetrachloroethene	ND	4.6	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
Toluene	81	3.2	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	D
Trichloroethene	ND	3.3	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
Vinyl chloride	ND	4.7	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	
Cyclohexane	120	20	20	ug/kg dry	50	06/11/2021	06/11/2021 19:40	EPA 8260B	D
Surrogate: Toluene-d8			89.0 %	62.8-115		06/11/2021	06/11/2021 19:40	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			88.7 %	62.1-117		06/11/2021	06/11/2021 19:40	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			84.1 %	50.5-123		06/11/2021	06/11/2021 19:40	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	95.8		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-31 (5-6)
R212302-09 (Soil)

Date Sampled
06/11/2021 09:16

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	6.5	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.1	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.1	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Benzene	ND	1.4	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Chloroform	4.0	3.4	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	J, D, B
Chloromethane	ND	7.1	45	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.2	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Ethylbenzene	ND	1.9	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Isopropylbenzene	ND	2.1	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
m,p-Xylene	ND	2.8	45	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Methyl t-Butyl Ether	ND	3.8	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Methylene chloride	ND	6.3	89	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Naphthalene	ND	3.4	220	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
o-Xylene	ND	2.7	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
p-Isopropyltoluene	ND	2.5	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Tetrachloroethene	ND	5.1	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Toluene	4.0	3.6	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	J, D
Trichloroethene	ND	3.7	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Vinyl chloride	ND	5.2	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
Cyclohexane	ND	22	22	ug/kg dry	50	06/11/2021	06/11/2021 20:09	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			87.7 %	62.8-115		06/11/2021	06/11/2021 20:09	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			87.2 %	62.1-117		06/11/2021	06/11/2021 20:09	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			84.7 %	50.5-123		06/11/2021	06/11/2021 20:09	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	91.2		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-061121A
R212302-10 (Soil)

Date Sampled
06/11/2021 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	8.3	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.0	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Benzene	ND	1.8	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Chloroform	6.2	4.3	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	J, D, B
Chloromethane	ND	8.9	57	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.0	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Ethylbenzene	ND	2.4	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
m,p-Xylene	ND	3.5	57	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Methyl t-Butyl Ether	ND	4.9	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Methylene chloride	ND	7.9	110	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Naphthalene	ND	4.3	280	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
o-Xylene	ND	3.4	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
p-Isopropyltoluene	ND	3.2	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Tetrachloroethene	ND	6.4	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Toluene	ND	4.5	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Trichloroethene	ND	4.6	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Vinyl chloride	ND	6.6	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
Cyclohexane	ND	28	28	ug/kg dry	50	06/11/2021	06/11/2021 20:37	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			88.5 %	62.8-115		06/11/2021	06/11/2021 20:37	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			89.2 %	62.1-117		06/11/2021	06/11/2021 20:37	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			86.2 %	50.5-123		06/11/2021	06/11/2021 20:37	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	93.3		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-31 (10-11)

R212302-11 (Soil)

Date Sampled
06/11/2021 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	7.2	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.4	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Benzene	ND	1.6	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Chloroform	8.8	3.7	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	J, D, B
Chloromethane	ND	7.7	49	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.8	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
m,p-Xylene	ND	3.0	49	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Methyl t-Butyl Ether	ND	4.2	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Methylene chloride	ND	6.9	98	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Naphthalene	ND	3.7	250	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
o-Xylene	ND	2.9	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
p-Isopropyltoluene	ND	2.7	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Tetrachloroethene	ND	5.6	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Toluene	ND	3.9	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Trichloroethene	ND	4.0	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Vinyl chloride	ND	5.7	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
Cyclohexane	ND	25	25	ug/kg dry	50	06/11/2021	06/11/2021 16:52	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			88.1 %	62.8-115		06/11/2021	06/11/2021 16:52	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			89.2 %	62.1-117		06/11/2021	06/11/2021 16:52	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			79.1 %	50.5-123		06/11/2021	06/11/2021 16:52	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	93.1		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-31 (17-18)

R212302-12 (Soil)

Date Sampled
06/11/2021 09:29

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	6.9	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
1,2,4-Trimethylbenzene	6.1	3.3	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	J, D
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
Benzene	69	1.5	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	D
Chloroform	8.5	3.6	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	J, D, B
Chloromethane	ND	7.5	47	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.6	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
Ethylbenzene	6.1	2.0	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	J, D
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
m,p-Xylene	17	2.9	47	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.1	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
Methylene chloride	ND	6.6	94	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
Naphthalene	ND	3.6	240	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
o-Xylene	5.2	2.8	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.6	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
Tetrachloroethene	ND	5.4	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
Toluene	55	3.8	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	D
Trichloroethene	ND	3.9	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
Vinyl chloride	ND	5.5	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	
Cyclohexane	160	24	24	ug/kg dry	50	06/11/2021	06/11/2021 17:19	EPA 8260B	D
Surrogate: Toluene-d8			84.4 %	62.8-115		06/11/2021	06/11/2021 17:19	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			87.5 %	62.1-117		06/11/2021	06/11/2021 17:19	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			78.3 %	50.5-123		06/11/2021	06/11/2021 17:19	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	94.5	0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-31 (22-23)

R212302-13 (Soil)

Date Sampled
06/11/2021 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	7.5	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
1,2,4-Trimethylbenzene	10	3.6	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	J, D
1,3,5-Trimethylbenzene	4.1	2.5	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	J, D
Benzene	22	1.7	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	J, D
Chloroform	7.7	3.9	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	J, D, B
Chloromethane	ND	8.2	52	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.3	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
Ethylbenzene	6.7	2.2	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	J, D
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
m,p-Xylene	29	3.2	52	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.4	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
Methylene chloride	ND	7.2	100	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
Naphthalene	ND	3.9	260	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
o-Xylene	8.8	3.1	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
Tetrachloroethene	ND	5.9	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
Toluene	48	4.1	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	D
Trichloroethene	ND	4.2	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
Vinyl chloride	ND	6.0	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	
Cyclohexane	87	26	26	ug/kg dry	50	06/11/2021	06/11/2021 17:46	EPA 8260B	D
Surrogate: Toluene-d8			91.7 %	62.8-115		06/11/2021	06/11/2021 17:46	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			91.7 %	62.1-117		06/11/2021	06/11/2021 17:46	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			77.9 %	50.5-123		06/11/2021	06/11/2021 17:46	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	96.3	0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B
-----------------	-------------	------	-------------	---	------------	------------------	----------

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-30 (7-8)
R212302-14 (Soil)

Date Sampled
06/11/2021 10:02

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	7.5	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.6	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.5	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Benzene	ND	1.6	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Chloroform	8.2	3.9	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	J, D, B
Chloromethane	ND	8.1	51	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.2	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Ethylbenzene	ND	2.2	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
m,p-Xylene	ND	3.2	51	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Methyl t-Butyl Ether	ND	4.4	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Methylene chloride	ND	7.2	100	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Naphthalene	6.2	3.9	260	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	J, D, B
o-Xylene	ND	3.1	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Tetrachloroethene	ND	5.9	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Toluene	ND	4.1	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Trichloroethene	ND	4.2	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Vinyl chloride	ND	6.0	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
Cyclohexane	ND	26	26	ug/kg dry	50	06/11/2021	06/11/2021 18:13	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			78.8 %	62.8-115		06/11/2021	06/11/2021 18:13	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			81.6 %	62.1-117		06/11/2021	06/11/2021 18:13	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			72.9 %	50.5-123		06/11/2021	06/11/2021 18:13	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	86.9		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-30 (14-15)

Date Sampled

R212302-15 (Soil)

06/11/2021 10:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	6.7	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.2	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.2	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Benzene	ND	1.5	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Chloroform	6.9	3.5	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	J, D, B
Chloromethane	ND	7.3	46	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.4	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Ethylbenzene	ND	1.9	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Isopropylbenzene	ND	2.1	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
m,p-Xylene	ND	2.9	46	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Methyl t-Butyl Ether	ND	4.0	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Methylene chloride	ND	6.5	92	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Naphthalene	3.7	3.5	230	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	J, D, B
o-Xylene	ND	2.8	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
p-Isopropyltoluene	ND	2.6	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Tetrachloroethene	ND	5.3	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Toluene	ND	3.7	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Trichloroethene	ND	3.8	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Vinyl chloride	ND	5.4	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	
Cyclohexane	54	23	23	ug/kg dry	50	06/11/2021	06/11/2021 18:40	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			87.0 %	62.8-115		06/11/2021	06/11/2021 18:40	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			89.3 %	62.1-117		06/11/2021	06/11/2021 18:40	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			80.8 %	50.5-123		06/11/2021	06/11/2021 18:40	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	94.7		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-30 (19-20)

R212302-16 (Soil)

Date Sampled

06/11/2021 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	5.8	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
1,2,4-Trimethylbenzene	ND	2.8	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
1,3,5-Trimethylbenzene	ND	1.9	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Benzene	24	1.3	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	D
Chloroform	6.3	3.0	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	J, D, B
Chloromethane	ND	6.2	39	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
cis-1,2-Dichloroethene	ND	6.3	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Ethylbenzene	ND	1.7	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Isopropylbenzene	ND	1.8	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
m,p-Xylene	5.1	2.4	39	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	3.4	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Methylene chloride	ND	5.5	79	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Naphthalene	ND	3.0	200	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
o-Xylene	ND	2.4	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
p-Isopropyltoluene	ND	2.2	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Tetrachloroethene	ND	4.5	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Toluene	22	3.2	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	D
Trichloroethene	ND	3.2	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Vinyl chloride	ND	4.6	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	
Cyclohexane	150	20	20	ug/kg dry	50	06/11/2021	06/11/2021 19:07	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			<i>84.1 %</i>	<i>62.8-115</i>		<i>06/11/2021</i>	<i>06/11/2021 19:07</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>84.5 %</i>	<i>62.1-117</i>		<i>06/11/2021</i>	<i>06/11/2021 19:07</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>75.2 %</i>	<i>50.5-123</i>		<i>06/11/2021</i>	<i>06/11/2021 19:07</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	93.9		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-35 (9-10)
R212302-17 (Soil)

Date Sampled
06/11/2021 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	6.4	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.1	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.1	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Benzene	ND	1.4	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Chloroform	7.9	3.3	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	J, D, B
Chloromethane	ND	6.9	44	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.0	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Ethylbenzene	ND	1.8	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Isopropylbenzene	ND	2.0	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
m,p-Xylene	ND	2.7	44	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Methyl t-Butyl Ether	ND	3.8	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Methylene chloride	ND	6.1	88	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Naphthalene	9.2	3.3	220	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	J, D, B
o-Xylene	ND	2.6	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
p-Isopropyltoluene	ND	2.5	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Tetrachloroethene	ND	5.0	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	X
Toluene	ND	3.5	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Trichloroethene	ND	3.6	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Vinyl chloride	ND	5.1	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	
Cyclohexane	28	22	22	ug/kg dry	50	06/11/2021	06/11/2021 21:21	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			61.3 %	62.8-115		06/11/2021	06/11/2021 21:21	EPA 8260B	S
<i>Surrogate: 4-Bromofluorobenzene</i>			63.0 %	62.1-117		06/11/2021	06/11/2021 21:21	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			55.8 %	50.5-123		06/11/2021	06/11/2021 21:21	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	92.1		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-35 (17-18)

R212302-18 (Soil)

Date Sampled
06/11/2021 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	6.7	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.2	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.2	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Benzene	4.6	1.5	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	J, D
Chloroform	8.8	3.5	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	J, D, B
Chloromethane	ND	7.3	46	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.4	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Ethylbenzene	ND	1.9	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Isopropylbenzene	ND	2.1	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
m,p-Xylene	ND	2.9	46	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Methyl t-Butyl Ether	ND	4.0	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Methylene chloride	ND	6.4	92	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Naphthalene	ND	3.5	230	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
o-Xylene	ND	2.8	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
p-Isopropyltoluene	ND	2.6	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Tetrachloroethene	ND	5.3	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Toluene	ND	3.7	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Trichloroethene	ND	3.8	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Vinyl chloride	ND	5.3	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	
Cyclohexane	65	23	23	ug/kg dry	50	06/11/2021	06/11/2021 19:34	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			85.7 %	62.8-115		06/11/2021	06/11/2021 19:34	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			89.4 %	62.1-117		06/11/2021	06/11/2021 19:34	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			79.9 %	50.5-123		06/11/2021	06/11/2021 19:34	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	95.0		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-35 (22-23)

R212302-19 (Soil)

Date Sampled
06/11/2021 11:17

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	7.9	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Benzene	12	1.7	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	J, D
Chloroform	9.8	4.1	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	J, D, B
Chloromethane	ND	8.6	54	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.7	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
m,p-Xylene	ND	3.4	54	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
o-Xylene	ND	3.3	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Toluene	ND	4.4	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	
Cyclohexane	100	27	27	ug/kg dry	50	06/11/2021	06/11/2021 20:01	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			87.8 %	62.8-115		06/11/2021	06/11/2021 20:01	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			88.6 %	62.1-117		06/11/2021	06/11/2021 20:01	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			79.3 %	50.5-123		06/11/2021	06/11/2021 20:01	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	94.1		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-061121B
R212302-20 (Soil)

Date Sampled
06/11/2021 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106004

1,1,1-Trichloroethane	ND	9.5	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.6	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.1	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Benzene	7.2	2.1	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	J, D
Chloroform	11	5.0	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	J, D, B
Chloromethane	ND	10	65	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
cis-1,2-Dichloroethene	ND	10	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Ethylbenzene	ND	2.7	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Isopropylbenzene	ND	3.0	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
m,p-Xylene	ND	4.0	65	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Methyl t-Butyl Ether	ND	5.6	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Methylene chloride	ND	9.1	130	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Naphthalene	ND	5.0	330	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
o-Xylene	ND	3.9	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
p-Isopropyltoluene	ND	3.7	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Tetrachloroethene	ND	7.4	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Toluene	ND	5.2	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Trichloroethene	ND	5.3	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Vinyl chloride	ND	7.6	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	
Cyclohexane	67	33	33	ug/kg dry	50	06/11/2021	06/11/2021 20:28	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			87.9 %	62.8-115		06/11/2021	06/11/2021 20:28	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			87.7 %	62.1-117		06/11/2021	06/11/2021 20:28	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			78.4 %	50.5-123		06/11/2021	06/11/2021 20:28	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106005

% Solids	93.9		0.00	% by Weight	1	06/11/2021	06/12/2021 09:29	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-34 (8-9)
R212302-21 (Soil)

Date Sampled
06/11/2021 13:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	7.1	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.4	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Benzene	15	1.5	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	J, D
Chloroform	7.7	3.7	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	J, D, B
Chloromethane	ND	7.6	48	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.7	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Ethylbenzene	ND	2.0	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
m,p-Xylene	ND	3.0	48	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Methyl t-Butyl Ether	ND	4.2	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Methylene chloride	ND	6.8	97	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Naphthalene	12	3.7	240	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	J, D
o-Xylene	ND	2.9	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Tetrachloroethene	ND	5.5	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	E1
Toluene	ND	3.9	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Trichloroethene	ND	4.0	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Vinyl chloride	ND	5.6	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	
Cyclohexane	110	24	24	ug/kg dry	50	06/11/2021	06/11/2021 22:42	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			82.5 %	62.8-115		06/11/2021	06/11/2021 22:42	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			90.8 %	62.1-117		06/11/2021	06/11/2021 22:42	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			75.8 %	50.5-123		06/11/2021	06/11/2021 22:42	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	92.0		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-34 (13-14)

R212302-22 (Soil)

Date Sampled
06/11/2021 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	7.3	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.5	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Benzene	24	1.6	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	J, D
Chloroform	8.0	3.8	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	J, D, B
Chloromethane	ND	7.9	50	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.0	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
m,p-Xylene	ND	3.1	50	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Methyl t-Butyl Ether	ND	4.3	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Methylene chloride	ND	7.0	100	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Naphthalene	ND	3.8	250	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
o-Xylene	ND	3.0	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
p-Isopropyltoluene	ND	2.8	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Tetrachloroethene	ND	5.7	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	E1
Toluene	ND	4.0	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Trichloroethene	ND	4.1	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Vinyl chloride	ND	5.8	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	
Cyclohexane	65	25	25	ug/kg dry	50	06/11/2021	06/11/2021 23:09	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			82.3 %	62.8-115		06/11/2021	06/11/2021 23:09	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			86.5 %	62.1-117		06/11/2021	06/11/2021 23:09	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			76.8 %	50.5-123		06/11/2021	06/11/2021 23:09	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	93.5		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-34 (21-22)

R212302-23 (Soil)

Date Sampled
06/11/2021 14:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	8.0	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Benzene	25	1.8	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	J, D
Chloroform	9.9	4.2	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	J, D, B
Chloromethane	ND	8.7	55	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.8	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
m,p-Xylene	ND	3.4	55	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Methylene chloride	ND	7.7	110	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Naphthalene	ND	4.2	270	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
o-Xylene	ND	3.3	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
p-Isopropyltoluene	ND	3.1	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Tetrachloroethene	ND	6.3	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	E1
Toluene	ND	4.4	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Vinyl chloride	ND	6.4	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	
Cyclohexane	60	27	27	ug/kg dry	50	06/11/2021	06/11/2021 23:35	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			87.1 %	62.8-115		06/11/2021	06/11/2021 23:35	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			91.4 %	62.1-117		06/11/2021	06/11/2021 23:35	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			79.4 %	50.5-123		06/11/2021	06/11/2021 23:35	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	94.1		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-33 (8-9)
R212302-24 (Soil)

Date Sampled
06/11/2021 14:42

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	7.8	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.7	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Benzene	4.8	1.7	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	J, D
Chloroform	7.5	4.1	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	J, D, B
Chloromethane	ND	8.4	53	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.5	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Ethylbenzene	ND	2.2	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
m,p-Xylene	ND	3.3	53	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Methylene chloride	ND	7.5	110	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
o-Xylene	ND	3.2	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Tetrachloroethene	ND	6.1	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	E1
Toluene	ND	4.3	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Vinyl chloride	ND	6.2	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
Cyclohexane	ND	27	27	ug/kg dry	50	06/11/2021	06/12/2021 00:02	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			73.8 %	62.8-115		06/11/2021	06/12/2021 00:02	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			80.2 %	62.1-117		06/11/2021	06/12/2021 00:02	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			69.0 %	50.5-123		06/11/2021	06/12/2021 00:02	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	95.9		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-33 (14-15)

R212302-25 (Soil)

Date Sampled
06/11/2021 14:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	7.4	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
1,2,4-Trimethylbenzene	6.6	3.6	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	J, D
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
Benzene	14	1.6	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	J, D
Chloroform	6.6	3.9	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	J, D, B
Chloromethane	ND	8.1	51	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.2	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
m,p-Xylene	4.6	3.2	51	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.4	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
Methylene chloride	ND	7.1	100	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
Naphthalene	ND	3.9	250	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
o-Xylene	ND	3.1	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
p-Isopropyltoluene	ND	2.9	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
Tetrachloroethene	ND	5.8	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	E1
Toluene	8.2	4.1	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	J, D
Trichloroethene	ND	4.2	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
Vinyl chloride	ND	5.9	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	
Cyclohexane	46	25	25	ug/kg dry	50	06/11/2021	06/12/2021 00:30	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			85.4 %	62.8-115		06/11/2021	06/12/2021 00:30	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			91.1 %	62.1-117		06/11/2021	06/12/2021 00:30	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			78.6 %	50.5-123		06/11/2021	06/12/2021 00:30	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	95.1	0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-33 (21-22)

R212302-26 (Soil)

Date Sampled

06/11/2021 14:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	6.9	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
1,2,4-Trimethylbenzene	13	3.3	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	J, D
1,3,5-Trimethylbenzene	5.7	2.3	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	J, D
Benzene	39	1.5	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	D
Chloroform	8.0	3.6	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	J, D, B
Chloromethane	ND	7.5	47	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.6	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
Ethylbenzene	6.1	2.0	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	J, D
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
m,p-Xylene	29	2.9	47	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.1	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
Methylene chloride	ND	6.6	95	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
Naphthalene	3.8	3.6	240	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	J, D
o-Xylene	8.5	2.8	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.6	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
Tetrachloroethene	ND	5.4	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	E1
Toluene	57	3.8	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	D
Trichloroethene	ND	3.9	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
Vinyl chloride	ND	5.5	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	
Cyclohexane	79	24	24	ug/kg dry	50	06/11/2021	06/12/2021 00:56	EPA 8260B	D

Surrogate: Toluene-d8			81.3 %	62.8-115		06/11/2021	06/12/2021 00:56	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			87.5 %	62.1-117		06/11/2021	06/12/2021 00:56	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			76.4 %	50.5-123		06/11/2021	06/12/2021 00:56	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	96.7		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-061121C
R212302-27 (Soil)

Date Sampled
06/11/2021 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	8.2	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
1,2,4-Trimethylbenzene	14	3.9	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	J, D
1,3,5-Trimethylbenzene	6.1	2.7	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	J, D
Benzene	26	1.8	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	J, D
Chloroform	8.4	4.2	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	J, D, B
Chloromethane	ND	8.8	56	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.9	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
Ethylbenzene	6.1	2.3	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	J, D
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
m,p-Xylene	30	3.5	56	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.8	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
Methylene chloride	ND	7.8	110	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
Naphthalene	ND	4.2	280	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
o-Xylene	8.4	3.4	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
Tetrachloroethene	ND	6.4	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	E1
Toluene	48	4.5	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	D
Trichloroethene	ND	4.6	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
Vinyl chloride	ND	6.5	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	
Cyclohexane	77	28	28	ug/kg dry	50	06/11/2021	06/12/2021 01:23	EPA 8260B	D
Surrogate: Toluene-d8			84.8 %	62.8-115		06/11/2021	06/12/2021 01:23	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			91.8 %	62.1-117		06/11/2021	06/12/2021 01:23	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			81.6 %	50.5-123		06/11/2021	06/12/2021 01:23	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	96.8		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-28 (10-11)

R212302-28 (Soil)

Date Sampled

06/11/2021 15:29

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	6.4	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.1	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.1	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
Benzene	13	1.4	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	J, D
Chloroform	7.5	3.3	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	J, D, B
Chloromethane	ND	7.0	44	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.0	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
Ethylbenzene	ND	1.8	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
Isopropylbenzene	ND	2.0	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
m,p-Xylene	4.4	2.7	44	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	3.8	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
Methylene chloride	ND	6.2	88	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
Naphthalene	10	3.3	220	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	J, D
o-Xylene	ND	2.6	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
p-Isopropyltoluene	ND	2.5	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
Tetrachloroethene	ND	5.0	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	E1
Toluene	4.0	3.5	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	J, D
Trichloroethene	ND	3.6	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
Vinyl chloride	ND	5.1	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	
Cyclohexane	25	22	22	ug/kg dry	50	06/11/2021	06/12/2021 07:11	EPA 8260B	D
Surrogate: Toluene-d8			80.4 %	62.8-115		06/11/2021	06/12/2021 07:11	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			93.9 %	62.1-117		06/11/2021	06/12/2021 07:11	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			77.7 %	50.5-123		06/11/2021	06/12/2021 07:11	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	95.5		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-28 (15-16)

Date Sampled

R212302-29 (Soil)

06/11/2021 15:34

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	7.6	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
1,2,4-Trimethylbenzene	11	3.6	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	J, D
1,3,5-Trimethylbenzene	5.2	2.5	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	J, D
Benzene	19	1.7	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	J, D
Chloroform	8.8	3.9	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	J, D, B
Chloromethane	ND	8.2	52	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.3	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
Ethylbenzene	4.7	2.2	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	J, D
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
m,p-Xylene	18	3.2	52	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.5	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
Methylene chloride	ND	7.3	100	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
Naphthalene	ND	3.9	260	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
o-Xylene	5.7	3.1	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
Tetrachloroethene	ND	5.9	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	E1
Toluene	18	4.2	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	J, D
Trichloroethene	ND	4.3	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
Vinyl chloride	ND	6.0	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	
Cyclohexane	58	26	26	ug/kg dry	50	06/11/2021	06/12/2021 07:38	EPA 8260B	D
Surrogate: Toluene-d8			82.9 %	62.8-115		06/11/2021	06/12/2021 07:38	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			96.5 %	62.1-117		06/11/2021	06/12/2021 07:38	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			80.1 %	50.5-123		06/11/2021	06/12/2021 07:38	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	96.4	0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-28 (21-22)

R212302-30 (Soil)

Date Sampled
06/11/2021 15:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	8.4	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
1,2,4-Trimethylbenzene	8.7	4.0	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	J, D
1,3,5-Trimethylbenzene	4.6	2.8	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	J, D
Benzene	10	1.8	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	J, D
Chloroform	9.8	4.4	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	J, D, B
Chloromethane	ND	9.1	58	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.2	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
Ethylbenzene	ND	2.4	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
Isopropylbenzene	ND	2.7	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
m,p-Xylene	14	3.6	58	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.0	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
Methylene chloride	ND	8.1	120	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
Naphthalene	12	4.4	290	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	J, D
o-Xylene	ND	3.5	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
p-Isopropyltoluene	ND	3.2	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
Tetrachloroethene	ND	6.6	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	E1
Toluene	16	4.6	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	J, D
Trichloroethene	ND	4.7	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
Vinyl chloride	ND	6.7	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	
Cyclohexane	39	29	29	ug/kg dry	50	06/11/2021	06/12/2021 04:57	EPA 8260B	D
Surrogate: Toluene-d8			73.1 %	62.8-115		06/11/2021	06/12/2021 04:57	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			84.5 %	62.1-117		06/11/2021	06/12/2021 04:57	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			72.2 %	50.5-123		06/11/2021	06/12/2021 04:57	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	94.7	0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-42 (5-6)
R212302-31 (Soil)

Date Sampled
06/11/2021 16:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	6.8	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.3	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	X
1,3,5-Trimethylbenzene	ND	2.2	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
Benzene	ND	1.5	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
Chloroform	7.4	3.5	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	J, D, B
Chloromethane	ND	7.4	47	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	X
cis-1,2-Dichloroethene	ND	7.4	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	X
Ethylbenzene	ND	2.0	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
Isopropylbenzene	ND	2.1	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
m,p-Xylene	ND	2.9	47	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
Methyl t-Butyl Ether	ND	4.0	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	X
Methylene chloride	ND	6.5	93	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	X
Naphthalene	ND	3.5	230	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
o-Xylene	ND	2.8	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
p-Isopropyltoluene	ND	2.6	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
Tetrachloroethene	ND	5.3	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	E1, X
Toluene	ND	3.7	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
Trichloroethene	ND	3.8	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	
Vinyl chloride	ND	5.4	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	X
Cyclohexane	39	23	23	ug/kg dry	50	06/11/2021	06/12/2021 03:37	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			93.8 %	62.8-115		06/11/2021	06/12/2021 03:37	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			99.5 %	62.1-117		06/11/2021	06/12/2021 03:37	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			82.6 %	50.5-123		06/11/2021	06/12/2021 03:37	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	91.6		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-42 (13-14)

Date Sampled

R212302-32 (Soil)

06/11/2021 16:07

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	7.4	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.5	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Benzene	ND	1.6	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Chloroform	8.6	3.8	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	J, D, B
Chloromethane	ND	8.0	51	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.1	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
m,p-Xylene	ND	3.1	51	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Methyl t-Butyl Ether	ND	4.3	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Methylene chloride	ND	7.1	100	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Naphthalene	4.5	3.8	250	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	J, D
o-Xylene	ND	3.0	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
p-Isopropyltoluene	ND	2.8	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Tetrachloroethene	ND	5.8	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	E1
Toluene	ND	4.0	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Trichloroethene	ND	4.1	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Vinyl chloride	ND	5.9	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Cyclohexane	ND	25	25	ug/kg dry	50	06/11/2021	06/12/2021 05:24	EPA 8260B	
Surrogate: Toluene-d8			91.2 %	62.8-115		06/11/2021	06/12/2021 05:24	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			92.2 %	62.1-117		06/11/2021	06/12/2021 05:24	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			78.9 %	50.5-123		06/11/2021	06/12/2021 05:24	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	97.1		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-42 (17-18)

Date Sampled

R212302-33 (Soil)

06/11/2021 16:11

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	6.8	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.2	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.2	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Benzene	4.2	1.5	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	J, D
Chloroform	8.8	3.5	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	J, D, B
Chloromethane	ND	7.3	46	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.4	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Ethylbenzene	ND	1.9	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Isopropylbenzene	ND	2.1	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
m,p-Xylene	ND	2.9	46	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Methyl t-Butyl Ether	ND	4.0	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Methylene chloride	ND	6.5	93	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Naphthalene	ND	3.5	230	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
o-Xylene	ND	2.8	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
p-Isopropyltoluene	ND	2.6	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Tetrachloroethene	ND	5.3	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	E1
Toluene	ND	3.7	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Trichloroethene	ND	3.8	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Vinyl chloride	ND	5.4	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	
Cyclohexane	38	23	23	ug/kg dry	50	06/11/2021	06/12/2021 05:51	EPA 8260B	D
Surrogate: Toluene-d8			89.4 %	62.8-115		06/11/2021	06/12/2021 05:51	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			93.1 %	62.1-117		06/11/2021	06/12/2021 05:51	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			83.3 %	50.5-123		06/11/2021	06/12/2021 05:51	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	96.5		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-42 (21-22)

Date Sampled

R212302-34 (Soil)

06/11/2021 16:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106006

1,1,1-Trichloroethane	ND	7.5	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.6	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.5	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Benzene	4.7	1.7	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	J, D
Chloroform	7.8	3.9	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	J, D, B
Chloromethane	ND	8.2	52	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.3	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Ethylbenzene	ND	2.2	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
m,p-Xylene	ND	3.2	52	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Methyl t-Butyl Ether	ND	4.4	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Methylene chloride	ND	7.2	100	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Naphthalene	ND	3.9	260	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
o-Xylene	ND	3.1	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Tetrachloroethene	ND	5.9	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	E1
Toluene	ND	4.1	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Trichloroethene	ND	4.2	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Vinyl chloride	ND	6.0	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
Cyclohexane	ND	26	26	ug/kg dry	50	06/11/2021	06/12/2021 06:17	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			67.0 %	62.8-115		06/11/2021	06/12/2021 06:17	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			77.6 %	62.1-117		06/11/2021	06/12/2021 06:17	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			66.3 %	50.5-123		06/11/2021	06/12/2021 06:17	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106007

% Solids	97.3		0.00	% by Weight	1	06/11/2021	06/12/2021 09:36	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-13 (4-5)
R212303-01 (Soil)

Date Sampled
06/12/2021 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	8.4	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.1	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.8	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Benzene	ND	1.9	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Chloroform	6.9	4.4	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	J, D, B
Chloromethane	ND	9.1	58	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.3	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Ethylbenzene	ND	2.4	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Isopropylbenzene	ND	2.7	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
m,p-Xylene	ND	3.6	58	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Methyl t-Butyl Ether	ND	5.0	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Methylene chloride	ND	8.1	120	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Naphthalene	ND	4.4	290	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
o-Xylene	ND	3.5	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
p-Isopropyltoluene	ND	3.2	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Tetrachloroethene	ND	6.6	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Toluene	ND	4.6	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Trichloroethene	ND	4.7	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Vinyl chloride	ND	6.7	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
Cyclohexane	ND	29	29	ug/kg dry	50	06/12/2021	06/12/2021 14:19	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			79.7 %	62.8-115		06/12/2021	06/12/2021 14:19	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			90.4 %	62.1-117		06/12/2021	06/12/2021 14:19	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			75.1 %	50.5-123		06/12/2021	06/12/2021 14:19	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	94.1		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-13 (16-17)

R212303-02 (Soil)

Date Sampled
06/12/2021 09:58

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	69	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
1,2,4-Trimethylbenzene	2400	33	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	D
1,3,5-Trimethylbenzene	900	23	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	D
Benzene	4500	15	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	D
Chloroform	ND	36	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
Chloromethane	ND	75	470	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
cis-1,2-Dichloroethene	ND	76	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
Ethylbenzene	1500	20	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	D
Isopropylbenzene	200	22	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	J, D
m,p-Xylene	6900	29	470	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	D
Methyl t-Butyl Ether	ND	41	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
Methylene chloride	ND	66	950	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
Naphthalene	200	36	2400	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	J, D
o-Xylene	1200	28	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	D
p-Isopropyltoluene	140	27	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	J, D
Tetrachloroethene	ND	54	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
Toluene	3100	38	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	D
Trichloroethene	ND	39	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
Vinyl chloride	ND	55	240	ug/kg dry	500	06/12/2021	06/12/2021 13:52	EPA 8260B	
Cyclohexane	45000	2400	2400	ug/kg dry	5000	06/12/2021	06/12/2021 15:13	EPA 8260B	D
Surrogate: Toluene-d8			105 %	62.8-115		06/12/2021	06/12/2021 13:52	EPA 8260B	D
Surrogate: 4-Bromofluorobenzene			141 %	62.1-117		06/12/2021	06/12/2021 13:52	EPA 8260B	S, D
Surrogate: 1,2-Dichlorobenzene-d4			92.1 %	50.5-123		06/12/2021	06/12/2021 13:52	EPA 8260B	D

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	94.1		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-13 (20-21)

Date Sampled

R212303-03 (Soil)

06/12/2021 10:02

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	7.4	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.6	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Benzene	33	1.6	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	D
Chloroform	ND	3.9	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Chloromethane	ND	8.0	51	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.1	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Ethylbenzene	6.1	2.1	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	J, D
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
m,p-Xylene	29	3.1	51	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.4	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Methylene chloride	ND	7.1	100	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Naphthalene	10	3.9	250	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	J, D
o-Xylene	9.7	3.0	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.8	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Tetrachloroethene	ND	5.8	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Toluene	29	4.1	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	D
Trichloroethene	ND	4.2	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Vinyl chloride	ND	5.9	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	
Cyclohexane	76	25	25	ug/kg dry	50	06/12/2021	06/12/2021 15:37	EPA 8260B	D
Surrogate: Toluene-d8			73.7 %	62.8-115		06/12/2021	06/12/2021 15:37	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			72.4 %	62.1-117		06/12/2021	06/12/2021 15:37	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			70.1 %	50.5-123		06/12/2021	06/12/2021 15:37	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	96.0		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-4 (17-18)
R212303-04 (Soil)

Date Sampled
06/12/2021 10:31

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	6.9	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.3	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Benzene	47	1.5	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	D
Chloroform	ND	3.6	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Chloromethane	ND	7.5	48	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.6	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Ethylbenzene	5.7	2.0	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	J, D
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
m,p-Xylene	22	2.9	48	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.1	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Methylene chloride	ND	6.7	95	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Naphthalene	ND	3.6	240	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
o-Xylene	ND	2.9	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Tetrachloroethene	ND	5.4	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Toluene	39	3.8	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	D
Trichloroethene	ND	3.9	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Vinyl chloride	ND	5.5	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	
Cyclohexane	75	24	24	ug/kg dry	50	06/12/2021	06/12/2021 16:08	EPA 8260B	D
Surrogate: Toluene-d8			91.3 %	62.8-115		06/12/2021	06/12/2021 16:08	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			89.8 %	62.1-117		06/12/2021	06/12/2021 16:08	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			83.7 %	50.5-123		06/12/2021	06/12/2021 16:08	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	96.1		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-4 (21-22)
R212303-05 (Soil)

Date Sampled
06/12/2021 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	15	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
1,2,4-Trimethylbenzene	ND	7.0	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
1,3,5-Trimethylbenzene	ND	4.8	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Benzene	23	3.2	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	J, D
Chloroform	ND	7.6	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Chloromethane	ND	16	100	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
cis-1,2-Dichloroethene	ND	16	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Ethylbenzene	ND	4.2	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Isopropylbenzene	ND	4.6	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
m,p-Xylene	19	6.2	100	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	8.6	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Methylene chloride	ND	14	200	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Naphthalene	ND	7.6	500	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
o-Xylene	ND	6.0	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
p-Isopropyltoluene	ND	5.6	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Tetrachloroethene	ND	11	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Toluene	28	8.0	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	J, D
Trichloroethene	ND	8.2	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Vinyl chloride	ND	12	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
Cyclohexane	ND	50	50	ug/kg dry	50	06/12/2021	06/12/2021 16:38	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			55.3 %	62.8-115		06/12/2021	06/12/2021 16:38	EPA 8260B	S
<i>Surrogate: 4-Bromofluorobenzene</i>			61.6 %	62.1-117		06/12/2021	06/12/2021 16:38	EPA 8260B	S
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			66.3 %	50.5-123		06/12/2021	06/12/2021 16:38	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	96.3		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-7 (10-11)
R212303-06 (Soil)

Date Sampled
06/12/2021 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	7.2	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.4	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Benzene	ND	1.6	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Chloroform	ND	3.7	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Chloromethane	ND	7.8	49	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.9	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
m,p-Xylene	ND	3.1	49	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Methyl t-Butyl Ether	ND	4.2	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Methylene chloride	ND	6.9	98	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Naphthalene	ND	3.7	250	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
o-Xylene	ND	3.0	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
p-Isopropyltoluene	ND	2.8	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Tetrachloroethene	ND	5.6	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Toluene	ND	3.9	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Trichloroethene	ND	4.0	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Vinyl chloride	ND	5.7	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Cyclohexane	ND	25	25	ug/kg dry	50	06/12/2021	06/12/2021 17:08	EPA 8260B	
Surrogate: Toluene-d8			92.7 %	62.8-115		06/12/2021	06/12/2021 17:08	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			88.8 %	62.1-117		06/12/2021	06/12/2021 17:08	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			84.0 %	50.5-123		06/12/2021	06/12/2021 17:08	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	92.2		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
----------	------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-7 (14-15)
R212303-07 (Soil)

Date Sampled
06/12/2021 11:08

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	7.8	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.7	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Benzene	ND	1.7	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Chloroform	ND	4.1	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Chloromethane	ND	8.5	54	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.6	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Ethylbenzene	ND	2.2	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
m,p-Xylene	ND	3.3	54	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Methylene chloride	ND	7.5	110	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
o-Xylene	ND	3.2	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Tetrachloroethene	ND	6.1	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Toluene	ND	4.3	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Vinyl chloride	ND	6.2	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	
Cyclohexane	35	27	27	ug/kg dry	50	06/12/2021	06/12/2021 17:38	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			93.5 %	62.8-115		06/12/2021	06/12/2021 17:38	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			90.4 %	62.1-117		06/12/2021	06/12/2021 17:38	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			85.7 %	50.5-123		06/12/2021	06/12/2021 17:38	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	93.9		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-7 (19-20)
R212303-08 (Soil)

Date Sampled
06/12/2021 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	8.5	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.1	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.8	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Benzene	25	1.9	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	J, D
Chloroform	ND	4.4	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Chloromethane	ND	9.2	58	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.3	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Ethylbenzene	4.7	2.5	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	J, D
Isopropylbenzene	ND	2.7	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
m,p-Xylene	22	3.6	58	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.0	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Methylene chloride	ND	8.2	120	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Naphthalene	ND	4.4	290	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
o-Xylene	ND	3.5	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
p-Isopropyltoluene	ND	3.3	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Tetrachloroethene	ND	6.7	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Toluene	31	4.7	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	D
Trichloroethene	ND	4.8	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Vinyl chloride	ND	6.8	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	
Cyclohexane	71	29	29	ug/kg dry	50	06/12/2021	06/12/2021 18:08	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			<i>90.2 %</i>	<i>62.8-115</i>		<i>06/12/2021</i>	<i>06/12/2021 18:08</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>83.3 %</i>	<i>62.1-117</i>		<i>06/12/2021</i>	<i>06/12/2021 18:08</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>82.9 %</i>	<i>50.5-123</i>		<i>06/12/2021</i>	<i>06/12/2021 18:08</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	96.1		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-8 (7-8)

R212303-09 (Soil)

Date Sampled
06/12/2021 11:42

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	6.9	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
1,2,4-Trimethylbenzene	4.7	3.3	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	J, D
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Benzene	4.3	1.5	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	J, D
Chloroform	6.6	3.6	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	J, D, B
Chloromethane	ND	7.5	47	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.6	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Ethylbenzene	ND	2.0	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
m,p-Xylene	ND	2.9	47	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Methyl t-Butyl Ether	ND	4.1	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Methylene chloride	ND	6.6	95	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Naphthalene	4.7	3.6	240	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	J, D
o-Xylene	ND	2.8	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Tetrachloroethene	ND	5.4	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Toluene	4.7	3.8	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	J, D
Trichloroethene	ND	3.9	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Vinyl chloride	ND	5.5	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
Cyclohexane	ND	24	24	ug/kg dry	50	06/12/2021	06/12/2021 16:34	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			88.8 %	62.8-115		06/12/2021	06/12/2021 16:34	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			95.7 %	62.1-117		06/12/2021	06/12/2021 16:34	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			80.4 %	50.5-123		06/12/2021	06/12/2021 16:34	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	92.9	0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-8 (16-17)
R212303-10 (Soil)

Date Sampled
06/12/2021 11:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	6.9	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
1,2,4-Trimethylbenzene	35	3.3	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	D
1,3,5-Trimethylbenzene	13	2.3	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	J, D
Benzene	22	1.5	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	J, D
Chloroform	4.7	3.6	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	J, D, B
Chloromethane	ND	7.5	47	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.6	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
Ethylbenzene	8.1	2.0	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	J, D
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
m,p-Xylene	18	2.9	47	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.1	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
Methylene chloride	ND	6.6	95	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
Naphthalene	ND	3.6	240	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
o-Xylene	11	2.8	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
Tetrachloroethene	ND	5.4	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
Toluene	3.8	3.8	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	J, D
Trichloroethene	ND	3.9	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
Vinyl chloride	ND	5.5	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	
Cyclohexane	86	24	24	ug/kg dry	50	06/12/2021	06/12/2021 17:01	EPA 8260B	D
Surrogate: Toluene-d8			84.2 %	62.8-115		06/12/2021	06/12/2021 17:01	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			94.0 %	62.1-117		06/12/2021	06/12/2021 17:01	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			78.8 %	50.5-123		06/12/2021	06/12/2021 17:01	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	94.7	0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-061221A
R212303-11 (Soil)

Date Sampled
06/12/2021 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	7.1	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.4	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Benzene	14	1.6	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	J, D
Chloroform	ND	3.7	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Chloromethane	ND	7.7	49	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.8	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Ethylbenzene	5.8	2.0	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	J, D
Isopropylbenzene	ND	2.2	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
m,p-Xylene	15	3.0	49	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.2	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Methylene chloride	ND	6.8	97	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Naphthalene	ND	3.7	240	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
o-Xylene	8.3	2.9	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Tetrachloroethene	ND	5.5	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Toluene	ND	3.9	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Trichloroethene	ND	4.0	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Vinyl chloride	ND	5.6	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	
Cyclohexane	61	24	24	ug/kg dry	50	06/12/2021	06/12/2021 19:36	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			<i>93.4 %</i>	<i>62.8-115</i>		<i>06/12/2021</i>	<i>06/12/2021 19:36</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>89.3 %</i>	<i>62.1-117</i>		<i>06/12/2021</i>	<i>06/12/2021 19:36</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>83.9 %</i>	<i>50.5-123</i>		<i>06/12/2021</i>	<i>06/12/2021 19:36</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	94.6		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-8 (21-22)
R212303-12 (Soil)

Date Sampled
06/12/2021 12:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	7.1	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.4	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Benzene	34	1.6	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	D
Chloroform	ND	3.7	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Chloromethane	ND	7.7	49	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.8	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Ethylbenzene	6.4	2.1	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	J, D
Isopropylbenzene	ND	2.3	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
m,p-Xylene	33	3.0	49	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.2	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Methylene chloride	ND	6.9	98	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Naphthalene	4.9	3.7	240	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	J, D
o-Xylene	10	2.9	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	J, D
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Tetrachloroethene	ND	5.6	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Toluene	40	3.9	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	D
Trichloroethene	ND	4.0	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Vinyl chloride	ND	5.7	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	
Cyclohexane	100	24	24	ug/kg dry	50	06/12/2021	06/12/2021 20:05	EPA 8260B	D
Surrogate: Toluene-d8			93.2 %	62.8-115		06/12/2021	06/12/2021 20:05	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			88.7 %	62.1-117		06/12/2021	06/12/2021 20:05	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			85.1 %	50.5-123		06/12/2021	06/12/2021 20:05	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	96.5		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-2 (9-10)
R212303-13 (Soil)

Date Sampled
06/12/2021 12:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	7.9	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
1,2,4-Trimethylbenzene	11	3.8	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	J, D
1,3,5-Trimethylbenzene	11	2.6	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	J, D
Benzene	230	1.7	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	D
Chloroform	ND	4.1	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
Chloromethane	ND	8.5	54	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.6	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
Ethylbenzene	73	2.3	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	D
Isopropylbenzene	11	2.5	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	J, D
m,p-Xylene	410	3.3	54	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	D
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
Naphthalene	18	4.1	270	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	J, D
o-Xylene	140	3.2	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	D
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
Toluene	54	4.3	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	D
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	
Cyclohexane	260	27	27	ug/kg dry	50	06/12/2021	06/12/2021 20:34	EPA 8260B	D
Surrogate: Toluene-d8			98.9 %	62.8-115		06/12/2021	06/12/2021 20:34	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			97.6 %	62.1-117		06/12/2021	06/12/2021 20:34	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			92.1 %	50.5-123		06/12/2021	06/12/2021 20:34	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	84.6		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-2 (16-17)
R212303-14 (Soil)

Date Sampled
06/12/2021 12:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	70	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
1,2,4-Trimethylbenzene	150	34	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	J, D
1,3,5-Trimethylbenzene	150	23	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	J, D
Benzene	1400	15	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	D
Chloroform	ND	37	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
Chloromethane	ND	76	480	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
cis-1,2-Dichloroethene	ND	77	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
Ethylbenzene	770	20	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	D
Isopropylbenzene	150	22	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	J, D
m,p-Xylene	2900	30	480	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	D
Methyl t-Butyl Ether	ND	41	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
Methylene chloride	ND	67	960	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
Naphthalene	120	37	2400	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	J, D
o-Xylene	1100	29	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	D
p-Isopropyltoluene	58	27	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	J, D
Tetrachloroethene	ND	55	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
Toluene	2600	38	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	D
Trichloroethene	ND	39	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
Vinyl chloride	ND	56	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	
Cyclohexane	15000	240	240	ug/kg dry	500	06/12/2021	06/12/2021 19:07	EPA 8260B	D
Surrogate: Toluene-d8			100 %	62.8-115		06/12/2021	06/12/2021 19:07	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			112 %	62.1-117		06/12/2021	06/12/2021 19:07	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			92.5 %	50.5-123		06/12/2021	06/12/2021 19:07	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	93.6		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-2 (21-22)
R212303-15 (Soil)

Date Sampled
06/12/2021 12:36

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	7.8	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.7	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Benzene	56	1.7	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	D
Chloroform	ND	4.1	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Chloromethane	ND	8.4	53	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.5	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Ethylbenzene	11	2.2	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	J, D
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
m,p-Xylene	49	3.3	53	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Methylene chloride	ND	7.5	110	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Naphthalene	5.9	4.1	270	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	J, D
o-Xylene	8.0	3.2	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Tetrachloroethene	ND	6.1	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Toluene	59	4.3	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	D
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Vinyl chloride	ND	6.2	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	
Cyclohexane	130	27	27	ug/kg dry	50	06/12/2021	06/12/2021 21:03	EPA 8260B	D
Surrogate: Toluene-d8			92.1 %	62.8-115		06/12/2021	06/12/2021 21:03	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			89.8 %	62.1-117		06/12/2021	06/12/2021 21:03	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			86.0 %	50.5-123		06/12/2021	06/12/2021 21:03	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	95.8		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-43 (12-15)

R212303-16 (Soil)

Date Sampled

06/12/2021 13:26

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	8.1	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.9	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Benzene	ND	1.8	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Chloroform	6.1	4.2	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	J, D, B
Chloromethane	ND	8.7	55	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.9	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Ethylbenzene	ND	2.3	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Isopropylbenzene	ND	2.5	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
m,p-Xylene	ND	3.4	55	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Methyl t-Butyl Ether	ND	4.8	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Methylene chloride	ND	7.7	110	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Naphthalene	12	4.2	280	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	J, D
o-Xylene	ND	3.3	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Tetrachloroethene	ND	6.3	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Toluene	ND	4.4	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Trichloroethene	ND	4.5	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Vinyl chloride	ND	6.4	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
Cyclohexane	ND	28	28	ug/kg dry	50	06/12/2021	06/12/2021 17:55	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			<i>87.3 %</i>	<i>62.8-115</i>		<i>06/12/2021</i>	<i>06/12/2021 17:55</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>99.4 %</i>	<i>62.1-117</i>		<i>06/12/2021</i>	<i>06/12/2021 17:55</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>82.8 %</i>	<i>50.5-123</i>		<i>06/12/2021</i>	<i>06/12/2021 17:55</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	96.0		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-43 (21-22)

R212303-17 (Soil)

Date Sampled

06/12/2021 13:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	6.1	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
1,2,4-Trimethylbenzene	ND	2.9	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.0	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Benzene	ND	1.3	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Chloroform	5.8	3.2	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	J, D, B
Chloromethane	ND	6.6	42	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
cis-1,2-Dichloroethene	ND	6.7	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Ethylbenzene	ND	1.8	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Isopropylbenzene	ND	1.9	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
m,p-Xylene	ND	2.6	42	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Methyl t-Butyl Ether	ND	3.6	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Methylene chloride	ND	5.8	83	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Naphthalene	ND	3.2	210	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
o-Xylene	ND	2.5	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
p-Isopropyltoluene	ND	2.3	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Tetrachloroethene	ND	4.8	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Toluene	ND	3.3	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Trichloroethene	ND	3.4	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	
Vinyl chloride	ND	4.8	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	M
Cyclohexane	40	21	21	ug/kg dry	50	06/12/2021	06/12/2021 19:16	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>									
			84.9 %	62.8-115		06/12/2021	06/12/2021 19:16	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			94.6 %	62.1-117		06/12/2021	06/12/2021 19:16	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			75.2 %	50.5-123		06/12/2021	06/12/2021 19:16	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	97.8		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-27 (15-17)

Date Sampled

R212303-18 (Soil)

06/12/2021 14:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	6.5	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.1	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.1	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Benzene	ND	1.4	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Chloroform	6.2	3.4	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	J, D, B
Chloromethane	ND	7.1	45	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.1	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Ethylbenzene	ND	1.9	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Isopropylbenzene	ND	2.1	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
m,p-Xylene	ND	2.8	45	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Methyl t-Butyl Ether	ND	3.8	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Methylene chloride	ND	6.2	89	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Naphthalene	ND	3.4	220	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
o-Xylene	ND	2.7	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
p-Isopropyltoluene	ND	2.5	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Tetrachloroethene	ND	5.1	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Toluene	ND	3.6	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Trichloroethene	ND	3.7	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Vinyl chloride	ND	5.2	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	
Cyclohexane	29	22	22	ug/kg dry	50	06/12/2021	06/12/2021 18:23	EPA 8260B	D
Surrogate: Toluene-d8			84.3 %	62.8-115		06/12/2021	06/12/2021 18:23	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			95.6 %	62.1-117		06/12/2021	06/12/2021 18:23	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			78.6 %	50.5-123		06/12/2021	06/12/2021 18:23	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	95.9		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-27 (20-21)

R212303-19 (Soil)

Date Sampled

06/12/2021 14:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	7.8	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.7	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Benzene	ND	1.7	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Chloroform	5.8	4.0	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	J, D, B
Chloromethane	ND	8.4	53	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.5	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Ethylbenzene	ND	2.2	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Isopropylbenzene	ND	2.4	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
m,p-Xylene	ND	3.3	53	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Methylene chloride	ND	7.4	110	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Naphthalene	ND	4.0	270	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
o-Xylene	ND	3.2	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Tetrachloroethene	ND	6.1	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Toluene	6.4	4.3	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	J, D
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Vinyl chloride	ND	6.2	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	
Cyclohexane	36	27	27	ug/kg dry	50	06/12/2021	06/12/2021 18:49	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			81.9 %	62.8-115		06/12/2021	06/12/2021 18:49	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			90.3 %	62.1-117		06/12/2021	06/12/2021 18:49	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			75.1 %	50.5-123		06/12/2021	06/12/2021 18:49	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	95.9		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-061221B
R212303-20 (Soil)

Date Sampled
06/12/2021 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106008

1,1,1-Trichloroethane	ND	9.0	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.3	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.0	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Benzene	ND	2.0	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Chloroform	7.4	4.7	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	J, D, B
Chloromethane	ND	9.8	62	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.9	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Ethylbenzene	ND	2.6	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Isopropylbenzene	ND	2.8	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
m,p-Xylene	ND	3.8	62	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Methyl t-Butyl Ether	ND	5.3	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Methylene chloride	ND	8.7	120	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Naphthalene	ND	4.7	310	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
o-Xylene	ND	3.7	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
p-Isopropyltoluene	ND	3.5	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Tetrachloroethene	ND	7.0	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Toluene	6.8	4.9	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	J, D
Trichloroethene	ND	5.1	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Vinyl chloride	ND	7.2	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	
Cyclohexane	53	31	31	ug/kg dry	50	06/12/2021	06/12/2021 21:58	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			84.1 %	62.8-115		06/12/2021	06/12/2021 21:58	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			97.1 %	62.1-117		06/12/2021	06/12/2021 21:58	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			78.5 %	50.5-123		06/12/2021	06/12/2021 21:58	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106010

% Solids	89.5		0.00	% by Weight	1	06/12/2021	06/14/2021 07:51	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-44 (15-17)

R212303-21 (Soil)

Date Sampled
06/12/2021 15:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106009

1,1,1-Trichloroethane	ND	8.0	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Benzene	5.5	1.8	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	J, D
Chloroform	6.6	4.2	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	J, D, B
Chloromethane	ND	8.6	55	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.8	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
m,p-Xylene	ND	3.4	55	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Methylene chloride	ND	7.7	110	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Naphthalene	ND	4.2	270	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
o-Xylene	ND	3.3	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
p-Isopropyltoluene	ND	3.1	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Toluene	4.4	4.4	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	J, D
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	M
Cyclohexane	72	27	27	ug/kg dry	50	06/12/2021	06/12/2021 22:51	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			90.0 %	62.8-115		06/12/2021	06/12/2021 22:51	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			100 %	62.1-117		06/12/2021	06/12/2021 22:51	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			81.3 %	50.5-123		06/12/2021	06/12/2021 22:51	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106011

% Solids	92.5		0.00	% by Weight	1	06/12/2021	06/14/2021 08:02	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-44 (20-22)

R212303-22 (Soil)

Date Sampled

06/12/2021 15:07

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106009

1,1,1-Trichloroethane	ND	7.3	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.5	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Benzene	ND	1.6	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Chloroform	6.0	3.8	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	J, D, B
Chloromethane	ND	7.9	50	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.0	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
m,p-Xylene	ND	3.1	50	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Methyl t-Butyl Ether	ND	4.3	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Methylene chloride	ND	7.0	100	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Naphthalene	ND	3.8	250	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
o-Xylene	ND	3.0	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
p-Isopropyltoluene	ND	2.8	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Tetrachloroethene	ND	5.7	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Toluene	ND	4.0	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Trichloroethene	ND	4.1	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Vinyl chloride	ND	5.8	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	
Cyclohexane	32	25	25	ug/kg dry	50	06/12/2021	06/12/2021 22:25	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			92.2 %	62.8-115		06/12/2021	06/12/2021 22:25	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			99.7 %	62.1-117		06/12/2021	06/12/2021 22:25	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			84.2 %	50.5-123		06/12/2021	06/12/2021 22:25	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106011

% Solids	90.8		0.00	% by Weight	1	06/12/2021	06/14/2021 08:02	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-45 (14-15)

R212401-01 (Soil)

Date Sampled

06/14/2021 08:06

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.0	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Benzene	ND	1.8	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Chloroform	8.8	4.2	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	J, D
Chloromethane	ND	8.7	55	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.8	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
m,p-Xylene	ND	3.4	55	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Methylene chloride	ND	7.7	110	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Naphthalene	ND	4.2	270	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
o-Xylene	ND	3.3	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
p-Isopropyltoluene	ND	3.1	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Toluene	4.4	4.4	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	J, D, B
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Vinyl chloride	ND	6.4	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	
Cyclohexane	29	27	27	ug/kg dry	50	06/14/2021	06/14/2021 11:45	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			89.4 %	62.8-115		06/14/2021	06/14/2021 11:45	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			101 %	62.1-117		06/14/2021	06/14/2021 11:45	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			78.7 %	50.5-123		06/14/2021	06/14/2021 11:45	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	95.1		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-45 (19-20)

Date Sampled

R212401-02 (Soil)

06/14/2021 08:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	7.6	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.7	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.5	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Benzene	ND	1.7	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Chloroform	8.4	4.0	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	J, D
Chloromethane	ND	8.2	52	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.4	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Ethylbenzene	ND	2.2	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
m,p-Xylene	ND	3.2	52	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Methyl t-Butyl Ether	ND	4.5	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Methylene chloride	ND	7.3	100	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Naphthalene	ND	4.0	260	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
o-Xylene	ND	3.1	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Tetrachloroethene	ND	6.0	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Toluene	ND	4.2	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Trichloroethene	ND	4.3	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Vinyl chloride	ND	6.1	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	
Cyclohexane	44	26	26	ug/kg dry	50	06/14/2021	06/14/2021 12:12	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			90.3 %	62.8-115		06/14/2021	06/14/2021 12:12	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			99.5 %	62.1-117		06/14/2021	06/14/2021 12:12	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			79.5 %	50.5-123		06/14/2021	06/14/2021 12:12	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	93.6		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-41 (12-13)

R212401-03 (Soil)

Date Sampled
06/14/2021 08:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.0	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Benzene	ND	1.8	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Chloroform	9.3	4.2	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	J, D
Chloromethane	ND	8.7	55	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.8	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
m,p-Xylene	ND	3.4	55	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Methylene chloride	ND	7.7	110	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Naphthalene	ND	4.2	270	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
o-Xylene	ND	3.3	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
p-Isopropyltoluene	ND	3.1	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Tetrachloroethene	ND	6.3	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Toluene	4.9	4.4	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	J, D, B
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Vinyl chloride	ND	6.4	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	
Cyclohexane	94	27	27	ug/kg dry	50	06/14/2021	06/14/2021 12:39	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			85.7 %	62.8-115		06/14/2021	06/14/2021 12:39	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			98.4 %	62.1-117		06/14/2021	06/14/2021 12:39	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			79.3 %	50.5-123		06/14/2021	06/14/2021 12:39	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	95.4		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-41 (17-18)

Date Sampled

R212401-04 (Soil)

06/14/2021 08:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.0	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
1,2,4-Trimethylbenzene	4.4	3.8	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	J, D
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Benzene	6.5	1.7	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	J, D
Chloroform	9.8	4.1	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	J, D
Chloromethane	ND	8.6	55	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.7	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Ethylbenzene	6.5	2.3	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	J, D
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
m,p-Xylene	ND	3.4	55	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
o-Xylene	ND	3.3	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
p-Isopropyltoluene	ND	3.1	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Toluene	ND	4.4	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Trichloroethene	ND	4.5	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	
Cyclohexane	100	27	27	ug/kg dry	50	06/14/2021	06/14/2021 13:06	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			<i>85.8 %</i>	<i>62.8-115</i>		<i>06/14/2021</i>	<i>06/14/2021 13:06</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>104 %</i>	<i>62.1-117</i>		<i>06/14/2021</i>	<i>06/14/2021 13:06</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>78.0 %</i>	<i>50.5-123</i>		<i>06/14/2021</i>	<i>06/14/2021 13:06</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	94.7		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-41 (21-22)

Date Sampled

R212401-05 (Soil)

06/14/2021 09:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	7.5	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
1,2,4-Trimethylbenzene	4.6	3.6	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	J, D
1,3,5-Trimethylbenzene	ND	2.5	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Benzene	12	1.7	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	J, D
Chloroform	9.3	3.9	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	J, D
Chloromethane	ND	8.2	52	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.3	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Ethylbenzene	9.3	2.2	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	J, D
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
m,p-Xylene	ND	3.2	52	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Methyl t-Butyl Ether	ND	4.4	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Methylene chloride	ND	7.2	100	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Naphthalene	ND	3.9	260	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
o-Xylene	ND	3.1	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Tetrachloroethene	ND	5.9	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Toluene	ND	4.1	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Trichloroethene	ND	4.2	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Vinyl chloride	ND	6.0	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	
Cyclohexane	130	26	26	ug/kg dry	50	06/14/2021	06/14/2021 13:33	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			80.2 %	62.8-115		06/14/2021	06/14/2021 13:33	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			88.8 %	62.1-117		06/14/2021	06/14/2021 13:33	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			71.9 %	50.5-123		06/14/2021	06/14/2021 13:33	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	93.7	0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-40 (11-12)

R212401-06 (Soil)

Date Sampled
06/14/2021 09:28

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	7.6	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.6	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.5	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Benzene	ND	1.7	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Chloroform	9.4	4.0	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	J, D
Chloromethane	ND	8.2	52	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.3	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Ethylbenzene	ND	2.2	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
m,p-Xylene	ND	3.2	52	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Methyl t-Butyl Ether	ND	4.5	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Methylene chloride	ND	7.3	100	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Naphthalene	ND	4.0	260	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
o-Xylene	ND	3.1	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
p-Isopropyltoluene	ND	2.9	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Tetrachloroethene	ND	5.9	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Toluene	ND	4.2	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Trichloroethene	ND	4.3	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Vinyl chloride	ND	6.0	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
Cyclohexane	ND	26	26	ug/kg dry	50	06/14/2021	06/14/2021 14:00	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			88.0 %	62.8-115		06/14/2021	06/14/2021 14:00	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			97.1 %	62.1-117		06/14/2021	06/14/2021 14:00	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			78.2 %	50.5-123		06/14/2021	06/14/2021 14:00	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	94.8		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-40 (15-16)

R212401-07 (Soil)

Date Sampled

06/14/2021 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	7.1	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.4	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.3	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Benzene	ND	1.6	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Chloroform	8.8	3.7	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	J, D
Chloromethane	ND	7.7	49	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
cis-1,2-Dichloroethene	ND	7.8	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Ethylbenzene	ND	2.1	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Isopropylbenzene	ND	2.3	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
m,p-Xylene	ND	3.0	49	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Methyl t-Butyl Ether	ND	4.2	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Methylene chloride	ND	6.9	98	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Naphthalene	ND	3.7	240	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
o-Xylene	ND	2.9	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
p-Isopropyltoluene	ND	2.7	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Tetrachloroethene	ND	5.6	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Toluene	ND	3.9	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Trichloroethene	ND	4.0	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Vinyl chloride	ND	5.7	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
Cyclohexane	ND	24	24	ug/kg dry	50	06/14/2021	06/14/2021 14:27	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			93.6 %	62.8-115		06/14/2021	06/14/2021 14:27	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			101 %	62.1-117		06/14/2021	06/14/2021 14:27	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			82.0 %	50.5-123		06/14/2021	06/14/2021 14:27	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	92.4		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-40 (19-20)

Date Sampled

R212401-08 (Soil)

06/14/2021 09:41

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.1	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.9	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Benzene	ND	1.8	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Chloroform	6.7	4.2	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	J, D
Chloromethane	ND	8.8	56	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.9	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Ethylbenzene	ND	2.3	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
m,p-Xylene	ND	3.4	56	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Methyl t-Butyl Ether	ND	4.8	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Methylene chloride	ND	7.8	110	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Naphthalene	ND	4.2	280	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
o-Xylene	ND	3.3	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Tetrachloroethene	ND	6.3	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Toluene	ND	4.4	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Trichloroethene	ND	4.6	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Vinyl chloride	ND	6.5	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
Cyclohexane	ND	28	28	ug/kg dry	50	06/14/2021	06/14/2021 15:21	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			89.1 %	62.8-115		06/14/2021	06/14/2021 15:21	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			94.6 %	62.1-117		06/14/2021	06/14/2021 15:21	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			76.6 %	50.5-123		06/14/2021	06/14/2021 15:21	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	94.7		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-061421A
R212401-09 (Soil)

Date Sampled
06/14/2021 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	7.9	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Benzene	ND	1.7	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Chloroform	8.7	4.1	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	J, D
Chloromethane	ND	8.6	54	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.7	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
m,p-Xylene	ND	3.4	54	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
o-Xylene	ND	3.3	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Toluene	ND	4.3	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
Cyclohexane	ND	27	27	ug/kg dry	50	06/14/2021	06/14/2021 14:54	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			70.0 %	62.8-115		06/14/2021	06/14/2021 14:54	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			82.3 %	62.1-117		06/14/2021	06/14/2021 14:54	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			66.2 %	50.5-123		06/14/2021	06/14/2021 14:54	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	94.7		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-39 (9-10)
R212401-10 (Soil)

Date Sampled
06/14/2021 10:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.3	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.0	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Benzene	ND	1.8	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Chloroform	5.7	4.3	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	J, D
Chloromethane	ND	9.0	57	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.1	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Ethylbenzene	ND	2.4	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
m,p-Xylene	ND	3.5	57	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Methyl t-Butyl Ether	ND	4.9	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Methylene chloride	ND	8.0	110	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Naphthalene	ND	4.3	280	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
o-Xylene	ND	3.4	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
p-Isopropyltoluene	ND	3.2	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Tetrachloroethene	ND	6.5	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Toluene	ND	4.6	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Trichloroethene	ND	4.7	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Vinyl chloride	ND	6.6	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
Cyclohexane	ND	28	28	ug/kg dry	50	06/14/2021	06/14/2021 15:48	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			<i>84.9 %</i>	<i>62.8-115</i>		<i>06/14/2021</i>	<i>06/14/2021 15:48</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>94.4 %</i>	<i>62.1-117</i>		<i>06/14/2021</i>	<i>06/14/2021 15:48</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>78.6 %</i>	<i>50.5-123</i>		<i>06/14/2021</i>	<i>06/14/2021 15:48</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106013

% Solids	94.6		0.00	% by Weight	1	06/14/2021	06/15/2021 10:52	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-39 (14-15)

Date Sampled

R212401-11 (Soil)

06/14/2021 10:08

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	7.9	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.8	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Benzene	ND	1.7	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Chloroform	7.0	4.1	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	J, D
Chloromethane	ND	8.5	54	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.7	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Ethylbenzene	ND	2.3	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
m,p-Xylene	ND	3.4	54	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Methyl t-Butyl Ether	ND	4.7	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Methylene chloride	ND	7.6	110	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
o-Xylene	ND	3.2	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Tetrachloroethene	ND	6.2	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Toluene	ND	4.3	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Vinyl chloride	ND	6.3	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
Cyclohexane	ND	27	27	ug/kg dry	50	06/14/2021	06/14/2021 17:08	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			<i>84.7 %</i>	<i>62.8-115</i>		<i>06/14/2021</i>	<i>06/14/2021 17:08</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>104 %</i>	<i>62.1-117</i>		<i>06/14/2021</i>	<i>06/14/2021 17:08</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>81.4 %</i>	<i>50.5-123</i>		<i>06/14/2021</i>	<i>06/14/2021 17:08</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	95.4		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	-------------	--------------------	----------	-------------------	-------------------------	-----------------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-39 (21-22)

R212401-12 (Soil)

Date Sampled
06/14/2021 10:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.1	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.9	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Benzene	7.2	1.8	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	J, D
Chloroform	6.1	4.2	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	J, D
Chloromethane	ND	8.8	56	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.9	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Ethylbenzene	ND	2.3	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
m,p-Xylene	7.8	3.4	56	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.8	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Methylene chloride	ND	7.8	110	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Naphthalene	ND	4.2	280	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
o-Xylene	ND	3.3	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Tetrachloroethene	ND	6.3	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Toluene	19	4.4	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	J, D, B
Trichloroethene	ND	4.6	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Vinyl chloride	ND	6.4	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	
Cyclohexane	45	28	28	ug/kg dry	50	06/14/2021	06/14/2021 17:35	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			<i>83.9 %</i>	<i>62.8-115</i>		<i>06/14/2021</i>	<i>06/14/2021 17:35</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>102 %</i>	<i>62.1-117</i>		<i>06/14/2021</i>	<i>06/14/2021 17:35</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>79.6 %</i>	<i>50.5-123</i>		<i>06/14/2021</i>	<i>06/14/2021 17:35</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	96.2		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-38 (8-9)
R212401-13 (Soil)

Date Sampled
06/14/2021 10:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	7.7	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
1,2,4-Trimethylbenzene	4.2	3.7	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	J, D
1,3,5-Trimethylbenzene	ND	2.5	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Benzene	ND	1.7	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Chloroform	7.4	4.0	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	J, D
Chloromethane	ND	8.4	53	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.5	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Ethylbenzene	ND	2.2	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Isopropylbenzene	ND	2.4	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
m,p-Xylene	ND	3.3	53	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Methyl t-Butyl Ether	ND	4.5	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Methylene chloride	ND	7.4	110	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Naphthalene	ND	4.0	260	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
o-Xylene	ND	3.2	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
p-Isopropyltoluene	ND	3.0	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Tetrachloroethene	ND	6.0	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Toluene	ND	4.2	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Trichloroethene	ND	4.3	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Vinyl chloride	ND	6.1	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
Cyclohexane	ND	26	26	ug/kg dry	50	06/14/2021	06/14/2021 18:02	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			88.7 %	62.8-115		06/14/2021	06/14/2021 18:02	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			112 %	62.1-117		06/14/2021	06/14/2021 18:02	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			83.7 %	50.5-123		06/14/2021	06/14/2021 18:02	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	93.6		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-38 (14-15)

R212401-14 (Soil)

Date Sampled
06/14/2021 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.3	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.0	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Benzene	ND	1.8	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Chloroform	13	4.3	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	J, D
Chloromethane	ND	8.9	57	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.0	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Ethylbenzene	ND	2.4	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
m,p-Xylene	16	3.5	57	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.9	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Methylene chloride	ND	7.9	110	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Naphthalene	ND	4.3	280	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
o-Xylene	14	3.4	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.2	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Tetrachloroethene	ND	6.4	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Toluene	ND	4.5	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Trichloroethene	ND	4.6	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Vinyl chloride	ND	6.6	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
Cyclohexane	ND	28	28	ug/kg dry	50	06/14/2021	06/15/2021 10:48	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			75.9 %	62.8-115		06/14/2021	06/15/2021 10:48	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			73.6 %	62.1-117		06/14/2021	06/15/2021 10:48	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			68.9 %	50.5-123		06/14/2021	06/15/2021 10:48	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	96.0		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-38 (21-22)

R212401-15 (Soil)

Date Sampled
06/14/2021 10:57

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.9	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.3	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.9	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Benzene	12	2.0	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	J, D
Chloroform	17	4.6	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	J, D
Chloromethane	ND	9.7	61	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.8	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Ethylbenzene	ND	2.6	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Isopropylbenzene	ND	2.8	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
m,p-Xylene	18	3.8	61	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.3	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Methylene chloride	ND	8.6	120	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Naphthalene	ND	4.6	310	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
o-Xylene	12	3.7	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.4	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Tetrachloroethene	ND	7.0	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Toluene	ND	4.9	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Trichloroethene	ND	5.0	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Vinyl chloride	ND	7.1	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	
Cyclohexane	48	31	31	ug/kg dry	50	06/14/2021	06/15/2021 11:17	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			88.9 %	62.8-115		06/14/2021	06/15/2021 11:17	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			86.4 %	62.1-117		06/14/2021	06/15/2021 11:17	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			83.1 %	50.5-123		06/14/2021	06/15/2021 11:17	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	97.3	0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-46 (10-11)

Date Sampled

R212401-16 (Soil)

06/14/2021 11:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	8.2	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.9	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Benzene	ND	1.8	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Chloroform	16	4.3	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	J, D
Chloromethane	ND	8.8	56	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.0	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Ethylbenzene	ND	2.4	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
m,p-Xylene	14	3.5	56	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.8	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Methylene chloride	ND	7.8	110	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	M
Naphthalene	ND	4.3	280	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
o-Xylene	11	3.4	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Tetrachloroethene	ND	6.4	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Toluene	ND	4.5	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Trichloroethene	ND	4.6	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Vinyl chloride	ND	6.5	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
Cyclohexane	ND	28	28	ug/kg dry	50	06/14/2021	06/15/2021 11:46	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			<i>90.9 %</i>	<i>62.8-115</i>		<i>06/14/2021</i>	<i>06/15/2021 11:46</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>87.4 %</i>	<i>62.1-117</i>		<i>06/14/2021</i>	<i>06/15/2021 11:46</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>84.1 %</i>	<i>50.5-123</i>		<i>06/14/2021</i>	<i>06/15/2021 11:46</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	96.5		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-46 (15-16)

Date Sampled

R212401-17 (Soil)

06/14/2021 11:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	9.0	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.3	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.0	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Benzene	ND	2.0	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Chloroform	14	4.7	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	J, D
Chloromethane	ND	9.8	62	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.9	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Ethylbenzene	ND	2.6	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Isopropylbenzene	ND	2.9	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
m,p-Xylene	15	3.8	62	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.3	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Methylene chloride	ND	8.7	120	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Naphthalene	ND	4.7	310	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
o-Xylene	11	3.7	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.5	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Tetrachloroethene	ND	7.1	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Toluene	ND	5.0	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Trichloroethene	ND	5.1	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Vinyl chloride	ND	7.2	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	
Cyclohexane	34	31	31	ug/kg dry	50	06/14/2021	06/15/2021 12:16	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			<i>90.5 %</i>	<i>62.8-115</i>		<i>06/14/2021</i>	<i>06/15/2021 12:16</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>87.5 %</i>	<i>62.1-117</i>		<i>06/14/2021</i>	<i>06/15/2021 12:16</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>84.1 %</i>	<i>50.5-123</i>		<i>06/14/2021</i>	<i>06/15/2021 12:16</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	96.8		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-46 (21-22)

Date Sampled

R212401-18 (Soil)

06/14/2021 11:54

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	9.3	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.5	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.1	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Benzene	ND	2.0	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Chloroform	17	4.8	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	J, D
Chloromethane	ND	10	64	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
cis-1,2-Dichloroethene	ND	10	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Ethylbenzene	ND	2.7	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Isopropylbenzene	ND	2.9	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
m,p-Xylene	13	3.9	64	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.5	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Methylene chloride	ND	8.9	130	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Naphthalene	ND	4.8	320	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
o-Xylene	11	3.8	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.6	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Tetrachloroethene	ND	7.3	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Toluene	ND	5.1	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Trichloroethene	ND	5.2	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Vinyl chloride	ND	7.4	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
Cyclohexane	ND	32	32	ug/kg dry	50	06/14/2021	06/15/2021 12:45	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			<i>86.1 %</i>	<i>62.8-115</i>		<i>06/14/2021</i>	<i>06/15/2021 12:45</i>	<i>EPA 8260B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>81.2 %</i>	<i>62.1-117</i>		<i>06/14/2021</i>	<i>06/15/2021 12:45</i>	<i>EPA 8260B</i>	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			<i>79.5 %</i>	<i>50.5-123</i>		<i>06/14/2021</i>	<i>06/15/2021 12:45</i>	<i>EPA 8260B</i>	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	96.4		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-061421B
R212401-19 (Soil)

Date Sampled
06/14/2021 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	9.5	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.5	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
1,3,5-Trimethylbenzene	ND	3.1	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Benzene	ND	2.1	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Chloroform	11	4.9	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	J, D
Chloromethane	ND	10	65	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
cis-1,2-Dichloroethene	ND	10	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Ethylbenzene	ND	2.7	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Isopropylbenzene	ND	3.0	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
m,p-Xylene	8.4	4.0	65	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	5.6	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Methylene chloride	ND	9.1	130	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Naphthalene	ND	4.9	320	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
o-Xylene	ND	3.9	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
p-Isopropyltoluene	ND	3.6	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Tetrachloroethene	ND	7.4	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Toluene	ND	5.2	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Trichloroethene	ND	5.3	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Vinyl chloride	ND	7.5	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	
Cyclohexane	37	32	32	ug/kg dry	50	06/14/2021	06/15/2021 13:15	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			88.6 %	62.8-115		06/14/2021	06/15/2021 13:15	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			84.7 %	62.1-117		06/14/2021	06/15/2021 13:15	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			82.3 %	50.5-123		06/14/2021	06/15/2021 13:15	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	96.9		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-47 (8-9)
R212401-20 (Soil)

Date Sampled
06/14/2021 12:16

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106012

1,1,1-Trichloroethane	ND	7.8	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.7	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.6	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Benzene	ND	1.7	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Chloroform	16	4.1	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	J, D
Chloromethane	ND	8.4	53	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.6	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Ethylbenzene	ND	2.2	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Isopropylbenzene	ND	2.5	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
m,p-Xylene	12	3.3	53	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	J, D
Methyl t-Butyl Ether	ND	4.6	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Methylene chloride	ND	7.5	110	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Naphthalene	ND	4.1	270	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
o-Xylene	9.6	3.2	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	J, D
p-Isopropyltoluene	ND	3.0	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Tetrachloroethene	ND	6.1	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Toluene	ND	4.3	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Trichloroethene	ND	4.4	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Vinyl chloride	ND	6.2	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
Cyclohexane	ND	27	27	ug/kg dry	50	06/14/2021	06/15/2021 13:44	EPA 8260B	
<i>Surrogate: Toluene-d8</i>			88.4 %	62.8-115		06/14/2021	06/15/2021 13:44	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			84.0 %	62.1-117		06/14/2021	06/15/2021 13:44	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			81.8 %	50.5-123		06/14/2021	06/15/2021 13:44	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	94.7		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-47 (13-14)

R212401-21 (Soil)

Date Sampled

06/14/2021 12:21

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106015

1,1,1-Trichloroethane	ND	7.3	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.5	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.4	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Benzene	ND	1.6	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Chloroform	ND	3.8	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Chloromethane	ND	8.0	50	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.1	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Ethylbenzene	ND	2.1	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Isopropylbenzene	ND	2.3	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
m,p-Xylene	ND	3.1	50	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Methyl t-Butyl Ether	ND	4.3	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Methylene chloride	ND	7.0	100	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	M
Naphthalene	ND	3.8	250	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
o-Xylene	ND	3.0	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
p-Isopropyltoluene	ND	2.8	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Tetrachloroethene	ND	5.7	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Toluene	ND	4.0	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Trichloroethene	ND	4.1	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Vinyl chloride	ND	5.8	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Cyclohexane	ND	25	25	ug/kg dry	50	06/14/2021	06/14/2021 16:07	EPA 8260B	
Surrogate: Toluene-d8			91.1 %	62.8-115		06/14/2021	06/14/2021 16:07	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			87.8 %	62.1-117		06/14/2021	06/14/2021 16:07	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			82.8 %	50.5-123		06/14/2021	06/14/2021 16:07	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	95.6		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
----------	------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-47 (21-22)

Date Sampled

R212401-22 (Soil)

06/14/2021 12:27

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106015

1,1,1-Trichloroethane	ND	8.1	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
1,2,4-Trimethylbenzene	ND	3.9	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.7	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Benzene	ND	1.8	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Chloroform	ND	4.2	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Chloromethane	ND	8.8	56	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
cis-1,2-Dichloroethene	ND	8.9	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Ethylbenzene	ND	2.3	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Isopropylbenzene	ND	2.6	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
m,p-Xylene	ND	3.5	56	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Methyl t-Butyl Ether	ND	4.8	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Methylene chloride	ND	7.8	110	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Naphthalene	ND	4.2	280	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
o-Xylene	ND	3.3	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
p-Isopropyltoluene	ND	3.1	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Tetrachloroethene	ND	6.4	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Toluene	ND	4.5	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Trichloroethene	ND	4.6	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Vinyl chloride	ND	6.5	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Cyclohexane	ND	28	28	ug/kg dry	50	06/14/2021	06/14/2021 16:36	EPA 8260B	
Surrogate: Toluene-d8			93.1 %	62.8-115		06/14/2021	06/14/2021 16:36	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			88.5 %	62.1-117		06/14/2021	06/14/2021 16:36	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			84.9 %	50.5-123		06/14/2021	06/14/2021 16:36	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	94.3		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
----------	------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-48 (15-17)

R212401-23 (Soil)

Date Sampled

06/14/2021 14:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106015

1,1,1-Trichloroethane	ND	8.4	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.0	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.8	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Benzene	ND	1.8	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Chloroform	ND	4.4	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Chloromethane	ND	9.1	57	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.2	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Ethylbenzene	ND	2.4	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Isopropylbenzene	ND	2.6	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
m,p-Xylene	ND	3.6	57	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Methyl t-Butyl Ether	ND	4.9	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Methylene chloride	ND	8.0	110	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Naphthalene	ND	4.4	290	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
o-Xylene	ND	3.4	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
p-Isopropyltoluene	ND	3.2	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Tetrachloroethene	ND	6.5	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Toluene	ND	4.6	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Trichloroethene	ND	4.7	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Vinyl chloride	ND	6.7	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	
Cyclohexane	33	29	29	ug/kg dry	50	06/14/2021	06/14/2021 17:05	EPA 8260B	D
<i>Surrogate: Toluene-d8</i>			92.7 %	62.8-115		06/14/2021	06/14/2021 17:05	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			89.3 %	62.1-117		06/14/2021	06/14/2021 17:05	EPA 8260B	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>			87.2 %	50.5-123		06/14/2021	06/14/2021 17:05	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	96.8		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

IS-48 (20-22)

R212401-24 (Soil)

Date Sampled
06/14/2021 14:26

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
---------	--------	--------------------	-----------------------	-------	----------	----------	----------	--------	------------

Pace Analytical - Lab #20

Volatile Organic Compounds by Method 8260 - Purge and Trap

Preparation Batch: R106015

1,1,1-Trichloroethane	ND	8.4	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
1,2,4-Trimethylbenzene	ND	4.0	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
1,3,5-Trimethylbenzene	ND	2.8	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Benzene	ND	1.8	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Chloroform	ND	4.4	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Chloromethane	ND	9.1	57	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
cis-1,2-Dichloroethene	ND	9.2	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Ethylbenzene	ND	2.4	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Isopropylbenzene	ND	2.6	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
m,p-Xylene	ND	3.6	57	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Methyl t-Butyl Ether	ND	4.9	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Methylene chloride	ND	8.0	110	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Naphthalene	ND	4.4	290	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
o-Xylene	ND	3.4	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
p-Isopropyltoluene	ND	3.2	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Tetrachloroethene	ND	6.5	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Toluene	ND	4.6	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Trichloroethene	ND	4.7	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Vinyl chloride	ND	6.7	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Cyclohexane	ND	29	29	ug/kg dry	50	06/14/2021	06/14/2021 17:34	EPA 8260B	
Surrogate: Toluene-d8			89.7 %	62.8-115		06/14/2021	06/14/2021 17:34	EPA 8260B	
Surrogate: 4-Bromofluorobenzene			87.1 %	62.1-117		06/14/2021	06/14/2021 17:34	EPA 8260B	
Surrogate: 1,2-Dichlorobenzene-d4			84.1 %	50.5-123		06/14/2021	06/14/2021 17:34	EPA 8260B	

Classical Chemistry Parameters

Preparation Batch: R106014

% Solids	95.3		0.00	% by Weight	1	06/14/2021	06/15/2021 10:55	SM 2540B	
-----------------	-------------	--	------	-------------	---	------------	------------------	----------	--

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106002 - EPA 5030B

Blank (R106002-BLK1)

Prepared: 06/10/2021 Analyzed: 06/10/2021 14:13

1,1,1-Trichloroethane	ND	25	ug/kg wet							
1,2,4-Trimethylbenzene	ND	25	ug/kg wet							
1,3,5-Trimethylbenzene	ND	25	ug/kg wet							
Benzene	ND	25	ug/kg wet							
Chloroform	7.4	25	ug/kg wet							J
Chloromethane	ND	50	ug/kg wet							
cis-1,2-Dichloroethene	ND	25	ug/kg wet							
Ethylbenzene	ND	25	ug/kg wet							
Isopropylbenzene	ND	25	ug/kg wet							
m,p-Xylene	ND	50	ug/kg wet							
Methyl t-Butyl Ether	ND	25	ug/kg wet							
Methylene chloride	ND	99	ug/kg wet							
Naphthalene	9.4	250	ug/kg wet							J
o-Xylene	ND	25	ug/kg wet							
p-Isopropyltoluene	ND	25	ug/kg wet							
Tetrachloroethene	ND	25	ug/kg wet							
Toluene	7.9	25	ug/kg wet							J
Trichloroethene	ND	25	ug/kg wet							
Vinyl chloride	ND	25	ug/kg wet							
Cyclohexane	ND	25	ug/kg wet							
<hr/>										
Surrogate: Toluene-d8	519		ug/kg wet	496.0		105	62.8-115			
Surrogate: 4-Bromofluorobenzene	495		ug/kg wet	496.0		99.8	62.1-117			
Surrogate: 1,2-Dichlorobenzene-d4	429		ug/kg wet	496.0		86.4	50.5-123			

LCS (R106002-BS1)

Prepared: 06/10/2021 Analyzed: 06/10/2021 14:41

1,1,1-Trichloroethane	260	25	ug/kg wet	249.3		104	70-128			
1,2,4-Trimethylbenzene	238	25	ug/kg wet	249.3		95.4	71.9-121			
1,3,5-Trimethylbenzene	242	25	ug/kg wet	249.3		97.2	72.2-122			
Benzene	236	25	ug/kg wet	249.3		94.6	69.3-118			
Chloroform	227	25	ug/kg wet	249.3		91.2	65.7-127			B
Chloromethane	189	50	ug/kg wet	249.3		76.0	41.1-128			
cis-1,2-Dichloroethene	215	25	ug/kg wet	249.3		86.2	73.4-116			
Ethylbenzene	238	25	ug/kg wet	249.3		95.4	72.3-115			
Isopropylbenzene	238	25	ug/kg wet	249.3		95.4	73.2-122			
m,p-Xylene	473	50	ug/kg wet	498.5		94.9	69.3-118			
Methyl t-Butyl Ether	226	25	ug/kg wet	249.3		90.8	61.7-125			
Methylene chloride	217	100	ug/kg wet	249.3		87.0	53.1-138			
Naphthalene	211	250	ug/kg wet	249.3		84.6	57.8-124			J, B
o-Xylene	232	25	ug/kg wet	249.3		93.0	70.5-118			
p-Isopropyltoluene	242	25	ug/kg wet	249.3		97.0	72.2-122			
Tetrachloroethene	239	25	ug/kg wet	249.3		96.0	68.7-118			
Toluene	232	25	ug/kg wet	249.3		93.0	67.1-116			B
Trichloroethene	250	25	ug/kg wet	249.3		100	72.7-116			
Vinyl chloride	203	25	ug/kg wet	249.3		81.6	47.7-123			
Cyclohexane	235	25	ug/kg wet	249.3		94.4	0-200			
<hr/>										
Surrogate: Toluene-d8	247		ug/kg wet	249.3		99.2	62.8-115			
Surrogate: 4-Bromofluorobenzene	234		ug/kg wet	249.3		94.0	62.1-117			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106002 - EPA 5030B

LCS (R106002-BS1)

Prepared: 06/10/2021 Analyzed: 06/10/2021 14:41

<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	234		ug/kg wet	249.3		93.8	50.5-123			
--	-----	--	-----------	-------	--	------	----------	--	--	--

Matrix Spike (R106002-MS1)

Source: R212301-17

Prepared: 06/10/2021 Analyzed: 06/11/2021 07:06

1,1,1-Trichloroethane	223	26	ug/kg dry	263.3	ND	84.6	71.3-119			
1,2,4-Trimethylbenzene	233	26	ug/kg dry	263.3	ND	88.6	71.5-106			
1,3,5-Trimethylbenzene	233	26	ug/kg dry	263.3	ND	88.6	70.8-108			
Benzene	213	26	ug/kg dry	263.3	ND	81.0	69.5-105			
Chloroform	219	26	ug/kg dry	263.3	ND	83.2	64.4-120			B
Chloromethane	164	53	ug/kg dry	263.3	ND	62.3	17.7-126			
cis-1,2-Dichloroethene	203	26	ug/kg dry	263.3	ND	77.2	67.1-108			
Ethylbenzene	215	26	ug/kg dry	263.3	ND	81.8	72.7-100			
Isopropylbenzene	233	26	ug/kg dry	263.3	ND	88.6	68.6-110			
m,p-Xylene	416	53	ug/kg dry	526.6	ND	79.0	64.3-109			
Methyl t-Butyl Ether	225	26	ug/kg dry	263.3	ND	85.6	62.6-119			
Methylene chloride	216	110	ug/kg dry	263.3	ND	82.2	59.7-119			
Naphthalene	235	260	ug/kg dry	263.3	ND	89.4	51.5-106			J, B
o-Xylene	213	26	ug/kg dry	263.3	ND	80.8	65.8-107			
p-Isopropyltoluene	219	26	ug/kg dry	263.3	ND	83.4	71.2-106			
Tetrachloroethene	215	26	ug/kg dry	263.3	ND	81.6	48.2-132			
Toluene	207	26	ug/kg dry	263.3	7.70	75.6	59.4-110			B
Trichloroethene	213	26	ug/kg dry	263.3	ND	81.0	62.7-113			
Vinyl chloride	174	26	ug/kg dry	263.3	ND	66.1	38.7-106			
Cyclohexane	212	26	ug/kg dry	263.3	ND	80.6	0-200			
<i>Surrogate: Toluene-d8</i>	215		ug/kg dry	263.3		81.8	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	217		ug/kg dry	263.3		82.6	62.1-117			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	224		ug/kg dry	263.3		85.0	50.5-123			

Matrix Spike Dup (R106002-MSD1)

Source: R212301-17

Prepared: 06/10/2021 Analyzed: 06/11/2021 07:33

1,1,1-Trichloroethane	197	24	ug/kg dry	236.6	ND	83.4	71.3-119	12.1	20	
1,2,4-Trimethylbenzene	205	24	ug/kg dry	236.6	ND	86.6	71.5-106	12.9	20	
1,3,5-Trimethylbenzene	205	24	ug/kg dry	236.6	ND	86.6	70.8-108	12.9	20	
Benzene	192	24	ug/kg dry	236.6	ND	81.0	69.5-105	10.6	20	
Chloroform	196	24	ug/kg dry	236.6	ND	83.0	64.4-120	10.9	20	B
Chloromethane	149	47	ug/kg dry	236.6	7.70	59.7	17.7-126	9.68	20	
cis-1,2-Dichloroethene	185	24	ug/kg dry	236.6	ND	78.4	67.1-108	9.09	20	
Ethylbenzene	192	24	ug/kg dry	236.6	ND	81.0	72.7-100	11.6	20	
Isopropylbenzene	205	24	ug/kg dry	236.6	ND	86.6	68.6-110	12.9	20	
m,p-Xylene	387	47	ug/kg dry	473.3	ND	81.8	64.3-109	7.15	20	
Methyl t-Butyl Ether	188	24	ug/kg dry	236.6	ND	79.6	62.6-119	17.9	20	
Methylene chloride	197	95	ug/kg dry	236.6	ND	83.4	59.7-119	9.19	20	
Naphthalene	194	240	ug/kg dry	236.6	ND	82.2	51.5-106	19.0	20	J, B
o-Xylene	189	24	ug/kg dry	236.6	ND	80.0	65.8-107	11.6	20	
p-Isopropyltoluene	200	24	ug/kg dry	236.6	ND	84.4	71.2-106	9.45	20	
Tetrachloroethene	194	24	ug/kg dry	236.6	ND	82.2	48.2-132	9.90	20	
Toluene	188	24	ug/kg dry	236.6	7.70	76.3	59.4-110	9.37	20	B
Trichloroethene	193	24	ug/kg dry	236.6	ND	81.4	62.7-113	10.1	20	
Vinyl chloride	151	24	ug/kg dry	236.6	ND	63.7	38.7-106	14.3	20	
Cyclohexane	194	24	ug/kg dry	236.6	ND	82.0	0-200	8.92	200	

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106002 - EPA 5030B

Matrix Spike Dup (R106002-MSD1) Source: R212301-17 Prepared: 06/10/2021 Analyzed: 06/11/2021 07:33

Surrogate: Toluene-d8	193		ug/kg dry	236.6		81.6	62.8-115			
Surrogate: 4-Bromofluorobenzene	190		ug/kg dry	236.6		80.4	62.1-117			
Surrogate: 1,2-Dichlorobenzene-d4	194		ug/kg dry	236.6		82.0	50.5-123			

Batch R106004 - EPA 5030B

Blank (R106004-BLK1) Prepared: 06/11/2021 Analyzed: 06/11/2021 16:25

1,1,1-Trichloroethane	ND	25	ug/kg wet							
1,2,4-Trimethylbenzene	ND	25	ug/kg wet							
1,3,5-Trimethylbenzene	ND	25	ug/kg wet							
Benzene	ND	25	ug/kg wet							
Chloroform	7.4	25	ug/kg wet							J
Chloromethane	ND	50	ug/kg wet							
cis-1,2-Dichloroethene	ND	25	ug/kg wet							
Ethylbenzene	ND	25	ug/kg wet							
Isopropylbenzene	ND	25	ug/kg wet							
m,p-Xylene	ND	50	ug/kg wet							
Methyl t-Butyl Ether	ND	25	ug/kg wet							
Methylene chloride	ND	99	ug/kg wet							
Naphthalene	7.4	250	ug/kg wet							J
o-Xylene	ND	25	ug/kg wet							
p-Isopropyltoluene	ND	25	ug/kg wet							
Tetrachloroethene	ND	25	ug/kg wet							
Toluene	ND	25	ug/kg wet							
Trichloroethene	ND	25	ug/kg wet							
Vinyl chloride	ND	25	ug/kg wet							
Cyclohexane	ND	25	ug/kg wet							
Surrogate: Toluene-d8	389		ug/kg wet	495.0		78.6	62.8-115			
Surrogate: 4-Bromofluorobenzene	420		ug/kg wet	495.0		84.8	62.1-117			
Surrogate: 1,2-Dichlorobenzene-d4	349		ug/kg wet	495.0		70.5	50.5-123			

LCS (R106004-BS1)

Prepared: 06/11/2021 Analyzed: 06/11/2021 21:33

1,1,1-Trichloroethane	218	25	ug/kg wet	250.0		87.2	70-128			
1,2,4-Trimethylbenzene	236	25	ug/kg wet	250.0		94.4	71.9-121			
1,3,5-Trimethylbenzene	236	25	ug/kg wet	250.0		94.4	72.2-122			
Benzene	223	25	ug/kg wet	250.0		89.2	69.3-118			
Chloroform	215	25	ug/kg wet	250.0		85.8	65.7-127			B
Chloromethane	212	50	ug/kg wet	250.0		84.8	41.1-128			
cis-1,2-Dichloroethene	210	25	ug/kg wet	250.0		84.0	73.4-116			
Ethylbenzene	225	25	ug/kg wet	250.0		90.0	72.3-115			
Isopropylbenzene	236	25	ug/kg wet	250.0		94.4	73.2-122			
m,p-Xylene	450	50	ug/kg wet	500.0		89.9	69.3-118			
Methyl t-Butyl Ether	206	25	ug/kg wet	250.0		82.2	61.7-125			
Methylene chloride	162	100	ug/kg wet	250.0		64.6	53.1-138			
Naphthalene	209	250	ug/kg wet	250.0		83.6	57.8-124			J, B
o-Xylene	217	25	ug/kg wet	250.0		86.8	70.5-118			
p-Isopropyltoluene	239	25	ug/kg wet	250.0		95.6	72.2-122			
Tetrachloroethene	224	25	ug/kg wet	250.0		89.4	68.7-118			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106004 - EPA 5030B

LCS (R106004-BS1)

Prepared: 06/11/2021 Analyzed: 06/11/2021 21:33

Toluene	215	25	ug/kg wet	250.0		85.8	67.1-116			
Trichloroethene	214	25	ug/kg wet	250.0		85.4	72.7-116			
Vinyl chloride	208	25	ug/kg wet	250.0		83.2	47.7-123			
Cyclohexane	231	25	ug/kg wet	250.0		92.2	0-200			
<i>Surrogate: Toluene-d8</i>	225		<i>ug/kg wet</i>	<i>250.0</i>		<i>90.0</i>	<i>62.8-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	232		<i>ug/kg wet</i>	<i>250.0</i>		<i>92.6</i>	<i>62.1-117</i>			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	231		<i>ug/kg wet</i>	<i>250.0</i>		<i>92.4</i>	<i>50.5-123</i>			

Matrix Spike (R106004-MS1)

Source: R212302-17

Prepared: 06/11/2021 Analyzed: 06/11/2021 21:48

1,1,1-Trichloroethane	197	24	ug/kg dry	239.4	ND	82.3	71.3-119			
1,2,4-Trimethylbenzene	200	24	ug/kg dry	239.4	ND	83.3	71.5-106			
1,3,5-Trimethylbenzene	205	24	ug/kg dry	239.4	ND	85.6	70.8-108			
Benzene	181	24	ug/kg dry	239.4	ND	75.7	69.5-105			
Chloroform	197	24	ug/kg dry	239.4	7.90	79.0	64.4-120			B
Chloromethane	164	48	ug/kg dry	239.4	ND	68.3	17.7-126			
cis-1,2-Dichloroethene	176	24	ug/kg dry	239.4	ND	73.5	67.1-108			
Ethylbenzene	186	24	ug/kg dry	239.4	ND	77.5	72.7-100			
Isopropylbenzene	195	24	ug/kg dry	239.4	ND	81.5	68.6-110			
m,p-Xylene	366	48	ug/kg dry	478.8	ND	76.5	64.3-109			
Methyl t-Butyl Ether	195	24	ug/kg dry	239.4	ND	81.5	62.6-119			
Methylene chloride	196	96	ug/kg dry	239.4	ND	81.9	59.7-119			
Naphthalene	179	240	ug/kg dry	239.4	9.21	71.1	51.5-106			J, B
o-Xylene	183	24	ug/kg dry	239.4	ND	76.5	65.8-107			
p-Isopropyltoluene	196	24	ug/kg dry	239.4	ND	81.7	71.2-106			
Tetrachloroethene	155	24	ug/kg dry	239.4	ND	64.9	48.2-132			
Toluene	185	24	ug/kg dry	239.4	ND	77.3	59.4-110			
Trichloroethene	188	24	ug/kg dry	239.4	ND	78.3	62.7-113			
Vinyl chloride	163	24	ug/kg dry	239.4	ND	68.1	38.7-106			
Cyclohexane	208	24	ug/kg dry	239.4	28.1	75.2	0-200			
<i>Surrogate: Toluene-d8</i>	177		<i>ug/kg dry</i>	<i>239.4</i>		<i>74.1</i>	<i>62.8-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	189		<i>ug/kg dry</i>	<i>239.4</i>		<i>78.9</i>	<i>62.1-117</i>			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	193		<i>ug/kg dry</i>	<i>239.4</i>		<i>80.7</i>	<i>50.5-123</i>			

Matrix Spike Dup (R106004-MSD1)

Source: R212302-17

Prepared: 06/11/2021 Analyzed: 06/12/2021 13:23

1,1,1-Trichloroethane	232	26	ug/kg dry	261.5	ND	88.7	71.3-119	16.3	20	
1,2,4-Trimethylbenzene	226	26	ug/kg dry	261.5	ND	86.3	71.5-106	12.4	20	
1,3,5-Trimethylbenzene	226	26	ug/kg dry	261.5	ND	86.5	70.8-108	9.99	20	
Benzene	183	26	ug/kg dry	261.5	ND	69.9	69.5-105	0.848	20	
Chloroform	233	26	ug/kg dry	261.5	7.90	85.9	64.4-120	16.5	20	B
Chloromethane	143	52	ug/kg dry	261.5	ND	54.7	17.7-126	13.4	20	
cis-1,2-Dichloroethene	201	26	ug/kg dry	261.5	ND	76.9	67.1-108	13.3	20	
Ethylbenzene	221	26	ug/kg dry	261.5	ND	84.5	72.7-100	17.4	20	
Isopropylbenzene	215	26	ug/kg dry	261.5	ND	82.3	68.6-110	9.80	20	
m,p-Xylene	422	52	ug/kg dry	523.1	ND	80.7	64.3-109	14.2	20	
Methyl t-Butyl Ether	226	26	ug/kg dry	261.5	ND	86.3	62.6-119	14.5	20	
Methylene chloride	189	100	ug/kg dry	261.5	ND	72.3	59.7-119	3.65	20	
Naphthalene	192	260	ug/kg dry	261.5	9.21	70.0	51.5-106	6.94	20	J, B
o-Xylene	210	26	ug/kg dry	261.5	ND	80.3	65.8-107	13.7	20	

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106004 - EPA 5030B

Matrix Spike Dup (R106004-MSD1)	Source: R212302-17	Prepared: 06/11/2021	Analyzed: 06/12/2021 13:23
p-Isopropyltoluene	224	26 ug/kg dry	261.5 ND 85.7 71.2-106 13.6 20
Tetrachloroethene	204	26 ug/kg dry	261.5 ND 77.9 48.2-132 26.9 20 X
Toluene	202	26 ug/kg dry	261.5 ND 77.1 59.4-110 8.57 20
Trichloroethene	196	26 ug/kg dry	261.5 ND 74.9 62.7-113 4.38 20
Vinyl chloride	149	26 ug/kg dry	261.5 ND 56.9 38.7-106 9.16 20
Cyclohexane	211	26 ug/kg dry	261.5 28.1 69.8 0-200 1.17 200
Surrogate: Toluene-d8	191	ug/kg dry	261.5 73.1 62.8-115
Surrogate: 4-Bromofluorobenzene	218	ug/kg dry	261.5 83.5 62.1-117
Surrogate: 1,2-Dichlorobenzene-d4	196	ug/kg dry	261.5 75.1 50.5-123

Batch R106006 - EPA 5030B

Blank (R106006-BLK1)	Prepared: 06/11/2021	Analyzed: 06/12/2021 02:43
1,1,1-Trichloroethane	ND	25 ug/kg wet
1,2,4-Trimethylbenzene	ND	25 ug/kg wet
1,3,5-Trimethylbenzene	ND	25 ug/kg wet
Benzene	ND	25 ug/kg wet
Chloroform	7.5	25 ug/kg wet B, J
Chloromethane	ND	50 ug/kg wet
cis-1,2-Dichloroethene	ND	25 ug/kg wet
Ethylbenzene	ND	25 ug/kg wet
Isopropylbenzene	ND	25 ug/kg wet
m,p-Xylene	ND	50 ug/kg wet
Methyl t-Butyl Ether	ND	25 ug/kg wet
Methylene chloride	ND	100 ug/kg wet
Naphthalene	ND	250 ug/kg wet
o-Xylene	ND	25 ug/kg wet
p-Isopropyltoluene	ND	25 ug/kg wet
Tetrachloroethene	ND	25 ug/kg wet
Toluene	ND	25 ug/kg wet
Trichloroethene	ND	25 ug/kg wet
Vinyl chloride	ND	25 ug/kg wet
Cyclohexane	ND	25 ug/kg wet
Surrogate: Toluene-d8	412	ug/kg wet 497.5 82.8 62.8-115
Surrogate: 4-Bromofluorobenzene	438	ug/kg wet 497.5 88.0 62.1-117
Surrogate: 1,2-Dichlorobenzene-d4	382	ug/kg wet 497.5 76.7 50.5-123

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106006 - EPA 5030B

LCS (R106006-BS1)

Prepared: 06/11/2021 Analyzed: 06/12/2021 03:10

1,1,1-Trichloroethane	218	25	ug/kg wet	249.3		87.6	70-128			
1,2,4-Trimethylbenzene	220	25	ug/kg wet	249.3		88.4	71.9-121			
1,3,5-Trimethylbenzene	225	25	ug/kg wet	249.3		90.2	72.2-122			
Benzene	199	25	ug/kg wet	249.3		80.0	69.3-118			
Chloroform	236	25	ug/kg wet	249.3		94.8	65.7-127			B
Chloromethane	145	50	ug/kg wet	249.3		58.0	41.1-128			
cis-1,2-Dichloroethene	203	25	ug/kg wet	249.3		81.6	73.4-116			
Ethylbenzene	209	25	ug/kg wet	249.3		84.0	72.3-115			
Isopropylbenzene	213	25	ug/kg wet	249.3		85.6	73.2-122			
m,p-Xylene	400	50	ug/kg wet	498.5		80.3	69.3-118			
Methyl t-Butyl Ether	229	25	ug/kg wet	249.3		92.0	61.7-125			
Methylene chloride	234	100	ug/kg wet	249.3		93.8	53.1-138			
Naphthalene	190	250	ug/kg wet	249.3		76.4	57.8-124			J
o-Xylene	207	25	ug/kg wet	249.3		83.2	70.5-118			
p-Isopropyltoluene	220	25	ug/kg wet	249.3		88.2	72.2-122			
Tetrachloroethene	170	25	ug/kg wet	249.3		68.4	68.7-118			
Toluene	200	25	ug/kg wet	249.3		80.2	67.1-116			
Trichloroethene	201	25	ug/kg wet	249.3		80.6	72.7-116			
Vinyl chloride	168	25	ug/kg wet	249.3		67.6	47.7-123			
Cyclohexane	178	25	ug/kg wet	249.3		71.6	0-200			
<i>Surrogate: Toluene-d8</i>	<i>198</i>		<i>ug/kg wet</i>	<i>249.3</i>		<i>79.6</i>	<i>62.8-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>221</i>		<i>ug/kg wet</i>	<i>249.3</i>		<i>88.8</i>	<i>62.1-117</i>			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>202</i>		<i>ug/kg wet</i>	<i>249.3</i>		<i>81.2</i>	<i>50.5-123</i>			

Matrix Spike (R106006-MS1)

Source: R212302-31

Prepared: 06/11/2021 Analyzed: 06/12/2021 04:04

1,1,1-Trichloroethane	175	21	ug/kg dry	212.6	ND	82.4	71.3-119			
1,2,4-Trimethylbenzene	166	21	ug/kg dry	212.6	ND	78.0	71.5-106			
1,3,5-Trimethylbenzene	173	21	ug/kg dry	212.6	ND	81.6	70.8-108			
Benzene	153	21	ug/kg dry	212.6	ND	72.2	69.5-105			
Chloroform	177	21	ug/kg dry	212.6	7.44	79.9	64.4-120			B
Chloromethane	141	43	ug/kg dry	212.6	ND	66.1	17.7-126			
cis-1,2-Dichloroethene	153	21	ug/kg dry	212.6	ND	71.8	67.1-108			
Ethylbenzene	162	21	ug/kg dry	212.6	ND	76.4	72.7-100			
Isopropylbenzene	168	21	ug/kg dry	212.6	ND	79.0	68.6-110			
m,p-Xylene	308	43	ug/kg dry	425.2	ND	72.6	64.3-109			
Methyl t-Butyl Ether	181	21	ug/kg dry	212.6	ND	85.0	62.6-119			
Methylene chloride	168	85	ug/kg dry	212.6	ND	79.0	59.7-119			
Naphthalene	148	210	ug/kg dry	212.6	ND	69.5	51.5-106			J
o-Xylene	165	21	ug/kg dry	212.6	ND	77.6	65.8-107			
p-Isopropyltoluene	164	21	ug/kg dry	212.6	ND	77.4	71.2-106			
Tetrachloroethene	127	21	ug/kg dry	212.6	ND	59.5	48.2-132			
Toluene	156	21	ug/kg dry	212.6	ND	73.4	59.4-110			
Trichloroethene	151	21	ug/kg dry	212.6	ND	71.2	62.7-113			
Vinyl chloride	165	21	ug/kg dry	212.6	ND	77.8	38.7-106			
Cyclohexane	175	21	ug/kg dry	212.6	38.6	64.0	0-200			
<i>Surrogate: Toluene-d8</i>	<i>149</i>		<i>ug/kg dry</i>	<i>212.6</i>		<i>70.0</i>	<i>62.8-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>173</i>		<i>ug/kg dry</i>	<i>212.6</i>		<i>81.2</i>	<i>62.1-117</i>			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106006 - EPA 5030B

Matrix Spike (R106006-MS1) Source: R212302-31 Prepared: 06/11/2021 Analyzed: 06/12/2021 04:04

Surrogate: 1,2-Dichlorobenzene-d4 160 ug/kg dry 212.6 75.2 50.5-123

Matrix Spike Dup (R106006-MSD1) Source: R212302-31 Prepared: 06/11/2021 Analyzed: 06/12/2021 04:30

1,1,1-Trichloroethane	213	25	ug/kg dry	251.8	ND	84.6	71.3-119	19.5	20	
1,2,4-Trimethylbenzene	207	25	ug/kg dry	251.8	ND	82.1	71.5-106	22.1	20	X
1,3,5-Trimethylbenzene	208	25	ug/kg dry	251.8	ND	82.8	70.8-108	18.3	20	
Benzene	186	25	ug/kg dry	251.8	ND	73.7	69.5-105	19.0	20	
Chloroform	206	25	ug/kg dry	251.8	7.44	79.0	64.4-120	15.2	20	B
Chloromethane	209	50	ug/kg dry	251.8	ND	83.0	17.7-126	39.1	20	X
cis-1,2-Dichloroethene	198	25	ug/kg dry	251.8	ND	78.7	67.1-108	26.1	20	X
Ethylbenzene	196	25	ug/kg dry	251.8	ND	77.7	72.7-100	18.7	20	
Isopropylbenzene	203	25	ug/kg dry	251.8	ND	80.7	68.6-110	19.1	20	
m,p-Xylene	376	50	ug/kg dry	503.6	ND	74.7	64.3-109	19.8	20	
Methyl t-Butyl Ether	225	25	ug/kg dry	251.8	ND	89.4	62.6-119	21.9	20	X
Methylene chloride	217	100	ug/kg dry	251.8	ND	86.4	59.7-119	25.7	20	X
Naphthalene	171	250	ug/kg dry	251.8	ND	67.9	51.5-106	14.5	20	J
o-Xylene	184	25	ug/kg dry	251.8	ND	73.1	65.8-107	11.0	20	
p-Isopropyltoluene	191	25	ug/kg dry	251.8	ND	75.9	71.2-106	15.0	20	
Tetrachloroethene	162	25	ug/kg dry	251.8	ND	64.5	48.2-132	24.9	20	X
Toluene	186	25	ug/kg dry	251.8	ND	73.7	59.4-110	17.4	20	
Trichloroethene	176	25	ug/kg dry	251.8	ND	69.9	62.7-113	15.2	20	
Vinyl chloride	216	25	ug/kg dry	251.8	ND	85.8	38.7-106	26.6	20	X
Cyclohexane	218	25	ug/kg dry	251.8	38.6	71.2	0-200	22.0	200	
Surrogate: Toluene-d8	183		ug/kg dry	251.8		72.7	62.8-115			
Surrogate: 4-Bromofluorobenzene	197		ug/kg dry	251.8		78.3	62.1-117			
Surrogate: 1,2-Dichlorobenzene-d4	190		ug/kg dry	251.8		75.5	50.5-123			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106008 - EPA 5030B

Blank (R106008-BLK1)

Prepared: 06/12/2021 Analyzed: 06/12/2021 14:46

1,1,1-Trichloroethane	ND	25	ug/kg wet							
1,2,4-Trimethylbenzene	ND	25	ug/kg wet							
1,3,5-Trimethylbenzene	ND	25	ug/kg wet							
Benzene	ND	25	ug/kg wet							
Chloroform	7.0	25	ug/kg wet							B, J
Chloromethane	ND	50	ug/kg wet							
cis-1,2-Dichloroethene	ND	25	ug/kg wet							
Ethylbenzene	ND	25	ug/kg wet							
Isopropylbenzene	ND	25	ug/kg wet							
m,p-Xylene	ND	50	ug/kg wet							
Methyl t-Butyl Ether	ND	25	ug/kg wet							
Methylene chloride	ND	100	ug/kg wet							
Naphthalene	ND	250	ug/kg wet							
o-Xylene	ND	25	ug/kg wet							
p-Isopropyltoluene	ND	25	ug/kg wet							
Tetrachloroethene	ND	25	ug/kg wet							
Toluene	ND	25	ug/kg wet							
Trichloroethene	ND	25	ug/kg wet							
Vinyl chloride	ND	25	ug/kg wet							
Cyclohexane	ND	25	ug/kg wet							
<hr/>										
<i>Surrogate: Toluene-d8</i>	426		ug/kg wet	501.5		85.0	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	460		ug/kg wet	501.5		91.8	62.1-117			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	371		ug/kg wet	501.5		73.9	50.5-123			

LCS (R106008-BS1)

Prepared: 06/12/2021 Analyzed: 06/12/2021 15:06

1,1,1-Trichloroethane	202	25	ug/kg wet	249.3		81.2	70-128			
1,2,4-Trimethylbenzene	212	25	ug/kg wet	249.3		85.2	71.9-121			
1,3,5-Trimethylbenzene	212	25	ug/kg wet	249.3		85.2	72.2-122			
Benzene	214	25	ug/kg wet	249.3		85.8	69.3-118			
Chloroform	209	25	ug/kg wet	249.3		83.8	65.7-127			B
Chloromethane	207	50	ug/kg wet	249.3		83.2	41.1-128			
cis-1,2-Dichloroethene	209	25	ug/kg wet	249.3		84.0	73.4-116			
Ethylbenzene	214	25	ug/kg wet	249.3		85.8	72.3-115			
Isopropylbenzene	212	25	ug/kg wet	249.3		85.2	73.2-122			
m,p-Xylene	426	50	ug/kg wet	498.5		85.4	69.3-118			
Methyl t-Butyl Ether	202	25	ug/kg wet	249.3		81.2	61.7-125			
Methylene chloride	150	100	ug/kg wet	249.3		60.0	53.1-138			
Naphthalene	199	250	ug/kg wet	249.3		79.8	57.8-124			J
o-Xylene	208	25	ug/kg wet	249.3		83.6	70.5-118			
p-Isopropyltoluene	223	25	ug/kg wet	249.3		89.4	72.2-122			
Tetrachloroethene	225	25	ug/kg wet	249.3		90.2	68.7-118			
Toluene	203	25	ug/kg wet	249.3		81.4	67.1-116			
Trichloroethene	212	25	ug/kg wet	249.3		85.0	72.7-116			
Vinyl chloride	209	25	ug/kg wet	249.3		83.8	47.7-123			
Cyclohexane	219	25	ug/kg wet	249.3		87.8	0-200			
<hr/>										
<i>Surrogate: Toluene-d8</i>	217		ug/kg wet	249.3		87.0	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	211		ug/kg wet	249.3		84.6	62.1-117			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106008 - EPA 5030B

LCS (R106008-BS1)

Prepared: 06/12/2021 Analyzed: 06/12/2021 15:06

<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	215		ug/kg wet	249.3		86.2	50.5-123			
--	-----	--	-----------	-------	--	------	----------	--	--	--

Matrix Spike (R106008-MS1)

Source: R212303-17

Prepared: 06/12/2021 Analyzed: 06/12/2021 19:43

1,1,1-Trichloroethane	254	25	ug/kg dry	251.5	ND	101	71.3-119			
1,2,4-Trimethylbenzene	244	25	ug/kg dry	251.5	ND	96.8	71.5-106			
1,3,5-Trimethylbenzene	243	25	ug/kg dry	251.5	ND	96.6	70.8-108			
Benzene	214	25	ug/kg dry	251.5	ND	85.2	69.5-105			
Chloroform	247	25	ug/kg dry	251.5	5.83	95.9	64.4-120			B
Chloromethane	216	50	ug/kg dry	251.5	ND	85.8	17.7-126			
cis-1,2-Dichloroethene	221	25	ug/kg dry	251.5	ND	87.8	67.1-108			
Ethylbenzene	243	25	ug/kg dry	251.5	ND	96.6	72.7-100			
Isopropylbenzene	233	25	ug/kg dry	251.5	ND	92.8	68.6-110			
m,p-Xylene	445	50	ug/kg dry	502.9	ND	88.5	64.3-109			
Methyl t-Butyl Ether	237	25	ug/kg dry	251.5	ND	94.2	62.6-119			
Methylene chloride	235	100	ug/kg dry	251.5	ND	93.6	59.7-119			
Naphthalene	193	250	ug/kg dry	251.5	ND	76.6	51.5-106			J
o-Xylene	223	25	ug/kg dry	251.5	ND	88.8	65.8-107			
p-Isopropyltoluene	240	25	ug/kg dry	251.5	ND	95.4	71.2-106			
Tetrachloroethene	201	25	ug/kg dry	251.5	ND	79.8	48.2-132			
Toluene	224	25	ug/kg dry	251.5	ND	89.2	59.4-110			
Trichloroethene	228	25	ug/kg dry	251.5	ND	90.6	62.7-113			
Vinyl chloride	253	25	ug/kg dry	251.5	ND	101	38.7-106			
Cyclohexane	268	25	ug/kg dry	251.5	40.0	90.7	0-200			

<i>Surrogate: Toluene-d8</i>	218		ug/kg dry	251.5		86.6	62.8-115			
------------------------------	-----	--	-----------	-------	--	------	----------	--	--	--

<i>Surrogate: 4-Bromofluorobenzene</i>	236		ug/kg dry	251.5		93.8	62.1-117			
--	-----	--	-----------	-------	--	------	----------	--	--	--

<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	220		ug/kg dry	251.5		87.6	50.5-123			
--	-----	--	-----------	-------	--	------	----------	--	--	--

Matrix Spike Dup (R106008-MSD1)

Source: R212303-17

Prepared: 06/12/2021 Analyzed: 06/12/2021 20:10

1,1,1-Trichloroethane	249	25	ug/kg dry	249.5	ND	99.6	71.3-119	2.18	20	
1,2,4-Trimethylbenzene	241	25	ug/kg dry	249.5	ND	96.4	71.5-106	1.20	20	
1,3,5-Trimethylbenzene	240	25	ug/kg dry	249.5	ND	96.0	70.8-108	1.41	20	
Benzene	203	25	ug/kg dry	249.5	ND	81.2	69.5-105	5.59	20	
Chloroform	250	25	ug/kg dry	249.5	5.83	97.9	64.4-120	1.23	20	B
Chloromethane	230	50	ug/kg dry	249.5	ND	92.0	17.7-126	6.19	20	
cis-1,2-Dichloroethene	219	25	ug/kg dry	249.5	ND	87.8	67.1-108	0.783	20	
Ethylbenzene	241	25	ug/kg dry	249.5	ND	96.6	72.7-100	0.783	20	
Isopropylbenzene	231	25	ug/kg dry	249.5	ND	92.6	68.6-110	0.999	20	
m,p-Xylene	440	50	ug/kg dry	499.0	ND	88.2	64.3-109	1.12	20	
Methyl t-Butyl Ether	239	25	ug/kg dry	249.5	ND	95.6	62.6-119	0.692	20	
Methylene chloride	232	100	ug/kg dry	249.5	ND	92.8	59.7-119	1.64	20	
Naphthalene	201	250	ug/kg dry	249.5	ND	80.4	51.5-106	4.06	20	J
o-Xylene	227	25	ug/kg dry	249.5	ND	90.8	65.8-107	1.44	20	
p-Isopropyltoluene	237	25	ug/kg dry	249.5	ND	95.0	71.2-106	1.20	20	
Tetrachloroethene	207	25	ug/kg dry	249.5	ND	83.0	48.2-132	3.15	20	
Toluene	215	25	ug/kg dry	249.5	ND	86.2	59.4-110	4.20	20	
Trichloroethene	220	25	ug/kg dry	249.5	ND	88.0	62.7-113	3.69	20	
Vinyl chloride	287	25	ug/kg dry	249.5	ND	115	38.7-106	12.4	20	M
Cyclohexane	245	25	ug/kg dry	249.5	40.0	82.0	0-200	9.19	200	

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106008 - EPA 5030B

Matrix Spike Dup (R106008-MSD1) Source: R212303-17 Prepared: 06/12/2021 Analyzed: 06/12/2021 20:10

Surrogate: Toluene-d8	211		ug/kg dry	249.5		84.6	62.8-115			
Surrogate: 4-Bromofluorobenzene	230		ug/kg dry	249.5		92.0	62.1-117			
Surrogate: 1,2-Dichlorobenzene-d4	207		ug/kg dry	249.5		82.8	50.5-123			

Batch R106009 - EPA 5030B

Blank (R106009-BLK1) Prepared: 06/12/2021 Analyzed: 06/12/2021 21:31

1,1,1-Trichloroethane	ND	25	ug/kg wet							
1,2,4-Trimethylbenzene	ND	25	ug/kg wet							
1,3,5-Trimethylbenzene	ND	25	ug/kg wet							
Benzene	ND	25	ug/kg wet							
Chloroform	5.5	25	ug/kg wet							B, J
Chloromethane	ND	50	ug/kg wet							
cis-1,2-Dichloroethene	ND	25	ug/kg wet							
Ethylbenzene	ND	25	ug/kg wet							
Isopropylbenzene	ND	25	ug/kg wet							
m,p-Xylene	ND	50	ug/kg wet							
Methyl t-Butyl Ether	ND	25	ug/kg wet							
Methylene chloride	ND	100	ug/kg wet							
Naphthalene	ND	250	ug/kg wet							
o-Xylene	ND	25	ug/kg wet							
p-Isopropyltoluene	ND	25	ug/kg wet							
Tetrachloroethene	ND	25	ug/kg wet							
Toluene	ND	25	ug/kg wet							
Trichloroethene	ND	25	ug/kg wet							
Vinyl chloride	ND	25	ug/kg wet							
Cyclohexane	ND	25	ug/kg wet							
Surrogate: Toluene-d8	421		ug/kg wet	497.5		84.7	62.8-115			
Surrogate: 4-Bromofluorobenzene	498		ug/kg wet	497.5		100	62.1-117			
Surrogate: 1,2-Dichlorobenzene-d4	386		ug/kg wet	497.5		77.5	50.5-123			

LCS (R106009-BS1)

Prepared: 06/12/2021 Analyzed: 06/13/2021 00:12

1,1,1-Trichloroethane	241	25	ug/kg wet	251.3		96.0	70-128			
1,2,4-Trimethylbenzene	257	25	ug/kg wet	251.3		102	71.9-121			
1,3,5-Trimethylbenzene	257	25	ug/kg wet	251.3		102	72.2-122			
Benzene	192	25	ug/kg wet	251.3		76.4	69.3-118			
Chloroform	272	25	ug/kg wet	251.3		108	65.7-127			
Chloromethane	285	50	ug/kg wet	251.3		114	41.1-128			B
cis-1,2-Dichloroethene	225	25	ug/kg wet	251.3		89.4	73.4-116			
Ethylbenzene	250	25	ug/kg wet	251.3		99.6	72.3-115			
Isopropylbenzene	251	25	ug/kg wet	251.3		99.8	73.2-122			
m,p-Xylene	444	50	ug/kg wet	502.5		88.3	69.3-118			
Methyl t-Butyl Ether	276	25	ug/kg wet	251.3		110	61.7-125			
Methylene chloride	278	100	ug/kg wet	251.3		111	53.1-138			
Naphthalene	206	250	ug/kg wet	251.3		81.8	57.8-124			J
o-Xylene	229	25	ug/kg wet	251.3		91.0	70.5-118			
p-Isopropyltoluene	242	25	ug/kg wet	251.3		96.2	72.2-122			
Tetrachloroethene	193	25	ug/kg wet	251.3		77.0	68.7-118			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106009 - EPA 5030B

LCS (R106009-BS1)

Prepared: 06/12/2021 Analyzed: 06/13/2021 00:12

Toluene	220	25	ug/kg wet	251.3		87.4	67.1-116			
Trichloroethene	210	25	ug/kg wet	251.3		83.6	72.7-116			
Vinyl chloride	324	25	ug/kg wet	251.3		129	47.7-123			
Cyclohexane	218	25	ug/kg wet	251.3		86.6	0-200			
<i>Surrogate: Toluene-d8</i>	226		<i>ug/kg wet</i>	251.3		89.8	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	251		<i>ug/kg wet</i>	251.3		99.8	62.1-117			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	215		<i>ug/kg wet</i>	251.3		85.4	50.5-123			

Matrix Spike (R106009-MS1)

Source: R212303-21

Prepared: 06/12/2021 Analyzed: 06/12/2021 23:18

1,1,1-Trichloroethane	274	28	ug/kg dry	277.5	ND	98.7	71.3-119			
1,2,4-Trimethylbenzene	254	28	ug/kg dry	277.5	ND	91.5	71.5-106			
1,3,5-Trimethylbenzene	265	28	ug/kg dry	277.5	ND	95.5	70.8-108			
Benzene	227	28	ug/kg dry	277.5	5.47	79.7	69.5-105			
Chloroform	271	28	ug/kg dry	277.5	6.57	95.4	64.4-120			B
Chloromethane	219	56	ug/kg dry	277.5	ND	78.9	17.7-126			
cis-1,2-Dichloroethene	236	28	ug/kg dry	277.5	ND	85.1	67.1-108			
Ethylbenzene	256	28	ug/kg dry	277.5	ND	92.3	72.7-100			
Isopropylbenzene	253	28	ug/kg dry	277.5	ND	91.3	68.6-110			
m,p-Xylene	465	56	ug/kg dry	555.0	ND	83.8	64.3-109			
Methyl t-Butyl Ether	261	28	ug/kg dry	277.5	ND	94.1	62.6-119			
Methylene chloride	270	110	ug/kg dry	277.5	ND	97.1	59.7-119			
Naphthalene	205	280	ug/kg dry	277.5	ND	73.9	51.5-106			J
o-Xylene	226	28	ug/kg dry	277.5	ND	81.3	65.8-107			
p-Isopropyltoluene	247	28	ug/kg dry	277.5	ND	88.9	71.2-106			
Tetrachloroethene	208	28	ug/kg dry	277.5	ND	75.1	48.2-132			
Toluene	234	28	ug/kg dry	277.5	ND	84.3	59.4-110			
Trichloroethene	236	28	ug/kg dry	277.5	ND	85.1	62.7-113			
Vinyl chloride	265	28	ug/kg dry	277.5	ND	95.3	38.7-106			
Cyclohexane	276	28	ug/kg dry	277.5	72.2	73.5	0-200			
<i>Surrogate: Toluene-d8</i>	237		<i>ug/kg dry</i>	277.5		85.5	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	253		<i>ug/kg dry</i>	277.5		91.1	62.1-117			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	227		<i>ug/kg dry</i>	277.5		81.7	50.5-123			

Matrix Spike Dup (R106009-MSD1)

Source: R212303-21

Prepared: 06/12/2021 Analyzed: 06/12/2021 23:45

1,1,1-Trichloroethane	269	27	ug/kg dry	272.5	ND	98.5	71.3-119	2.03	20	
1,2,4-Trimethylbenzene	261	27	ug/kg dry	272.5	ND	95.7	71.5-106	2.66	20	
1,3,5-Trimethylbenzene	265	27	ug/kg dry	272.5	ND	97.3	70.8-108	0.0407	20	
Benzene	222	27	ug/kg dry	272.5	5.47	79.3	69.5-105	2.32	20	
Chloroform	270	27	ug/kg dry	272.5	6.57	96.7	64.4-120	0.404	20	B
Chloromethane	262	55	ug/kg dry	272.5	ND	96.3	17.7-126	18.1	20	
cis-1,2-Dichloroethene	232	27	ug/kg dry	272.5	ND	85.3	67.1-108	1.59	20	
Ethylbenzene	259	27	ug/kg dry	272.5	ND	94.9	72.7-100	0.952	20	
Isopropylbenzene	252	27	ug/kg dry	272.5	ND	92.5	68.6-110	0.521	20	
m,p-Xylene	457	55	ug/kg dry	544.9	ND	83.8	64.3-109	1.83	20	
Methyl t-Butyl Ether	274	27	ug/kg dry	272.5	ND	101	62.6-119	4.76	20	
Methylene chloride	273	110	ug/kg dry	272.5	ND	100	59.7-119	1.42	20	
Naphthalene	221	270	ug/kg dry	272.5	ND	81.1	51.5-106	7.48	20	J
o-Xylene	237	27	ug/kg dry	272.5	ND	86.9	65.8-107	4.84	20	

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106009 - EPA 5030B

Matrix Spike Dup (R106009-MSD1)	Source: R212303-21	Prepared: 06/12/2021	Analyzed: 06/12/2021 23:45
p-Isopropyltoluene	252	27 ug/kg dry	272.5 ND 92.3 71.2-106 1.93 20
Tetrachloroethene	193	27 ug/kg dry	272.5 ND 70.7 48.2-132 7.87 20
Toluene	232	27 ug/kg dry	272.5 4.38 83.5 59.4-110 0.883 20
Trichloroethene	226	27 ug/kg dry	272.5 ND 83.1 62.7-113 4.21 20
Vinyl chloride	301	27 ug/kg dry	272.5 ND 111 38.7-106 13.0 20
Cyclohexane	282	27 ug/kg dry	272.5 72.2 77.0 0-200 2.12 200
Surrogate: Toluene-d8	234	ug/kg dry	272.5 85.7 62.8-115
Surrogate: 4-Bromofluorobenzene	263	ug/kg dry	272.5 96.5 62.1-117
Surrogate: 1,2-Dichlorobenzene-d4	220	ug/kg dry	272.5 80.9 50.5-123

Batch R106012 - EPA 5030B

Blank (R106012-BLK1)	Prepared: 06/14/2021	Analyzed: 06/14/2021 12:33
1,1,1-Trichloroethane	ND	25 ug/kg wet
1,2,4-Trimethylbenzene	ND	25 ug/kg wet
1,3,5-Trimethylbenzene	ND	25 ug/kg wet
Benzene	ND	25 ug/kg wet
Chloroform	ND	25 ug/kg wet
Chloromethane	ND	50 ug/kg wet
cis-1,2-Dichloroethene	ND	25 ug/kg wet
Ethylbenzene	ND	25 ug/kg wet
Isopropylbenzene	ND	25 ug/kg wet
m,p-Xylene	ND	50 ug/kg wet
Methyl t-Butyl Ether	ND	25 ug/kg wet
Methylene chloride	ND	100 ug/kg wet
Naphthalene	ND	250 ug/kg wet
o-Xylene	ND	25 ug/kg wet
p-Isopropyltoluene	ND	25 ug/kg wet
Tetrachloroethene	ND	25 ug/kg wet
Toluene	4.0	25 ug/kg wet
Trichloroethene	ND	25 ug/kg wet
Vinyl chloride	ND	25 ug/kg wet
Cyclohexane	ND	25 ug/kg wet
Surrogate: Toluene-d8	438	ug/kg wet 500.0 87.6 62.8-115
Surrogate: 4-Bromofluorobenzene	437	ug/kg wet 500.0 87.3 62.1-117
Surrogate: 1,2-Dichlorobenzene-d4	409	ug/kg wet 500.0 81.7 50.5-123

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106012 - EPA 5030B

LCS (R106012-BS1)

Prepared: 06/14/2021 Analyzed: 06/14/2021 14:02

1,1,1-Trichloroethane	211	25	ug/kg wet	250.0		84.2	70-128			
1,2,4-Trimethylbenzene	221	25	ug/kg wet	250.0		88.4	71.9-121			
1,3,5-Trimethylbenzene	221	25	ug/kg wet	250.0		88.4	72.2-122			
Benzene	219	25	ug/kg wet	250.0		87.4	69.3-118			
Chloroform	213	25	ug/kg wet	250.0		85.2	65.7-127			
Chloromethane	197	50	ug/kg wet	250.0		78.6	41.1-128			
cis-1,2-Dichloroethene	211	25	ug/kg wet	250.0		84.2	73.4-116			
Ethylbenzene	222	25	ug/kg wet	250.0		88.8	72.3-115			
Isopropylbenzene	221	25	ug/kg wet	250.0		88.4	73.2-122			
m,p-Xylene	446	50	ug/kg wet	500.0		89.1	69.3-118			
Methyl t-Butyl Ether	217	25	ug/kg wet	250.0		86.6	61.7-125			
Methylene chloride	161	100	ug/kg wet	250.0		64.4	53.1-138			
Naphthalene	215	250	ug/kg wet	250.0		85.8	57.8-124			J
o-Xylene	225	25	ug/kg wet	250.0		89.8	70.5-118			
p-Isopropyltoluene	228	25	ug/kg wet	250.0		91.2	72.2-122			
Tetrachloroethene	223	25	ug/kg wet	250.0		89.0	68.7-118			
Toluene	217	25	ug/kg wet	250.0		86.8	67.1-116			B
Trichloroethene	217	25	ug/kg wet	250.0		86.6	72.7-116			
Vinyl chloride	202	25	ug/kg wet	250.0		80.8	47.7-123			
Cyclohexane	221	25	ug/kg wet	250.0		88.4	0-200			
<i>Surrogate: Toluene-d8</i>	222		<i>ug/kg wet</i>	<i>250.0</i>		<i>88.8</i>	<i>62.8-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	222		<i>ug/kg wet</i>	<i>250.0</i>		<i>88.6</i>	<i>62.1-117</i>			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	222		<i>ug/kg wet</i>	<i>250.0</i>		<i>88.6</i>	<i>50.5-123</i>			

Matrix Spike (R106012-MS1)

Source: R212401-16

Prepared: 06/14/2021 Analyzed: 06/14/2021 19:01

1,1,1-Trichloroethane	235	27	ug/kg dry	272.2	ND	86.3	71.3-119			
1,2,4-Trimethylbenzene	242	27	ug/kg dry	272.2	ND	88.9	71.5-106			
1,3,5-Trimethylbenzene	242	27	ug/kg dry	272.2	ND	88.9	70.8-108			
Benzene	233	27	ug/kg dry	272.2	ND	85.5	69.5-105			
Chloroform	227	27	ug/kg dry	272.2	15.7	77.5	64.4-120			
Chloromethane	211	54	ug/kg dry	272.2	ND	77.7	17.7-126			
cis-1,2-Dichloroethene	234	27	ug/kg dry	272.2	ND	86.1	67.1-108			
Ethylbenzene	239	27	ug/kg dry	272.2	ND	87.9	72.7-100			
Isopropylbenzene	242	27	ug/kg dry	272.2	ND	88.9	68.6-110			
m,p-Xylene	481	54	ug/kg dry	544.3	14.0	85.8	64.3-109			
Methyl t-Butyl Ether	225	27	ug/kg dry	272.2	ND	82.7	62.6-119			
Methylene chloride	165	110	ug/kg dry	272.2	ND	60.4	59.7-119			
Naphthalene	230	270	ug/kg dry	272.2	ND	84.7	51.5-106			J
o-Xylene	241	27	ug/kg dry	272.2	11.2	84.3	65.8-107			
p-Isopropyltoluene	247	27	ug/kg dry	272.2	ND	90.7	71.2-106			
Tetrachloroethene	241	27	ug/kg dry	272.2	ND	88.7	48.2-132			
Toluene	231	27	ug/kg dry	272.2	ND	84.9	59.4-110			B
Trichloroethene	235	27	ug/kg dry	272.2	ND	86.5	62.7-113			
Vinyl chloride	225	27	ug/kg dry	272.2	ND	82.7	38.7-106			
Cyclohexane	249	27	ug/kg dry	272.2	ND	91.5	0-200			
<i>Surrogate: Toluene-d8</i>	238		<i>ug/kg dry</i>	<i>272.2</i>		<i>87.5</i>	<i>62.8-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	239		<i>ug/kg dry</i>	<i>272.2</i>		<i>87.7</i>	<i>62.1-117</i>			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106012 - EPA 5030B

Matrix Spike (R106012-MS1) **Source: R212401-16** Prepared: 06/14/2021 Analyzed: 06/14/2021 19:01

Surrogate: 1,2-Dichlorobenzene-d4 246 ug/kg dry 272.2 90.5 50.5-123

Matrix Spike Dup (R106012-MSD1) **Source: R212401-16** Prepared: 06/14/2021 Analyzed: 06/14/2021 19:30

1,1,1-Trichloroethane	239	28	ug/kg dry	283.5	ND	84.3	71.3-119	1.72	20	
1,2,4-Trimethylbenzene	252	28	ug/kg dry	283.5	ND	88.9	71.5-106	4.07	20	
1,3,5-Trimethylbenzene	252	28	ug/kg dry	283.5	ND	88.9	70.8-108	4.07	20	
Benzene	251	28	ug/kg dry	283.5	ND	88.5	69.5-105	7.52	20	
Chloroform	243	28	ug/kg dry	283.5	15.7	80.3	64.4-120	7.14	20	
Chloromethane	218	57	ug/kg dry	283.5	ND	76.8	17.7-126	3.03	20	
cis-1,2-Dichloroethene	239	28	ug/kg dry	283.5	ND	84.5	67.1-108	2.19	20	
Ethylbenzene	248	28	ug/kg dry	283.5	ND	87.7	72.7-100	3.84	20	
Isopropylbenzene	252	28	ug/kg dry	283.5	ND	88.9	68.6-110	4.07	20	
m,p-Xylene	498	57	ug/kg dry	567.0	14.0	85.3	64.3-109	3.39	20	
Methyl t-Butyl Ether	237	28	ug/kg dry	283.5	ND	83.7	62.6-119	5.27	20	
Methylene chloride	142	110	ug/kg dry	283.5	ND	50.2	59.7-119	14.4	20	M
Naphthalene	238	280	ug/kg dry	283.5	ND	84.1	51.5-106	3.36	20	J
o-Xylene	249	28	ug/kg dry	283.5	11.2	83.9	65.8-107	3.39	20	
p-Isopropyltoluene	259	28	ug/kg dry	283.5	ND	91.3	71.2-106	4.73	20	
Tetrachloroethene	245	28	ug/kg dry	283.5	ND	86.3	48.2-132	1.32	20	
Toluene	237	28	ug/kg dry	283.5	ND	83.7	59.4-110	2.65	20	B
Trichloroethene	243	28	ug/kg dry	283.5	ND	85.9	62.7-113	3.37	20	
Vinyl chloride	227	28	ug/kg dry	283.5	ND	80.1	38.7-106	0.872	20	
Cyclohexane	264	28	ug/kg dry	283.5	ND	93.1	0-200	5.80	200	
<i>Surrogate: Toluene-d8</i>	250		ug/kg dry	283.5		88.1	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	248		ug/kg dry	283.5		87.5	62.1-117			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	255		ug/kg dry	283.5		90.1	50.5-123			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106015 - EPA 5030B

Blank (R106015-BLK1)

Prepared: 06/14/2021 Analyzed: 06/14/2021 18:03

1,1,1-Trichloroethane	ND	25	ug/kg wet							
1,2,4-Trimethylbenzene	ND	25	ug/kg wet							
1,3,5-Trimethylbenzene	ND	25	ug/kg wet							
Benzene	ND	25	ug/kg wet							
Chloroform	ND	25	ug/kg wet							
Chloromethane	ND	50	ug/kg wet							
cis-1,2-Dichloroethene	ND	25	ug/kg wet							
Ethylbenzene	ND	25	ug/kg wet							
Isopropylbenzene	ND	25	ug/kg wet							
m,p-Xylene	ND	50	ug/kg wet							
Methyl t-Butyl Ether	ND	25	ug/kg wet							
Methylene chloride	ND	100	ug/kg wet							
Naphthalene	ND	250	ug/kg wet							
o-Xylene	ND	25	ug/kg wet							
p-Isopropyltoluene	ND	25	ug/kg wet							
Tetrachloroethene	ND	25	ug/kg wet							
Toluene	ND	25	ug/kg wet							
Trichloroethene	ND	25	ug/kg wet							
Vinyl chloride	ND	25	ug/kg wet							
Cyclohexane	ND	25	ug/kg wet							
<i>Surrogate: Toluene-d8</i>	453		ug/kg wet	500.0		90.5	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	433		ug/kg wet	500.0		86.6	62.1-117			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	416		ug/kg wet	500.0		83.1	50.5-123			

LCS (R106015-BS1)

Prepared: 06/14/2021 Analyzed: 06/14/2021 18:32

1,1,1-Trichloroethane	204	25	ug/kg wet	250.0		81.4	70-128			
1,2,4-Trimethylbenzene	223	25	ug/kg wet	250.0		89.0	71.9-121			
1,3,5-Trimethylbenzene	223	25	ug/kg wet	250.0		89.0	72.2-122			
Benzene	213	25	ug/kg wet	250.0		85.0	69.3-118			
Chloroform	217	25	ug/kg wet	250.0		86.6	65.7-127			
Chloromethane	175	50	ug/kg wet	250.0		69.8	41.1-128			
cis-1,2-Dichloroethene	216	25	ug/kg wet	250.0		86.4	73.4-116			
Ethylbenzene	218	25	ug/kg wet	250.0		87.2	72.3-115			
Isopropylbenzene	223	25	ug/kg wet	250.0		89.0	73.2-122			
m,p-Xylene	447	50	ug/kg wet	500.0		89.3	69.3-118			
Methyl t-Butyl Ether	215	25	ug/kg wet	250.0		86.0	61.7-125			
Methylene chloride	149	100	ug/kg wet	250.0		59.6	53.1-138			
Naphthalene	214	250	ug/kg wet	250.0		85.4	57.8-124			
o-Xylene	218	25	ug/kg wet	250.0		87.0	70.5-118			
p-Isopropyltoluene	227	25	ug/kg wet	250.0		90.8	72.2-122			
Tetrachloroethene	218	25	ug/kg wet	250.0		87.0	68.7-118			
Toluene	209	25	ug/kg wet	250.0		83.6	67.1-116			
Trichloroethene	212	25	ug/kg wet	250.0		84.8	72.7-116			
Vinyl chloride	177	25	ug/kg wet	250.0		70.8	47.7-123			
Cyclohexane	213	25	ug/kg wet	250.0		85.0	0-200			
<i>Surrogate: Toluene-d8</i>	220		ug/kg wet	250.0		87.8	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	227		ug/kg wet	250.0		90.8	62.1-117			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106015 - EPA 5030B

LCS (R106015-BS1)

Prepared: 06/14/2021 Analyzed: 06/14/2021 18:32

<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	226		ug/kg wet	250.0		90.2	50.5-123			
--	-----	--	-----------	-------	--	------	----------	--	--	--

Matrix Spike (R106015-MS1)

Source: R212401-21

Prepared: 06/14/2021 Analyzed: 06/14/2021 19:58

1,1,1-Trichloroethane	211	26	ug/kg dry	261.4	ND	80.7	71.3-119			
1,2,4-Trimethylbenzene	227	26	ug/kg dry	261.4	ND	86.9	71.5-106			
1,3,5-Trimethylbenzene	227	26	ug/kg dry	261.4	ND	86.9	70.8-108			
Benzene	220	26	ug/kg dry	261.4	ND	84.1	69.5-105			
Chloroform	216	26	ug/kg dry	261.4	ND	82.5	64.4-120			
Chloromethane	175	52	ug/kg dry	261.4	ND	66.9	17.7-126			
cis-1,2-Dichloroethene	222	26	ug/kg dry	261.4	ND	85.1	67.1-108			
Ethylbenzene	221	26	ug/kg dry	261.4	ND	84.5	72.7-100			
Isopropylbenzene	227	26	ug/kg dry	261.4	ND	86.9	68.6-110			
m,p-Xylene	436	52	ug/kg dry	522.9	ND	83.4	64.3-109			
Methyl t-Butyl Ether	218	26	ug/kg dry	261.4	ND	83.5	62.6-119			
Methylene chloride	147	100	ug/kg dry	261.4	ND	56.2	59.7-119			M
Naphthalene	222	260	ug/kg dry	261.4	ND	85.1	51.5-106			J
o-Xylene	222	26	ug/kg dry	261.4	ND	85.1	65.8-107			
p-Isopropyltoluene	233	26	ug/kg dry	261.4	ND	89.3	71.2-106			
Tetrachloroethene	225	26	ug/kg dry	261.4	ND	85.9	48.2-132			
Toluene	212	26	ug/kg dry	261.4	ND	81.1	59.4-110			
Trichloroethene	215	26	ug/kg dry	261.4	ND	82.3	62.7-113			
Vinyl chloride	179	26	ug/kg dry	261.4	ND	68.7	38.7-106			
Cyclohexane	219	26	ug/kg dry	261.4	ND	83.7	0-200			
<i>Surrogate: Toluene-d8</i>	218		ug/kg dry	261.4		83.3	62.8-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	222		ug/kg dry	261.4		84.9	62.1-117			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	226		ug/kg dry	261.4		86.5	50.5-123			

Matrix Spike Dup (R106015-MSD1)

Source: R212401-21

Prepared: 06/14/2021 Analyzed: 06/14/2021 20:27

1,1,1-Trichloroethane	211	26	ug/kg dry	261.4	ND	80.7	71.3-119	0.00	20	
1,2,4-Trimethylbenzene	228	26	ug/kg dry	261.4	ND	87.3	71.5-106	0.460	20	
1,3,5-Trimethylbenzene	228	26	ug/kg dry	261.4	ND	87.3	70.8-108	0.460	20	
Benzene	214	26	ug/kg dry	261.4	ND	81.7	69.5-105	2.90	20	
Chloroform	217	26	ug/kg dry	261.4	ND	82.9	64.4-120	0.484	20	
Chloromethane	152	52	ug/kg dry	261.4	ND	58.3	17.7-126	13.8	20	
cis-1,2-Dichloroethene	214	26	ug/kg dry	261.4	ND	81.9	67.1-108	3.84	20	
Ethylbenzene	220	26	ug/kg dry	261.4	ND	84.3	72.7-100	0.237	20	
Isopropylbenzene	228	26	ug/kg dry	261.4	ND	87.3	68.6-110	0.460	20	
m,p-Xylene	440	52	ug/kg dry	522.9	ND	84.2	64.3-109	0.956	20	
Methyl t-Butyl Ether	206	26	ug/kg dry	261.4	ND	78.7	62.6-119	5.93	20	
Methylene chloride	137	100	ug/kg dry	261.4	ND	52.2	59.7-119	7.38	20	M
Naphthalene	207	260	ug/kg dry	261.4	ND	79.3	51.5-106	7.06	20	J
o-Xylene	213	26	ug/kg dry	261.4	ND	81.5	65.8-107	4.33	20	
p-Isopropyltoluene	233	26	ug/kg dry	261.4	ND	89.3	71.2-106	0.00	20	
Tetrachloroethene	223	26	ug/kg dry	261.4	ND	85.5	48.2-132	0.467	20	
Toluene	212	26	ug/kg dry	261.4	ND	81.3	59.4-110	0.247	20	
Trichloroethene	216	26	ug/kg dry	261.4	ND	82.5	62.7-113	0.243	20	
Vinyl chloride	170	26	ug/kg dry	261.4	ND	64.9	38.7-106	5.70	20	
Cyclohexane	219	26	ug/kg dry	261.4	ND	83.7	0-200	0.00	200	

WSP
 211 North Broadway, Suite 2800
 St. Louis MO, 63102

Project: ENB Line 13 MP 312
 Project Number: 2945

Volatile Organic Compounds by Method 8260 - Purge and Trap - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106015 - EPA 5030B

Matrix Spike Dup (R106015-MSD1) **Source: R212401-21** Prepared: 06/14/2021 Analyzed: 06/14/2021 20:27

Surrogate: Toluene-d8	222		ug/kg dry	261.4		85.1	62.8-115			
Surrogate: 4-Bromofluorobenzene	227		ug/kg dry	261.4		86.7	62.1-117			
Surrogate: 1,2-Dichlorobenzene-d4	227		ug/kg dry	261.4		86.7	50.5-123			

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Classical Chemistry Parameters - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106003 - % Solids

Duplicate (R106003-DUP1)	Source: R212301-17		Prepared: 06/10/2021		Analyzed: 06/11/2021 07:41					
% Solids	90.3	0.00	% by Weight		90.6			0.381	20	

Batch R106005 - % Solids

Duplicate (R106005-DUP1)	Source: R212302-17		Prepared: 06/11/2021		Analyzed: 06/12/2021 09:29					
% Solids	92.1	0.00	% by Weight		92.1			0.0248	20	

Batch R106007 - % Solids

Duplicate (R106007-DUP1)	Source: R212302-31		Prepared: 06/11/2021		Analyzed: 06/12/2021 09:36					
% Solids	92.6	0.00	% by Weight		91.6			1.05	20	

Batch R106010 - % Solids

Duplicate (R106010-DUP1)	Source: R212303-17		Prepared: 06/12/2021		Analyzed: 06/14/2021 07:51					
% Solids	97.8	0.00	% by Weight		97.8			0.0156	20	

Batch R106011 - % Solids

Duplicate (R106011-DUP1)	Source: R212303-21		Prepared: 06/12/2021		Analyzed: 06/14/2021 08:02					
% Solids	95.4	0.00	% by Weight		92.5			3.07	20	

Batch R106013 - % Solids

Duplicate (R106013-DUP1)	Source: R212401-01		Prepared: 06/14/2021		Analyzed: 06/15/2021 10:52					
% Solids	95.3	0.00	% by Weight		95.1			0.202	20	

WSP
 211 North Broadway, Suite 2800
 St. Louis MO, 63102

Project: ENB Line 13 MP 312
 Project Number: 2945

Classical Chemistry Parameters - Quality Control

Pace Analytical - Lab #20

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch R106014 - % Solids

Duplicate (R106014-DUP1)	Source: R212401-11	Prepared: 06/14/2021	Analyzed: 06/15/2021 10:55
% Solids	94.9	0.00 % by Weight	95.4
			0.524
			20

WSP
211 North Broadway, Suite 2800
St. Louis MO, 63102

Project: ENB Line 13 MP 312
Project Number: 2945

Notes and Definitions

- X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.
- S Surrogate recovery was outside of laboratory control limits.
- M The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory control limits.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- E1 Estimated value because of quality control sample exceedances.
- D Data reported from a dilution
- B Analyte is also detected in the associated method blank.
- ND Analyte NOT DETECTED at or above the reporting limit or limit of detection (if listed).
- NR Not Reported
- dry Sample results reported on a dry weight basis. Detection limits (if listed) and reporting limits have been adjusted for the solids content. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference

Detection limits (if listed) and reporting limits have been adjusted for dilutions, if reported.



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14331

Page: 1 of: 2

Project Number: 31401967-705		PO Number:		Lab Work Order #: R212301		Report To:	
Project Name: LV13 MP312 Valve Site		Preservation Codes		Analyses Requested		Company:	
Project Location (City, State): Fort Atkinson, WI		Turn Around (check one): <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush		Matrix: VOCs		Address 1:	
If Rush, Report Due Date:		Total # of Containers: 2		Matrix: VOCs		Address 2:	
Sampled By (Print): Cal Johnson (CES)		Collection Date: 6/10/21		Collection Time: 0825		E-mail Address:	
Sample Description		Date		Time		Invoice To:	
IS-19 (5-7)		6/10/21		0825		Company:	
IS-19 (11-12)				0830		Address 1:	
IS-19 (16-17)				0835		Address 2:	
IS-19 (21-22)				0840		Comments	
IS-29 (6-7)				0920		Lab ID	
IS-29 (10-11)				0925		Lab Receipt Time	
IS-29 (14-15)				0930		01 845	
IS-29 (22-23)				0937		02 845	
IS-20 (5-6)				1030		03 845	
IS-20 (10-11)				1035		04 845	
IS-20 (10-11)						05 955	
IS-20 (10-11)						06 955	
IS-20 (10-11)						07 955	
IS-20 (10-11)						08 955	
IS-20 (10-11)						09 1102	
IS-20 (10-11)						10 1102	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Other Comments: Mobile lab		Relinquished By: WJ3 (CES) Date: 6/10/21 Time: 1100		Received By: J Worden Date: 6/10/21 Time: 1102	
Matrix Codes A=Air S=Soil W=Water O=Other		Custody Seal: <input type="checkbox"/> NA <input type="checkbox"/> Intact <input type="checkbox"/> Not Intact		Shipped Via:		Receipt Temp:	
				Thermometer #/ Exp. Date:		Temp Blank: <input type="checkbox"/> Y <input type="checkbox"/> N	



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14025

Page: 2 of: 2

Project Number: 31401967.705		PO Number:		Lab Work Order #: R212301		Report To:	
Project Name: CN13 MP312 Valve Site		Preservation Codes		Analyses Requested		Company:	
Project Location (City, State): Fort Atkinson, WI		Turn Around (check one): <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush		Matrix		Address 1:	
If Rush, Report Due Date:		Total # of Containers		Valves		Address 2:	
Sampled By (Print): Cal Johnson (EJ)		Collection		Date		E-mail Address:	
Sample Description		Date		Time		Invoice To:	
IS-20 (15-16)		6/10/21		1039		Company:	
IS-20 (19-21)				1047		Address 1:	
IS-32 (4-5)				1118		Address 2:	
IS-32 (12-13)				1123		Comments	
IS-32 (17-18)				1129		Lab ID	
IS-32 (21-22)				1135		Lab Receipt Time	
IS-25 (5-6)				1223		Priority	
IS-25 (15-16)				1232		Priority	
IS-25 (22-23)				1248		Priority	
IS-061021				0000		Priority	
IS-25 (22-23)						MS/MSD	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate) Matrix Codes A=Air S=Soil W=Water O=Other		Other Comments: mobile lab		Relinquished By: <i>WJ (EJ)</i> Date: 6/10/21 Time:		Received By: <i>J Ward</i> Date: 6/10/21 Time: 1303	
		Relinquished By:		Date:		Time:	
		Custody Seal: <input type="checkbox"/> NA <input type="checkbox"/> Intact <input type="checkbox"/> Not Intact		Shipped Via:		Receipt Temp:	
				Thermometer #/ Exp. Date:		Temp Blank: <input type="checkbox"/> Y <input type="checkbox"/> N	



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14027

Page: 1 of: 4

Lab Work Order #: **R212302**

Report To: _____
 Company: _____
 Address 1: _____
 Address 2: _____
 E-mail Address: _____

Project Number: **31401967.705** PO Number: _____

Project Name: **LM13 MP312 Value Site**

Project Location (City, State): **Foot Army, WI**

Turn Around (check one): Normal Rush

If Rush, Report Due Date: _____

Sampled By (Print): **Paul Meuer**

Sample Description

Sample Description	Collection		Matrix	Total # of Containers	X															
	Date	Time																		
IS-26 (5-6)	6/11/21	0758	S	2	X															
IS-26 (12-13)		0808																		
IS-26 (17-18)		0812																		
IS-26 (22-23)		0830																		
IS-26 (5-6)		0841																		
IS-21 (17-18)		0845																		
IS-21 (17-18)		0851																		
IS-21 (22-23)		0856																		
IS-31 (5-6)		0916																		
IS-061121A		0000																		

Preservation Codes

Analyses Requested

Address 1:

Address 2:

E-mail Address:

Invoice To:

Company:

Address 1:

Address 2:

Comments

Lab ID

Lab Receipt Time

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments:
 Mobile lab

Relinquished By: **Paul Meuer**

Date: **6/11/21**

Time: **0940**

Received By: **J. Worden Jr**

Date: **6/11/2021**

Time: **0940**

Relinquished By: _____

Date: _____

Time: _____

Received By: _____

Date: _____

Time: _____

Custody Seal:
 NA Intact Not Intact

Shipped Via: _____

Receipt Temp: _____

Thermometer #/ Exp. Date: _____

Temp Blank:
 Y N



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14030

Page: 2 of 4

Lab Work Order #: R 212302	Report To:
	Company:

Project Number:	PO Number:	Preservation Codes	Address 1:
Project Name:		Analyses Requested	Address 2:
Project Location (City, State):			E-mail Address:

Turn Around (check one): Normal Rush

If Rush, Report Due Date:

Sampled By (Print):

Matrix	Total # of Containers	VOL																		

Invoice To:

Company:

Address 1:

Address 2:

Sample Description	Collection		Matrix	Total # of Containers	VOL															Comments	Lab ID	Lab Receipt Time	
	Date	Time																					
IS-31 (10-11)	06/11/21	09:25	S	2	X																11	9:40	
IS-31 (17-18)		09:29																				12	9:46
IS-31 (22-23)		09:35																				13	9:40
IS-30 (7-8)		10:02																				14	10:42
IS-30 (14-15)		10:12																				15	10:42
IS-30 (19-20)		10:15																				16	10:42
IS-35 (9-10)		11:00																		MS/MSD		17	11:30
IS-35 (17-18)		11:10																				18	11:30
IS-35 (22-23)		11:17																				19	11:30
IS-06/11/21B		09:40																				20	11:30

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments:

Relinquished By: **Paul Meyer**

Relinquished By:

Custody Seal:
 NA Intact Not Intact

Date: 6/11/21 Time: 11:30

Date: Time:

Shipped Via:

Received By: **J. Wender**

Received By:

Receipt Temp:

Date: 6/11/2021 Time: 11:30

Date: Time:

Thermometer #/ Exp. Date:

Temp Blank:
 Y N



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14029

Page: 3 of: 4

Lab Work Order #: R 212302	Report To:
	Company:

Project Number: _____ PO Number: _____

Project Name: _____

Project Location (City, State): _____

Turn Around (check one): Normal Rush

If Rush, Report Due Date: _____

Sampled By (Print): _____

Preservation Codes

Analyses Requested

Address 1:

Address 2:

E-mail Address:

Invoice To:

Company:

Address 1:

Address 2:

Sample Description	Collection		Matrix	Total # of Containers	VOC							Comments	Lab ID	Lab Receipt Time
	Date	Time												
IS-34 (8-9)	6/11/2	1355	S	2	X								21	1415
IS-34 (13-14)		1400											22	1415
IS-34 (22-23) PA														
IS-34 (21-22)		1409											23	1415
IS-33 (8-9)		1442											24	1500
IS-33 (14-15)		1446											25	1500
IS-33 (21-22)		1455											26	1500
IS-061121C		0900											27	1500
IS-28 (10-11)		1529											28	1600
IS-28 (15-16)		1534											29	1600

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments:

Relinquished By: _____ Date: _____ Time: _____

Relinquished By: _____ Date: _____ Time: _____

Custody Seal:
 NA Intact Not Intact

Received By: *J. Warden* Date: 6/11/2021 Time: 4pm

Received By: _____ Date: _____ Time: _____

Shipped Via: _____ Receipt Temp: _____ Thermometer #/ Exp. Date: _____

Temp Blank: Y N



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14028

Page: 4 of: 4

Lab Work Order #: R 212302		Report To:	
Preservation Codes		Company:	
Analyses Requested		Address 1:	
		Address 2:	
		E-mail Address:	
Invoice To:			
Company:			
Address 1:			
Address 2:			
		Comments	Lab ID
			Lab Receipt Time

Project Number:		PO Number:	
Project Name:		Project Location (City, State):	
Turn Around (check one): <input type="checkbox"/> Normal <input type="checkbox"/> Rush		If Rush, Report Due Date:	
Sampled By (Print):			
Sample Description	Collection Date	Collection Time	Matrix
IS-28 (21-22)	06/11/21	1540	S
IS-42 (5-6)		1605	
IS-42 (13-14)		1607	
IS-42 (17-18)		1611	
IS-42 (21-22)		1615	

Total # of Containers
VOC

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments:

Relinquished By: *Paul Meyer*
 Date: 6/11/21 Time: 1620

Relinquished By:
 Date: Time:

Custody Seal:
 NA Intact Not Intact

Received By: *J. Wondol*
 Date: 6/11/21 Time: 422

Received By:
 Date: Time:

Shipped Via: Receipt Temp: Thermometer #/ Exp. Date: Temp Blank: Y N



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14031

Page: 1 of: 3

Lab Work Order #: R212303		Report To:	
Preservation Codes		Company:	
Analyses Requested		Address 1:	
		Address 2:	
		E-mail Address:	
Invoice To:			
Company:			
Address 1:			
Address 2:			
		Lab ID	Lab Receipt Time
Comments			

Project Number: **31401967.705** PO Number:

Project Name: **LN13 MP312 Value Site**

Project Location (City, State): **Fort Atkinson, WI**

Turn Around (check one): Normal Rush

If Rush, Report Due Date:

Sampled By (Print): **Paul Meher**

Sample Description	Collection		Matrix	Total # of Containers
	Date	Time		

IS-13 (4-5)	6/12/21	0958	S	2	X																
IS-13 (16-17)		0958																			
IS-13 (20-21)		1002																			
IS-4 (17-18)		1031																			
IS-4 (21-22)		1035																			
IS-7 (12-11)		1105																			
IS-7 (14-15)		1108																			
IS-7 (19-20)		1118																			
IS-8 (7-8)		1142																			
IS-8 (16-17)		1150																			

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments:
 mobile lab

Relinquished By: **Paul Meher**
 Date: **6/12/21** Time: **1210**

Relinquished By: _____
 Date: _____ Time: _____

Custody Seal:
 NA Intact Not Intact

Received By: **J. Warden**
 Date: **6/12/21** Time: **1210**

Received By: _____
 Date: _____ Time: _____

Shipped Via: _____ Receipt Temp: _____ Thermometer #/ Exp. Date: _____

Temp Blank:
 Y N



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14032

Page: 2 of: 3

Lab Work Order #: **R212303**

Report To: _____
 Company: _____

Project Number: _____ PO Number: _____ Preservation Codes: _____
 Project Name: _____ Analyses Requested: _____
 Project Location (City, State): _____ Address 1: _____
 Address 2: _____
 E-mail Address: _____

Turn Around (check one): Normal Rush

If Rush, Report Due Date: _____

Sampled By (Print): _____

Sample Description	Collection		Matrix	Total # of Containers	VOC						Comments	Lab ID	Lab Receipt Time
	Date	Time											
IS-061221A	06/22/21	0800	S	2	X							-11	1208
IS-8 (21-22)		1200										-12	1208
IS-2 (9-10)		1222										13	
IS-2 (16-17)		1230										14	
IS-2 (21-22)		1236										15	
IS-43 (12-15)		1326								Priority		16	
IS-43 (21-22)		1333								MS/MSD, Priority		17	
IS-27 (15-17)		1412								Priority		18	
IS-27 (18-20)		1418								Priority		19	1437
IS-061221B		0800										20	

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments:

Relinquished By: Paul Meyer

Date: 01/21/21 Time: 1430

Received By: J. Woodson

Date: 01/21/21 Time: 1435

Relinquished By: _____

Date: _____ Time: _____

Received By: _____

Date: _____ Time: _____

Custody Seal:
 NA Intact Not Intact

Shipped Via: _____ Receipt Temp: _____ Thermometer #/ Exp. Date: _____ Temp Blank: Y N



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14033

Page: 3 of: 3

Lab Work Order #: **R212303**

Report To: _____

Company: _____

Project Number: _____ PO Number: _____ Preservation Codes: _____

Project Name: _____ Analyses Requested: _____

Project Location (City, State): _____ Address 1: _____

Address 2: _____

E-mail Address: _____

Turn Around (check one): Normal Rush

If Rush, Report Due Date: _____

Sampled By (Print): _____

Sample Description	Collection		Matrix	Total # of Containers	X						Comments	Lab ID	Lab Receipt Time
	Date	Time											
IS-44 (15-17)	06/18/21	1505	S	2	X						Priority, MS/MSD	21	1530
IS-44 (20-22)		1507									Priority	22	1530

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments:

Relinquished By: Paul Meyer

Date: 6/12/21 Time: 1530

Received By: J. Worden

Date: 6/12/2021 Time: 1530

Relinquished By: _____

Date: _____ Time: _____

Custody Seal:
 NA Intact Not Intact

Shipped Via: _____

Receipt Temp: _____

Received By: _____

Date: _____ Time: _____

Thermometer #/ Exp. Date: _____

Temp Blank:
 Y N



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14034

Page: 1 of 3

Project Number: 31401967.505				PO Number:				Lab Work Order #: R212401				Report To:			
Project Name: LW13 MP 312 Valve Site - Ft Atkinson				Project Location (City, State): Fort Atkinson, WI				Preservation Codes				Company:			
Turn Around (check one): <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush				If Rush, Report Due Date:				Analyses Requested				Address 1:			
Sampled By (Print): Cal Johnson				Matrix				Total # of Containers				Address 2:			
				VOCs								E-mail Address:			
												Invoice To:			
												Company:			
												Address 1:			
												Address 2:			
Sample Description	Collection		Matrix	Total # of Containers	X							Comments	Lab ID	Lab Receipt Time	
	Date	Time													
IS-45 (14-15)	6/14/21	0806	S	2	X								01	910	
IS-45 (19-20)		0812											02	910	
IS-41 (12-13)		0851											03	910	
IS-41 (17-18)		0856											04	910	
IS-41 (21-22)		0900											05	910	
IS-40 (11-12)		0928											06	945	
IS-40 (15-16)		0935											07	945	
IS-40 (21-22) ^{SD} (19-20)		0941											08	945	
IS-061421A		0000											09	11:00	
IS-39 (9-10)		1004											10	11:00	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Other Comments: mobile Lab		Relinquished By: Cal Johnson		Date: 6/14/21	Time: 10:20	Received By: J. Warden		Date: 6/14/2021	Time: 10:20				
Matrix Codes A=Air S=Soil W=Water O=Other				Relinquished By:		Date:	Time:	Received By:		Date:	Time:				
Custody Seal: <input type="checkbox"/> NA <input type="checkbox"/> Intact <input type="checkbox"/> Not Intact				Shipped Via:		Receipt Temp:		Thermometer #/ Exp. Date:		Temp Blank: <input type="checkbox"/> Y <input type="checkbox"/> N					



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14035

Page: 2 of 3

Lab Work Order #: R 212401	Report To:
	Company:

Project Number:	PO Number:
Project Name:	
Project Location (City, State):	

Preservation Codes
Analyses Requested

Address 1:
Address 2:
E-mail Address:

Turn Around (check one): Normal Rush

If Rush, Report Due Date:

Sampled By (Print):

Invoice To:
Company:
Address 1:
Address 2:

Sample Description	Collection		Matrix	Total # of Containers	Vials							Comments	Lab ID	Lab Receipt Time
	Date	Time												
IS-39 (14-15)	6/14/21	1008	S	2	X								11	11:00
IS-39 (21-22)		1012											12	
IS-38 (8-9)		1046											13	
IS-38 (14-15)		1050											14	
IS-38 (21-22)		1057											15	
IS-46 (10-11)		1146										MS/MSD	16	
IS-46 (15-16)		1150											17	
IS-46 (21-22)		1154											18	
IS-061421B		0000											19	
IS-47 (8-9)		1216											20	

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments:

Relinquished By: **Cal Johnson**

Date: **6/14/21** Time: **1300**

Received By: **J. Warden**

Date: **6/14/21** Time: **1300**

Relinquished By:

Date: Time:

Received By:

Date: Time:

Custody Seal:
 NA Intact Not Intact

Shipped Via: Receipt Temp:

Thermometer #/ Exp. Date: Temp Blank:
 Y N



Pace Analytical - ECCS Division
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

No. 14037

Page: 3 of 3

Lab Work Order #: **R 212401**

Report To: _____

Company: _____

Project Number: _____ PO Number: _____

Project Name: _____

Project Location (City, State): _____

Preservation Codes: _____

Analyses Requested: _____

Address 1: _____

Address 2: _____

E-mail Address: _____

Turn Around (check one): Normal Rush

If Rush, Report Due Date: _____

Sampled By (Print): _____

Sample Description	Collection		Matrix	Total # of Containers	VOCs										Comments	Lab ID	Lab Receipt Time
	Date	Time															
IS-47 (13-14)	6/14/21	1221	S	2	X										MS/MSD	21	
IS-47 (21-22)		1227														22	
IS-48 (8-9) ^{CS} (15-17)		1422														23	
IS-48 (20-22)		1426														24	

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Other Comments: _____

Relinquished By: **Cal Johnson**

Date: **6/14/21** Time: **1300**

Received By: **J. Wondy**

Date: **6/14/2021** Time: **1300**

Relinquished By: _____

Date: _____ Time: _____

Received By: _____

Date: _____ Time: _____

Custody Seal:
 NA Intact Not Intact

Shipped Via: _____

Receipt Temp: _____

Thermometer #/ Exp. Date: _____

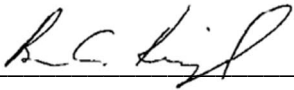
Temp Blank:
 Y N

ENCLOSURE B – HYDROGEOLOGIST CERTIFICATION

CERTIFICATION

Soil Sampling Results
Enbridge Line 13 MP 312 Valve Site
Blackhawk Island Road
Fort Atkinson, Wisconsin
BRRTS Number: 02-28-586199

I, Brian C. Kimpel, certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.



7/12/2021

Brian C. Kimpel,
Supervisory Hydrogeologist, Wisconsin P.G. #1140

Date