

Table 4
Confirmation and Soil Boring Sample Analytical
Data Summary Apache Corp., EBDU #37
Lea County, New Mexico

Area	Sample ID	Location	Depth (feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C12 (mg/Kg)	C12 - C28 (mg/Kg)	C28 - C35 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Remediation Standard:						10	50				100/2,500	600/10,000
Confirmation Composite Samples												
1	C-1	Sidewall	0 - 4	07/13/2020 08/04/2020	Excavated In-Situ	<0.00201 --	<0.00201 --	<49.8 <50.3	83.3 <50.3	<49.8 <50.3	83.3 <50.3	1,150 338
1	C-2	Sidewall	0 - 4 0 - 4	07/13/2020 07/27/2020	Excavated In-Situ	<0.00202 --	<0.00202 --	<49.8 --	<49.8 --	<49.8 --	<49.8 --	3,570 87
1	C-3	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00202 --	<0.00202 --	<50.0 --	<50.0 --	<50.0 --	<50.0 --	1,990 39
1	C-4	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00199 --	0.00262 --	<49.8 --	<49.8 --	<49.8 --	<49.8 --	3,060 21.8
1	C-5	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00200 --	0.00205 --	<50.0 --	<50.0 --	<50.0 --	<50.0 --	650 5.75
1	C-6	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00200 --	0.00262 --	<50.0 --	<50.0 --	<50.0 --	<50.0 --	1,060 162
1	C-7	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00200 --	0.00378 --	<49.8 --	<49.8 --	<49.8 --	<49.8 --	12,100 11.5
1	C-8	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00198 --	<0.00198 --	<50.0 --	<50.0 --	<50.0 --	<50.0 --	24,800 19
1	C-9	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00199 --	0.00438 --	<49.9 --	<49.9 --	<49.9 --	<49.9 --	4,160 200
1	C-10	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00201 --	0.00336 --	<49.8 --	<49.8 --	<49.8 --	<49.8 --	2,190 126
1	C-11	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	0.00539	<50.0	<50.0	<50.0	<50.0	44.8
1	C-12	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00198 --	0.00415 --	<50.0 --	<50.0 --	<50.0 --	<50.0 --	626 17.6
2	C-13	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00198	0.00252	<50.0	<50.0	<50.0	<50.0	44.1
2	C-14	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	0.00570	<49.9	<49.9	<49.9	<49.9	14.1
2	C-15	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	0.00254	<49.9	<49.9	<49.9	<49.9	24.3
2	C-16	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	0.00552	<50.0	<50.0	<50.0	<50.0	229
2	C-17	Sidewall	0 - 4	07/13/2020 07/29/2020	Excavated In-Situ	<0.00200 --	0.00275 --	<49.9 --	<49.9 --	<49.9 --	<49.9 --	927 9.8
2	C-18	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	0.00722	<50.0	<50.0	<50.0	<50.0	227
1	C-19	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00199	0.00557	<50.0	<50.0	<50.0	<50.0	60.6

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1	C-20	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	0.00968	<49.9	<49.9	<49.9	<49.9	44.3
1	C-21	Sidewall	0 - 4	07/13/2020	Excavated	<0.00200	0.00705	<50.0	<50.0	<50.0	<50.0	1,290
				07/29/2020	In-Situ	--	--	--	--	--	--	237
1	C-22	Sidewall	0 - 4	07/13/2020	Excavated	<0.00200	0.00493	<50.0	<50.0	<50.0	<50.0	704
				07/29/2020	Excavated	--	--	--	--	--	--	608
				8/04/2020	In-Situ	--	--	--	--	--	--	10.7
1	C-23	Sidewall	0 - 4	07/13/2020	Excavated	<0.00200	0.00339	<49.9	<49.9	<49.9	<49.9	6,200
				07/29/2020	Excavated	--	--	--	--	--	--	13,900
				8/04/2020	In-Situ	--	--	--	--	--	--	15.8
1	C-24	Sidewall	0 - 4	07/13/2020	Excavated	<0.00200	0.00732	<50.0	<50.0	<50.0	<50.0	1,110
				07/29/2020	In-Situ	--	--	--	--	--	--	37.4
1	C-25	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00201	0.00464	<49.9	<49.9	<49.9	<49.9	254
1	C-26	Sidewall	0 - 4	07/13/2020	Excavated	<0.00200	<0.00200	<50.0	<50.0	<50.0	<50.0	5,280
				07/29/2020	In-Situ	--	--	--	--	--	--	307
1	C-27	Sidewall	0 - 4	07/13/2020	Excavated	<0.00200	0.00482	<49.9	<49.9	<49.9	<49.9	1,210
				07/29/2020	In-Situ	--	--	--	--	--	--	71.6
1	C-28	Sidewall	0 - 4	07/13/2020	Excavated	<0.00200	<0.00200	<49.8	<49.8	<49.8	<49.8	8,280
				07/29/2020	Excavated	--	--	--	--	--	--	630
				8/04/2020	In-Situ	--	--	--	--	--	--	415
1	C-29	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00199	0.00906	<50.0	<50.0	<50.0	<50.0	197
1	C-30	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00198	0.00556	<50.0	<50.0	<50.0	<50.0	264
1	C-31	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	<0.00200	<49.9	<49.9	<49.9	<49.9	42.1
1	C-32	Sidewall	0 - 4	07/13/2020	Excavated	<0.00199	0.00325	<50.0	<50.0	<50.0	<50.0	867
				07/29/2020	In-Situ	--	--	--	--	--	--	30.8
1	C-33	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00199	0.00712	<49.8	<49.8	<49.8	<49.8	553
1	C-34	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00199	0.00781	<50.0	<50.0	<50.0	<50.0	242
1	C-35	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00198	0.00876	<50.0	<50.0	<50.0	<50.0	9.23
1	C-36	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	0.00478	<50.0	<50.0	<50.0	<50.0	64.4
1	C-37	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00200	0.00502	<49.9	<49.9	<49.9	<49.9	14.6
1	C-38	Sidewall	0 - 4	07/13/2020	In-Situ	<0.00199	0.00857	<49.9	<49.9	<49.9	<49.9	28.7
Soil Boring Samples												
2	BH-1	Bottom	3	11/30/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	14.3
			5	11/30/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	20.3
			10	8/03/2020	In-Situ	--	--	--	--	--	--	11.6
			12	8/03/2020	In-Situ	--	--	--	--	--	--	13.3
			14	8/03/2020	In-Situ	--	--	--	--	--	--	13.4
			16	8/03/2020	In-Situ	--	--	--	--	--	--	22.9

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			18	8/03/2020	In-Situ	--	--	--	--	--	--	34.4
			20	8/03/2020	In-Situ	--	--	--	--	--	--	24.7
			25	11/30/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	20.0
			30	11/30/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	20.3
			35	11/30/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	26.6
			40	11/30/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	65.8
			45	11/30/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	160
2	BH-2	Bottom	10	8/10/2020	In-Situ	--	--	--	--	--	--	79.7
			12	8/10/2020	In-Situ	--	--	--	--	--	--	18.4
			14	8/10/2020	In-Situ	--	--	--	--	--	--	10.1
			16	8/10/2020	In-Situ	--	--	--	--	--	--	10.3
			18	8/10/2020	In-Situ	--	--	--	--	--	--	9.67
			20	8/10/2020	In-Situ	--	--	--	--	--	--	9.64
			25	8/10/2020	In-Situ	--	--	--	--	--	--	11.6
2	BH-3	Bottom	3	11/29/2022	In-Situ	<0.00198	<0.00397	<49.8	<49.8	<49.8	<49.8	25.7
			5	11/29/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	22.1
			10	8/10/2020	In-Situ	--	--	--	--	--	--	774
			12	8/10/2020	In-Situ	--	--	--	--	--	--	666
			14	8/10/2020	In-Situ	--	--	--	--	--	--	419
			16	8/10/2020	In-Situ	--	--	--	--	--	--	60.2
			18	8/10/2020	In-Situ	--	--	--	--	--	--	89.3
			20	8/10/2020	In-Situ	--	--	--	--	--	--	227
			25	8/10/2020	In-Situ	--	--	--	--	--	--	32.7
			30	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	21.1
			35	11/29/2022	In-Situ	<0.00198	<0.00397	<50.0	<50.0	<50.0	<50.0	18.2
			40	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	23.0
			45	11/29/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	24.3
2	BH-4	Bottom	3	11/29/2022	In-Situ	<0.00200	<0.00401	<49.8	<49.8	<49.8	<49.8	16.2
			5	11/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	41.6

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			10	8/10/2020	In-Situ	--	--	--	--	--	--	24
			12	8/10/2020	In-Situ	--	--	--	--	--	--	12
			14	8/10/2020	In-Situ	--	--	--	--	--	--	10.3
			16	8/10/2020	In-Situ	--	--	--	--	--	--	15
			18	8/10/2020	In-Situ	--	--	--	--	--	--	12.7
			20	8/10/2020	In-Situ	--	--	--	--	--	--	11.8
			25	8/10/2020	In-Situ	--	--	--	--	--	--	13.4
			30	11/29/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	57.7
			35	11/29/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	63.3
			40	11/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	35.6
			45	11/29/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	69.1
2	BH-5	Bottom	3	11/29/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	30.0
			5	11/29/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	27.0
			10	8/11/2020	In-Situ	--	--	--	--	--	--	10.2
			12	8/11/2020	In-Situ	--	--	--	--	--	--	9.94
			14	8/11/2020	In-Situ	--	--	--	--	--	--	9.78
			16	8/11/2020	In-Situ	--	--	--	--	--	--	12.2
			18	8/11/2020	In-Situ	--	--	--	--	--	--	9.3
			20	8/11/2020	In-Situ	--	--	--	--	--	--	9.77
			25	11/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	29.5
			30	11/29/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	22.5
			35	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	18.3
			40	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	17.2
			45	11/29/2022	In-Situ	<0.00198	<0.00397	<49.8	<49.8	<49.8	<49.8	25.7
2	BH-6	Bottom	3	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	21.3
			5	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	1,740
			10	11/29/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	4,180
			15	11/29/2022	In-Situ	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	1,940
			20	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	3,710
			25	11/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	37.9

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			30	11/29/2022	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	2,280
			35	11/29/2022	In-Situ	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	2,710
			40	11/29/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	2,710
			45	11/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	2,500
			50	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	820
2	BH-7	Bottom	3	11/29/2022	In-Situ	<0.00198	<0.00397	<50.0	<50.0	<50.0	<50.0	7710
			5	11/29/2022	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	614
			10	11/29/2022	In-Situ	<0.00202	0.04430	<49.8	<49.8	<49.8	<49.8	7,360
			15	11/29/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	2,160
			20	11/29/2022	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	3,460
			25	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	2,590
			30	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	2,760
			35	11/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	2,870
			40	11/29/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	3,300
			45	11/29/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	4,230
			50	11/29/2022	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	1,800
2	BH-8	Bottom	3	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	21.1
			5	11/29/2022	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	4020
			10	11/29/2022	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	1350
			15	11/29/2022	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	48.9
			20	11/29/2022	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	27.1
			25	11/29/2022	In-Situ	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	45.5
			30	11/29/2022	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	44.6
			35	11/29/2022	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	42.4
			40	11/29/2022	In-Situ	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	53.9
			45	11/29/2022	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	45.2
			50	11/29/2022	In-Situ	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	38.8

Notes: analysis performed by Xenco Laboratories, Midland, Texas, by SW-846 Method 8021B (BETX), Method 8015 (TPH) and Method 300 (chloride)
Depth in feet below ground surface (bgs)

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mg/Kg: milligrams per kilogram; equivalent to parts per million (ppm)

<: denotes concentration less than analytical method reporting limit

Bold and Highlighted exceeds NMOCD closure criteria

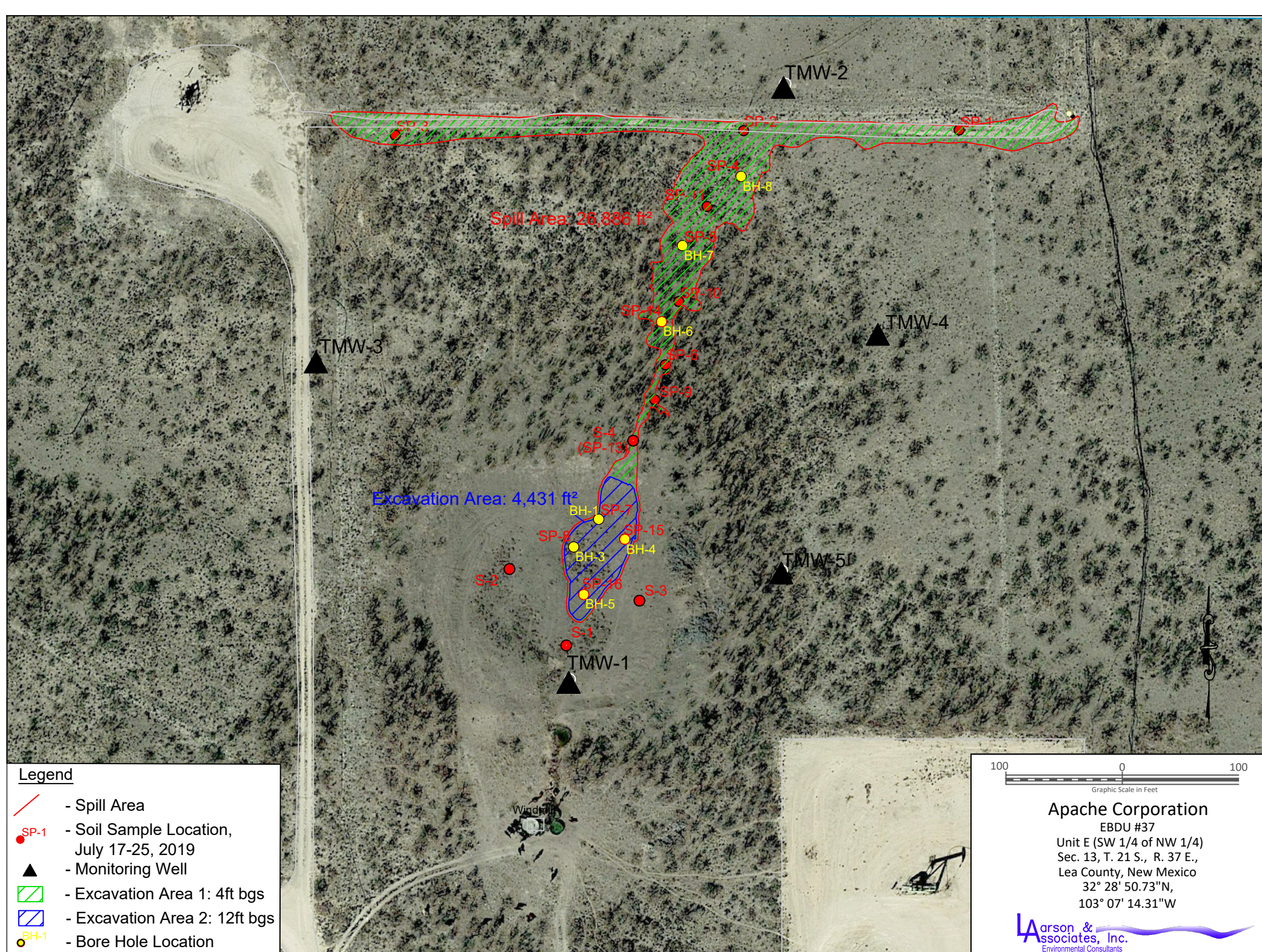


Figure 3 - Aerial Map Showing Excavation Areas and Confirmation Sample Locations

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Mark J Larson
Larson & Associates, Inc.
507 N Marienfeld
Suite 202
Midland, Texas 79701

Generated 12/22/2022 2:12:46 PM Revision 1

JOB DESCRIPTION

EBDU #37
SDG NUMBER 19-0112-49

JOB NUMBER

880-22122-1

Eurofins Midland

Job Notes

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Authorized for release by
Holly Taylor, Project Manager
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Generated
12/22/2022 2:12:46 PM
Revision 1



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Definitions/Glossary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Job ID: 880-22122-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-22122-1

Revision

The report being provided is a revision of the original report sent on 12/19/2022. The report (revision 1) is being revised to correct some sample IDs, dates and times per Daniel St. Germain (email).

Receipt

The samples were received on 12/1/2022 9:36 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.2° C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-41389 and analytical batch 880-41499 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-8 25' (880-22122-41) and BH-8 30' (880-22122-42). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-41388 and analytical batch 880-41419 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-5 5' (880-22122-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-5 45' (880-22122-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-6 3' (880-22122-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-7 3' (880-22122-25) and BH-7 5' (880-22122-26). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-8 10' (880-22122-38). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: CCV biased high for Benzene, Ethylbenzene, and Toluene, however an acceptable CCV was analyzed within the 12 hour window, therefore data was qualified and reported.

(CCV 880-41499/20)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-40828 and analytical batch 880-41499 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-41566 recovered above the upper control limit for Benzene and Toluene. An acceptable CCV was analyzed within the 12 hour window, therefore data was qualified and reported.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCS 880-40910/1-A) and (LCSD 880-40910/2-A). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Job ID: 880-22122-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-40910 and analytical batch 880-41566 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-41566 recovered above the upper control limit for Benzene. An acceptable CCV was analyzed within the 12 hour window, therefore data was qualified and reported.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-7 35' (880-22122-32), BH-8 3' (880-22122-36) and BH-8 15' (880-22122-39). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-4 35' (880-22122-50), BH-4 40' (880-22122-51), BH-4 45' (880-22122-52), BH-1 3' (880-22122-53), BH-1 5' (880-22122-54), BH-1 25' (880-22122-55), BH-1 30' (880-22122-56), BH-1 35' (880-22122-57) and BH-1 45' (880-22122-59). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-41705 recovered above the upper control limit for Benzene, m,p-Xylenes and o-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-41400/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (880-22122-A-50-C MS) and (880-22122-A-50-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-8 50' (880-22122-46). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-1 40' (880-22122-58). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-41162 and analytical batch 880-41216 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-41162/2-A) and (LCSD 880-41162/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-5 3' (880-22122-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: BH-5 5' (880-22122-2), BH-5 25' (880-22122-3) and BH-5 35' (880-22122-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-3 3' (880-22122-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-3 40' (880-22122-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-6 3' (880-22122-14). Evidence of matrix

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Job ID: 880-22122-1 (Continued)

Laboratory: Eurofins Midland (Continued)

interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-41163/2-A) and (LCSD 880-41163/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-6 35' (880-22122-21). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-6 50' (880-22122-24). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: BH-7 15' (880-22122-28), BH-7 20' (880-22122-29) and BH-7 25' (880-22122-30). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: BH-7 30' (880-22122-31), BH-7 35' (880-22122-32), BH-7 45' (880-22122-34), BH-7 50' (880-22122-35) and BH-8 3' (880-22122-36). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BH-8 20' (880-22122-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-41162 and analytical batch 880-41216 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-40973 and analytical batch 880-41091 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 3'

Date Collected: 11/29/22 10:20

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-1

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F2 F1	0.00201	mg/Kg		12/01/22 16:08	12/10/22 08:46	1
Toluene	<0.00201	U F2 F1	0.00201	mg/Kg		12/01/22 16:08	12/10/22 08:46	1
Ethylbenzene	<0.00201	U F1	0.00201	mg/Kg		12/01/22 16:08	12/10/22 08:46	1
m,p-Xylenes	<0.00402	U F1	0.00402	mg/Kg		12/01/22 16:08	12/10/22 08:46	1
o-Xylene	<0.00201	U F1	0.00201	mg/Kg		12/01/22 16:08	12/10/22 08:46	1
Xylenes, Total	<0.00402	U F1	0.00402	mg/Kg		12/01/22 16:08	12/10/22 08:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/01/22 16:08	12/10/22 08:46	1
1,4-Difluorobenzene (Surr)	104		70 - 130	12/01/22 16:08	12/10/22 08:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	50.0	mg/Kg		12/06/22 13:41	12/07/22 10:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 10:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 10:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	139	S1+	70 - 130	12/06/22 13:41	12/07/22 10:58	1
o-Terphenyl (Surr)	143	S1+	70 - 130	12/06/22 13:41	12/07/22 10:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.0		4.97	mg/Kg			12/07/22 18:09	1

Client Sample ID: BH-5 5'

Date Collected: 11/29/22 10:21

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-2

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 09:07	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 09:07	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 09:07	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		12/01/22 16:08	12/10/22 09:07	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 09:07	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		12/01/22 16:08	12/10/22 09:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	53	S1-	70 - 130	12/01/22 16:08	12/10/22 09:07	1
1,4-Difluorobenzene (Surr)	77		70 - 130	12/01/22 16:08	12/10/22 09:07	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 5'

Lab Sample ID: 880-22122-2

Date Collected: 11/29/22 10:21

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 12:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 12:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 12:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130			12/06/22 13:41	12/07/22 12:04	1
o-Terphenyl (Surr)	132	S1+	70 - 130			12/06/22 13:41	12/07/22 12:04	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.0		4.97	mg/Kg			12/07/22 18:17	1

Client Sample ID: BH-5 25'

Lab Sample ID: 880-22122-3

Date Collected: 11/29/22 11:05

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 09:27	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 09:27	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 09:27	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 09:27	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 09:27	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 09:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130			12/01/22 16:08	12/10/22 09:27	1
1,4-Difluorobenzene (Surr)	104		70 - 130			12/01/22 16:08	12/10/22 09:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 12:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 12:26	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 25'

Lab Sample ID: 880-22122-3

Date Collected: 11/29/22 11:05

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 12:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	147	S1+	70 - 130			12/06/22 13:41	12/07/22 12:26	1
o-Terphenyl (Surr)	147	S1+	70 - 130			12/06/22 13:41	12/07/22 12:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.5		4.98	mg/Kg			12/07/22 18:25	1

Client Sample ID: BH-5 30'

Lab Sample ID: 880-22122-4

Date Collected: 11/29/22 11:10

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 09:48	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 09:48	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 09:48	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		12/01/22 16:08	12/10/22 09:48	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 09:48	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/01/22 16:08	12/10/22 09:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130			12/01/22 16:08	12/10/22 09:48	1
1,4-Difluorobenzene (Surr)	101		70 - 130			12/01/22 16:08	12/10/22 09:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 12:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 12:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 12:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130			12/06/22 13:41	12/07/22 12:49	1
o-Terphenyl (Surr)	130		70 - 130			12/06/22 13:41	12/07/22 12:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.5		4.98	mg/Kg			12/07/22 18:34	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 35'

Lab Sample ID: 880-22122-5

Date Collected: 11/29/22 11:15

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 10:08	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 10:08	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 10:08	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 10:08	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 10:08	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 10:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/01/22 16:08	12/10/22 10:08	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/01/22 16:08	12/10/22 10:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 13:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 13:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	142	S1+	70 - 130	12/06/22 13:41	12/07/22 13:11	1
o-Terphenyl (Surr)	144	S1+	70 - 130	12/06/22 13:41	12/07/22 13:11	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.3		4.96	mg/Kg			12/07/22 18:58	1

Client Sample ID: BH-5 40'

Lab Sample ID: 880-22122-6

Date Collected: 11/29/22 11:20

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 10:29	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 10:29	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 10:29	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 10:29	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 10:29	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 10:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	12/01/22 16:08	12/10/22 10:29	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/01/22 16:08	12/10/22 10:29	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 40'

Lab Sample ID: 880-22122-6

Date Collected: 11/29/22 11:20

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 13:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 13:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 13:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130			12/06/22 13:41	12/07/22 13:33	1
o-Terphenyl (Surr)	120		70 - 130			12/06/22 13:41	12/07/22 13:33	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		5.04	mg/Kg			12/07/22 19:06	1

Client Sample ID: BH-5 45'

Lab Sample ID: 880-22122-7

Date Collected: 11/29/22 11:25

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/01/22 16:08	12/10/22 10:49	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/01/22 16:08	12/10/22 10:49	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/01/22 16:08	12/10/22 10:49	1
m,p-Xylenes	<0.00397	U	0.00397	mg/Kg		12/01/22 16:08	12/10/22 10:49	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/01/22 16:08	12/10/22 10:49	1
Xylenes, Total	<0.00397	U	0.00397	mg/Kg		12/01/22 16:08	12/10/22 10:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	57	S1-	70 - 130			12/01/22 16:08	12/10/22 10:49	1
1,4-Difluorobenzene (Surr)	112		70 - 130			12/01/22 16:08	12/10/22 10:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		12/06/22 13:41	12/07/22 13:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/06/22 13:41	12/07/22 13:55	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 45'

Lab Sample ID: 880-22122-7

Date Collected: 11/29/22 11:25

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/06/22 13:41	12/07/22 13:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130			12/06/22 13:41	12/07/22 13:55	1
o-Terphenyl (Surr)	130		70 - 130			12/06/22 13:41	12/07/22 13:55	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.7		5.03	mg/Kg			12/07/22 19:14	1

Client Sample ID: BH-3 3'

Lab Sample ID: 880-22122-8

Date Collected: 11/29/22 11:35

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/01/22 16:08	12/10/22 11:10	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/01/22 16:08	12/10/22 11:10	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/01/22 16:08	12/10/22 11:10	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/01/22 16:08	12/10/22 11:10	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/01/22 16:08	12/10/22 11:10	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/01/22 16:08	12/10/22 11:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130			12/01/22 16:08	12/10/22 11:10	1
1,4-Difluorobenzene (Surr)	107		70 - 130			12/01/22 16:08	12/10/22 11:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 14:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 14:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 14:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	132	S1+	70 - 130			12/06/22 13:41	12/07/22 14:18	1
o-Terphenyl (Surr)	133	S1+	70 - 130			12/06/22 13:41	12/07/22 14:18	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.1		4.98	mg/Kg			12/07/22 19:22	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-3 5'

Lab Sample ID: 880-22122-9

Date Collected: 11/29/22 11:40

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 11:30	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 11:30	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 11:30	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 11:30	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 11:30	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	12/01/22 16:08	12/10/22 11:30	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/01/22 16:08	12/10/22 11:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 14:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 14:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 14:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130	12/06/22 13:41	12/07/22 14:40	1
o-Terphenyl (Surr)	124		70 - 130	12/06/22 13:41	12/07/22 14:40	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.1		4.99	mg/Kg			12/07/22 19:30	1

Client Sample ID: BH-3 30'

Lab Sample ID: 880-22122-10

Date Collected: 11/29/22 11:45

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/01/22 16:08	12/10/22 11:50	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/01/22 16:08	12/10/22 11:50	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/01/22 16:08	12/10/22 11:50	1
m,p-Xylenes	<0.00397	U	0.00397	mg/Kg		12/01/22 16:08	12/10/22 11:50	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/01/22 16:08	12/10/22 11:50	1
Xylenes, Total	<0.00397	U	0.00397	mg/Kg		12/01/22 16:08	12/10/22 11:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	12/01/22 16:08	12/10/22 11:50	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/01/22 16:08	12/10/22 11:50	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-3 30'

Lab Sample ID: 880-22122-10

Date Collected: 11/29/22 11:45

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 15:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 15:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 15:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130			12/06/22 13:41	12/07/22 15:02	1
o-Terphenyl (Surr)	128		70 - 130			12/06/22 13:41	12/07/22 15:02	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.2		4.98	mg/Kg			12/07/22 19:39	1

Client Sample ID: BH-3 35'

Lab Sample ID: 880-22122-11

Date Collected: 11/29/22 11:50

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 13:41	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 13:41	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 13:41	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 13:41	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 13:41	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 13:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130			12/01/22 16:08	12/10/22 13:41	1
1,4-Difluorobenzene (Surr)	104		70 - 130			12/01/22 16:08	12/10/22 13:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 15:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 15:47	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-3 35'

Lab Sample ID: 880-22122-11

Date Collected: 11/29/22 11:50

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 15:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130			12/06/22 13:41	12/07/22 15:47	1
o-Terphenyl (Surr)	122		70 - 130			12/06/22 13:41	12/07/22 15:47	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.0		4.97	mg/Kg			12/07/22 20:03	1

Client Sample ID: BH-3 40'

Lab Sample ID: 880-22122-12

Date Collected: 11/29/22 11:55

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 14:01	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 14:01	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 14:01	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		12/01/22 16:08	12/10/22 14:01	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 14:01	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		12/01/22 16:08	12/10/22 14:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			12/01/22 16:08	12/10/22 14:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130			12/01/22 16:08	12/10/22 14:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	0.3	S1-	70 - 130			12/06/22 13:41	12/07/22 16:13	1
o-Terphenyl (Surr)	2	S1-	70 - 130			12/06/22 13:41	12/07/22 16:13	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.3		4.96	mg/Kg			12/07/22 20:11	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-3 45'

Lab Sample ID: 880-22122-13

Date Collected: 11/29/22 12:00

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 14:21	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 14:21	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 14:21	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 14:21	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 14:21	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	12/01/22 16:08	12/10/22 14:21	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/01/22 16:08	12/10/22 14:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	12/06/22 13:41	12/07/22 16:35	1
o-Terphenyl (Surr)	112		70 - 130	12/06/22 13:41	12/07/22 16:35	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		4.98	mg/Kg			12/07/22 20:36	1

Client Sample ID: BH-6 3'

Lab Sample ID: 880-22122-14

Date Collected: 11/29/22 13:00

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 14:42	1
Toluene	0.00223		0.00200	mg/Kg		12/01/22 16:08	12/10/22 14:42	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 14:42	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		12/01/22 16:08	12/10/22 14:42	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 14:42	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/01/22 16:08	12/10/22 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	12/01/22 16:08	12/10/22 14:42	1
1,4-Difluorobenzene (Surr)	130		70 - 130	12/01/22 16:08	12/10/22 14:42	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 3'

Date Collected: 11/29/22 13:00

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-14

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 16:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130			12/06/22 13:41	12/07/22 16:57	1
o-Terphenyl (Surr)	135	S1+	70 - 130			12/06/22 13:41	12/07/22 16:57	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	268		5.04	mg/Kg			12/07/22 20:44	1

Client Sample ID: BH-6 5'

Date Collected: 11/29/22 13:05

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-15

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 15:02	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 15:02	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 15:02	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 15:02	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 15:02	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 15:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130			12/01/22 16:08	12/10/22 15:02	1
1,4-Difluorobenzene (Surr)	109		70 - 130			12/01/22 16:08	12/10/22 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 17:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 17:19	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 5'

Date Collected: 11/29/22 13:05

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-15

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 17:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130			12/06/22 13:41	12/07/22 17:19	1
o-Terphenyl (Surr)	128		70 - 130			12/06/22 13:41	12/07/22 17:19	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1740		25.3	mg/Kg			12/07/22 20:52	5

Client Sample ID: BH-6 10'

Date Collected: 11/29/22 13:10

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-16

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/01/22 16:08	12/10/22 15:23	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/01/22 16:08	12/10/22 15:23	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/01/22 16:08	12/10/22 15:23	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/01/22 16:08	12/10/22 15:23	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/01/22 16:08	12/10/22 15:23	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/01/22 16:08	12/10/22 15:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130			12/01/22 16:08	12/10/22 15:23	1
1,4-Difluorobenzene (Surr)	101		70 - 130			12/01/22 16:08	12/10/22 15:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 17:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 17:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 17:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130			12/06/22 13:41	12/07/22 17:41	1
o-Terphenyl (Surr)	123		70 - 130			12/06/22 13:41	12/07/22 17:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4180		49.5	mg/Kg			12/07/22 21:00	10

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 15'

Date Collected: 11/29/22 13:15

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-17

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		12/01/22 16:08	12/10/22 15:43	1
Toluene	<0.00202	U	0.00202	mg/Kg		12/01/22 16:08	12/10/22 15:43	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		12/01/22 16:08	12/10/22 15:43	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		12/01/22 16:08	12/10/22 15:43	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		12/01/22 16:08	12/10/22 15:43	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		12/01/22 16:08	12/10/22 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/01/22 16:08	12/10/22 15:43	1
1,4-Difluorobenzene (Surr)	102		70 - 130	12/01/22 16:08	12/10/22 15:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 18:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 18:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	12/06/22 13:41	12/07/22 18:03	1
o-Terphenyl (Surr)	125		70 - 130	12/06/22 13:41	12/07/22 18:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1940		25.0	mg/Kg			12/07/22 21:08	5

Client Sample ID: BH-6 20'

Date Collected: 11/29/22 13:20

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-18

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 16:04	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 16:04	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 16:04	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 16:04	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 16:04	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 16:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/01/22 16:08	12/10/22 16:04	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/01/22 16:08	12/10/22 16:04	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 20'

Lab Sample ID: 880-22122-18

Date Collected: 11/29/22 13:20

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 18:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130			12/06/22 13:41	12/07/22 18:25	1
o-Terphenyl (Surr)	125		70 - 130			12/06/22 13:41	12/07/22 18:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3710		24.9	mg/Kg			12/07/22 21:16	5

Client Sample ID: BH-6 25'

Lab Sample ID: 880-22122-19

Date Collected: 11/29/22 13:30

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 16:24	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 16:24	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 16:24	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 16:24	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/01/22 16:08	12/10/22 16:24	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/01/22 16:08	12/10/22 16:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130			12/01/22 16:08	12/10/22 16:24	1
1,4-Difluorobenzene (Surr)	110		70 - 130			12/01/22 16:08	12/10/22 16:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 18:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 18:47	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 25'

Lab Sample ID: 880-22122-19

Date Collected: 11/29/22 13:30

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:41	12/07/22 18:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130			12/06/22 13:41	12/07/22 18:47	1
o-Terphenyl (Surr)	118		70 - 130			12/06/22 13:41	12/07/22 18:47	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.9		0.505	mg/Kg			12/07/22 21:24	10

Client Sample ID: BH-6 30'

Lab Sample ID: 880-22122-20

Date Collected: 11/29/22 13:35

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 16:44	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 16:44	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 16:44	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		12/01/22 16:08	12/10/22 16:44	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 16:44	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/01/22 16:08	12/10/22 16:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130			12/01/22 16:08	12/10/22 16:44	1
1,4-Difluorobenzene (Surr)	100		70 - 130			12/01/22 16:08	12/10/22 16:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		12/06/22 13:41	12/07/22 19:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/06/22 13:41	12/07/22 19:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/06/22 13:41	12/07/22 19:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130			12/06/22 13:41	12/07/22 19:09	1
o-Terphenyl (Surr)	120		70 - 130			12/06/22 13:41	12/07/22 19:09	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2280	F1	25.2	mg/Kg			12/09/22 02:15	5

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 35'

Lab Sample ID: 880-22122-21

Date Collected: 11/29/22 13:40

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		12/08/22 15:36	12/10/22 20:22	1
Toluene	<0.00202	U F1	0.00202	mg/Kg		12/08/22 15:36	12/10/22 20:22	1
Ethylbenzene	<0.00202	U F1	0.00202	mg/Kg		12/08/22 15:36	12/10/22 20:22	1
m,p-Xylenes	<0.00403	U F1	0.00403	mg/Kg		12/08/22 15:36	12/10/22 20:22	1
o-Xylene	0.00225	F1	0.00202	mg/Kg		12/08/22 15:36	12/10/22 20:22	1
Xylenes, Total	<0.00403	U F1	0.00403	mg/Kg		12/08/22 15:36	12/10/22 20:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	12/08/22 15:36	12/10/22 20:22	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/08/22 15:36	12/10/22 20:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 21:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 21:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130	12/06/22 13:44	12/07/22 21:00	1
o-Terphenyl (Surr)	145	S1+	70 - 130	12/06/22 13:44	12/07/22 21:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2710		25.3	mg/Kg			12/09/22 02:35	5

Client Sample ID: BH-6 40'

Lab Sample ID: 880-22122-22

Date Collected: 11/29/22 13:45

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 20:43	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 20:43	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 20:43	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		12/08/22 15:36	12/10/22 20:43	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 20:43	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/08/22 15:36	12/10/22 20:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/08/22 15:36	12/10/22 20:43	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/08/22 15:36	12/10/22 20:43	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 40'

Lab Sample ID: 880-22122-22

Date Collected: 11/29/22 13:45

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/07/22 22:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/07/22 22:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/07/22 22:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130			12/06/22 13:44	12/07/22 22:06	1
o-Terphenyl (Surr)	124		70 - 130			12/06/22 13:44	12/07/22 22:06	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2710		24.9	mg/Kg			12/09/22 02:42	5

Client Sample ID: BH-6 45'

Lab Sample ID: 880-22122-23

Date Collected: 11/29/22 13:50

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 21:03	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 21:03	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 21:03	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/10/22 21:03	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 21:03	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/10/22 21:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130			12/08/22 15:36	12/10/22 21:03	1
1,4-Difluorobenzene (Surr)	96		70 - 130			12/08/22 15:36	12/10/22 21:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/07/22 22:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/07/22 22:28	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 45'

Lab Sample ID: 880-22122-23

Date Collected: 11/29/22 13:50

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/07/22 22:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130			12/06/22 13:44	12/07/22 22:28	1
o-Terphenyl (Surr)	130		70 - 130			12/06/22 13:44	12/07/22 22:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2500		25.0	mg/Kg			12/09/22 02:49	5

Client Sample ID: BH-6 50'

Lab Sample ID: 880-22122-24

Date Collected: 11/29/22 13:55

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 21:24	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 21:24	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 21:24	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/10/22 21:24	1
o-Xylene	0.00277		0.00199	mg/Kg		12/08/22 15:36	12/10/22 21:24	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/10/22 21:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130			12/08/22 15:36	12/10/22 21:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130			12/08/22 15:36	12/10/22 21:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 22:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 22:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 22:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130			12/06/22 13:44	12/07/22 22:51	1
o-Terphenyl (Surr)	131	S1+	70 - 130			12/06/22 13:44	12/07/22 22:51	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	820		5.02	mg/Kg			12/09/22 02:55	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 3'

Date Collected: 11/29/22 14:00

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-25

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:36	12/10/22 21:44	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:36	12/10/22 21:44	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:36	12/10/22 21:44	1
m,p-Xylenes	<0.00397	U	0.00397	mg/Kg		12/08/22 15:36	12/10/22 21:44	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:36	12/10/22 21:44	1
Xylenes, Total	<0.00397	U	0.00397	mg/Kg		12/08/22 15:36	12/10/22 21:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	12/08/22 15:36	12/10/22 21:44	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/08/22 15:36	12/10/22 21:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 23:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 23:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130	12/06/22 13:44	12/07/22 23:13	1
o-Terphenyl (Surr)	117		70 - 130	12/06/22 13:44	12/07/22 23:13	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7710		50.5	mg/Kg			12/09/22 03:15	10

Client Sample ID: BH-7 5'

Date Collected: 11/29/22 14:05

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-26

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 22:04	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 22:04	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 22:04	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		12/08/22 15:36	12/10/22 22:04	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 22:04	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/08/22 15:36	12/10/22 22:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	12/08/22 15:36	12/10/22 22:04	1
1,4-Difluorobenzene (Surr)	114		70 - 130	12/08/22 15:36	12/10/22 22:04	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 5'

Date Collected: 11/29/22 14:05

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-26

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 23:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 23:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 23:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130			12/06/22 13:44	12/07/22 23:35	1
o-Terphenyl (Surr)	125		70 - 130			12/06/22 13:44	12/07/22 23:35	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	614		5.05	mg/Kg			12/09/22 03:22	1

Client Sample ID: BH-7 10'

Date Collected: 11/29/22 14:10

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-27

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		12/12/22 11:53	12/12/22 22:11	1
Toluene	0.00602		0.00202	mg/Kg		12/12/22 11:53	12/12/22 22:11	1
Ethylbenzene	0.00968		0.00202	mg/Kg		12/12/22 11:53	12/12/22 22:11	1
m,p-Xylenes	0.0182		0.00404	mg/Kg		12/12/22 11:53	12/12/22 22:11	1
o-Xylene	0.0104		0.00202	mg/Kg		12/12/22 11:53	12/12/22 22:11	1
Xylenes, Total	0.0286		0.00404	mg/Kg		12/12/22 11:53	12/12/22 22:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130			12/12/22 11:53	12/12/22 22:11	1
1,4-Difluorobenzene (Surr)	97		70 - 130			12/12/22 11:53	12/12/22 22:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0443		0.00404	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/07/22 23:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/07/22 23:56	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 10'

Lab Sample ID: 880-22122-27

Date Collected: 11/29/22 14:10

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/07/22 23:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130			12/06/22 13:44	12/07/22 23:56	1
o-Terphenyl (Surr)	130		70 - 130			12/06/22 13:44	12/07/22 23:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7360		49.8	mg/Kg			12/09/22 03:29	10

Client Sample ID: BH-7 15'

Lab Sample ID: 880-22122-28

Date Collected: 11/29/22 14:15

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/10/22 22:45	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/10/22 22:45	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/10/22 22:45	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/08/22 15:36	12/10/22 22:45	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/10/22 22:45	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/08/22 15:36	12/10/22 22:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130			12/08/22 15:36	12/10/22 22:45	1
1,4-Difluorobenzene (Surr)	98		70 - 130			12/08/22 15:36	12/10/22 22:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 00:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 00:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 00:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130			12/06/22 13:44	12/08/22 00:18	1
o-Terphenyl (Surr)	138	S1+	70 - 130			12/06/22 13:44	12/08/22 00:18	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2160		24.9	mg/Kg			12/09/22 03:35	5

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 20'

Lab Sample ID: 880-22122-29

Date Collected: 11/29/22 14:20

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/10/22 23:06	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/10/22 23:06	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/10/22 23:06	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/08/22 15:36	12/10/22 23:06	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/10/22 23:06	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/08/22 15:36	12/10/22 23:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	12/08/22 15:36	12/10/22 23:06	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/08/22 15:36	12/10/22 23:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 00:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 00:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 00:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	12/06/22 13:44	12/08/22 00:39	1
o-Terphenyl (Surr)	134	S1+	70 - 130	12/06/22 13:44	12/08/22 00:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3460		25.1	mg/Kg			12/09/22 03:42	5

Client Sample ID: BH-7 25'

Lab Sample ID: 880-22122-30

Date Collected: 11/29/22 14:25

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 23:26	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 23:26	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 23:26	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/10/22 23:26	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/10/22 23:26	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/10/22 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/08/22 15:36	12/10/22 23:26	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/08/22 15:36	12/10/22 23:26	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 25'

Lab Sample ID: 880-22122-30

Date Collected: 11/29/22 14:25

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 01:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 01:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 01:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	157	S1+	70 - 130			12/06/22 13:44	12/08/22 01:01	1
o-Terphenyl (Surr)	153	S1+	70 - 130			12/06/22 13:44	12/08/22 01:01	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2590	F1	25.0	mg/Kg			12/09/22 03:49	5

Client Sample ID: BH-7 30'

Lab Sample ID: 880-22122-31

Date Collected: 11/29/22 14:30

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 01:16	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 01:16	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 01:16	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/11/22 01:16	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 01:16	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/11/22 01:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130			12/08/22 15:36	12/11/22 01:16	1
1,4-Difluorobenzene (Surr)	104		70 - 130			12/08/22 15:36	12/11/22 01:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 01:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 01:44	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 30'

Lab Sample ID: 880-22122-31

Date Collected: 11/29/22 14:30

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 01:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	138	S1+	70 - 130			12/06/22 13:44	12/08/22 01:44	1
o-Terphenyl (Surr)	136	S1+	70 - 130			12/06/22 13:44	12/08/22 01:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2760		24.9	mg/Kg			12/09/22 04:08	5

Client Sample ID: BH-7 35'

Lab Sample ID: 880-22122-32

Date Collected: 11/29/22 14:35

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 22:32	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 22:32	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 22:32	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/12/22 11:53	12/12/22 22:32	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 22:32	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/12/22 11:53	12/12/22 22:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	19	S1-	70 - 130			12/12/22 11:53	12/12/22 22:32	1
1,4-Difluorobenzene (Surr)	98		70 - 130			12/12/22 11:53	12/12/22 22:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	151	S1+	70 - 130			12/06/22 13:44	12/08/22 02:06	1
o-Terphenyl (Surr)	147	S1+	70 - 130			12/06/22 13:44	12/08/22 02:06	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2870		25.2	mg/Kg			12/09/22 04:15	5

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 40'

Lab Sample ID: 880-22122-33

Date Collected: 11/29/22 14:40

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/11/22 01:57	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/11/22 01:57	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/11/22 01:57	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/08/22 15:36	12/11/22 01:57	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/11/22 01:57	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/08/22 15:36	12/11/22 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	12/08/22 15:36	12/11/22 01:57	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/08/22 15:36	12/11/22 01:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130	12/06/22 13:44	12/08/22 02:27	1
o-Terphenyl (Surr)	129		70 - 130	12/06/22 13:44	12/08/22 02:27	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3300		25.1	mg/Kg			12/09/22 04:35	5

Client Sample ID: BH-7 45'

Lab Sample ID: 880-22122-34

Date Collected: 11/29/22 14:45

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/11/22 02:17	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/11/22 02:17	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/11/22 02:17	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		12/08/22 15:36	12/11/22 02:17	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/11/22 02:17	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		12/08/22 15:36	12/11/22 02:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	12/08/22 15:36	12/11/22 02:17	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/08/22 15:36	12/11/22 02:17	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 45'

Lab Sample ID: 880-22122-34

Date Collected: 11/29/22 14:45

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 02:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130			12/06/22 13:44	12/08/22 02:49	1
o-Terphenyl (Surr)	144	S1+	70 - 130			12/06/22 13:44	12/08/22 02:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4230		25.0	mg/Kg			12/09/22 04:42	5

Client Sample ID: BH-7 50'

Lab Sample ID: 880-22122-35

Date Collected: 11/29/22 14:50

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 02:38	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 02:38	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 02:38	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/11/22 02:38	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 02:38	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/11/22 02:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130			12/08/22 15:36	12/11/22 02:38	1
1,4-Difluorobenzene (Surr)	110		70 - 130			12/08/22 15:36	12/11/22 02:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/08/22 03:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/08/22 03:10	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 50'

Lab Sample ID: 880-22122-35

Date Collected: 11/29/22 14:50

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/08/22 03:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	151	S1+	70 - 130			12/06/22 13:44	12/08/22 03:10	1
o-Terphenyl (Surr)	151	S1+	70 - 130			12/06/22 13:44	12/08/22 03:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1800		24.8	mg/Kg			12/09/22 04:48	5

Client Sample ID: BH-8 3'

Lab Sample ID: 880-22122-36

Date Collected: 11/29/22 14:55

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 22:52	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 22:52	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 22:52	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/12/22 11:53	12/12/22 22:52	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 22:52	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/12/22 11:53	12/12/22 22:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	12	S1-	70 - 130			12/12/22 11:53	12/12/22 22:52	1
1,4-Difluorobenzene (Surr)	73		70 - 130			12/12/22 11:53	12/12/22 22:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 03:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 03:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 03:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	154	S1+	70 - 130			12/06/22 13:44	12/08/22 03:32	1
o-Terphenyl (Surr)	150	S1+	70 - 130			12/06/22 13:44	12/08/22 03:32	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.1		5.05	mg/Kg			12/09/22 04:55	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 5'

Date Collected: 11/29/22 14:57

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-37

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/11/22 03:19	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/11/22 03:19	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/11/22 03:19	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/08/22 15:36	12/11/22 03:19	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/08/22 15:36	12/11/22 03:19	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/08/22 15:36	12/11/22 03:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	12/08/22 15:36	12/11/22 03:19	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/08/22 15:36	12/11/22 03:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 03:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 03:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130	12/06/22 13:44	12/08/22 03:53	1
o-Terphenyl (Surr)	130		70 - 130	12/06/22 13:44	12/08/22 03:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4020		25.0	mg/Kg			12/09/22 05:02	5

Client Sample ID: BH-8 10'

Date Collected: 11/29/22 15:05

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-38

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/11/22 03:39	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/11/22 03:39	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/11/22 03:39	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		12/08/22 15:36	12/11/22 03:39	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/11/22 03:39	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		12/08/22 15:36	12/11/22 03:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130	12/08/22 15:36	12/11/22 03:39	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/08/22 15:36	12/11/22 03:39	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 10'

Lab Sample ID: 880-22122-38

Date Collected: 11/29/22 15:05

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 04:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 04:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/08/22 04:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130			12/06/22 13:44	12/08/22 04:15	1
o-Terphenyl (Surr)	129		70 - 130			12/06/22 13:44	12/08/22 04:15	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1350		25.2	mg/Kg			12/06/22 05:51	5

Client Sample ID: BH-8 15'

Lab Sample ID: 880-22122-39

Date Collected: 11/29/22 15:07

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/12/22 23:13	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/12/22 23:13	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/12/22 23:13	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		12/12/22 11:53	12/12/22 23:13	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/12/22 23:13	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/12/22 11:53	12/12/22 23:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	21	S1-	70 - 130			12/12/22 11:53	12/12/22 23:13	1
1,4-Difluorobenzene (Surr)	100		70 - 130			12/12/22 11:53	12/12/22 23:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 04:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 04:36	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 15'

Lab Sample ID: 880-22122-39

Date Collected: 11/29/22 15:07

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 13:44	12/08/22 04:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130			12/06/22 13:44	12/08/22 04:36	1
o-Terphenyl (Surr)	124		70 - 130			12/06/22 13:44	12/08/22 04:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.9		5.01	mg/Kg			12/06/22 05:59	1

Client Sample ID: BH-8 20'

Lab Sample ID: 880-22122-40

Date Collected: 11/29/22 15:10

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 04:20	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 04:20	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 04:20	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/11/22 04:20	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:36	12/11/22 04:20	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 15:36	12/11/22 04:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130			12/08/22 15:36	12/11/22 04:20	1
1,4-Difluorobenzene (Surr)	106		70 - 130			12/08/22 15:36	12/11/22 04:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			12/08/22 10:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/08/22 04:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/08/22 04:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/06/22 13:44	12/08/22 04:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	150	S1+	70 - 130			12/06/22 13:44	12/08/22 04:58	1
o-Terphenyl (Surr)	143	S1+	70 - 130			12/06/22 13:44	12/08/22 04:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.1		5.00	mg/Kg			12/06/22 06:07	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 25'

Lab Sample ID: 880-22122-41

Date Collected: 11/29/22 15:15

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:31	12/10/22 05:43	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:31	12/10/22 05:43	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:31	12/10/22 05:43	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		12/08/22 15:31	12/10/22 05:43	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:31	12/10/22 05:43	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		12/08/22 15:31	12/10/22 05:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	50	S1-	70 - 130	12/08/22 15:31	12/10/22 05:43	1
1,4-Difluorobenzene (Surr)	70		70 - 130	12/08/22 15:31	12/10/22 05:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			12/12/22 15:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 11:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 11:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 11:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	12/06/22 15:09	12/07/22 11:06	1
o-Terphenyl (Surr)	108		70 - 130	12/06/22 15:09	12/07/22 11:06	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.5		4.99	mg/Kg			12/06/22 06:15	1

Client Sample ID: BH-8 30'

Lab Sample ID: 880-22122-42

Date Collected: 11/29/22 15:17

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:31	12/10/22 06:03	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:31	12/10/22 06:03	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:31	12/10/22 06:03	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		12/08/22 15:31	12/10/22 06:03	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:31	12/10/22 06:03	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		12/08/22 15:31	12/10/22 06:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	12/08/22 15:31	12/10/22 06:03	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/08/22 15:31	12/10/22 06:03	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 30'

Lab Sample ID: 880-22122-42

Date Collected: 11/29/22 15:17

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/12/22 15:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 12:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 12:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 12:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130			12/06/22 15:09	12/07/22 12:10	1
o-Terphenyl (Surr)	130		70 - 130			12/06/22 15:09	12/07/22 12:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.6		4.98	mg/Kg			12/06/22 06:23	1

Client Sample ID: BH-8 35'

Lab Sample ID: 880-22122-43

Date Collected: 11/29/22 15:20

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:31	12/10/22 06:24	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:31	12/10/22 06:24	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:31	12/10/22 06:24	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 15:31	12/10/22 06:24	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 15:31	12/10/22 06:24	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 15:31	12/10/22 06:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130			12/08/22 15:31	12/10/22 06:24	1
1,4-Difluorobenzene (Surr)	96		70 - 130			12/08/22 15:31	12/10/22 06:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/12/22 15:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 12:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 12:31	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 35'

Lab Sample ID: 880-22122-43

Date Collected: 11/29/22 15:20

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 12:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130			12/06/22 15:09	12/07/22 12:31	1
o-Terphenyl (Surr)	106		70 - 130			12/06/22 15:09	12/07/22 12:31	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.4		4.96	mg/Kg			12/06/22 06:48	1

Client Sample ID: BH-8 40'

Lab Sample ID: 880-22122-44

Date Collected: 11/29/22 15:22

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:45	12/13/22 08:56	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:45	12/13/22 08:56	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:45	12/13/22 08:56	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		12/08/22 15:45	12/13/22 08:56	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/08/22 15:45	12/13/22 08:56	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		12/08/22 15:45	12/13/22 08:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			12/08/22 15:45	12/13/22 08:56	1
1,4-Difluorobenzene (Surr)	108		70 - 130			12/08/22 15:45	12/13/22 08:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			12/13/22 11:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 12:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 12:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 12:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130			12/06/22 15:09	12/07/22 12:52	1
o-Terphenyl (Surr)	110		70 - 130			12/06/22 15:09	12/07/22 12:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.9		4.97	mg/Kg			12/06/22 06:56	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 45'

Lab Sample ID: 880-22122-45

Date Collected: 11/29/22 15:25

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 23:33	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 23:33	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 23:33	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/12/22 11:53	12/12/22 23:33	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/12/22 11:53	12/12/22 23:33	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/12/22 11:53	12/12/22 23:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	12/12/22 11:53	12/12/22 23:33	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/12/22 11:53	12/12/22 23:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 13:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 13:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	12/06/22 15:09	12/07/22 13:13	1
o-Terphenyl (Surr)	115		70 - 130	12/06/22 15:09	12/07/22 13:13	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.2		5.03	mg/Kg			12/06/22 07:20	1

Client Sample ID: BH-8 50'

Lab Sample ID: 880-22122-46

Date Collected: 11/29/22 15:30

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/12/22 11:53	12/12/22 23:54	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/12/22 11:53	12/12/22 23:54	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/12/22 11:53	12/12/22 23:54	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		12/12/22 11:53	12/12/22 23:54	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/12/22 11:53	12/12/22 23:54	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		12/12/22 11:53	12/12/22 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	12/12/22 11:53	12/12/22 23:54	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/12/22 11:53	12/12/22 23:54	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 50'

Lab Sample ID: 880-22122-46

Date Collected: 11/29/22 15:30

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 13:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 13:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 13:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130			12/06/22 15:09	12/07/22 13:34	1
o-Terphenyl (Surr)	133	S1+	70 - 130			12/06/22 15:09	12/07/22 13:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.8		5.03	mg/Kg			12/06/22 07:28	1

Client Sample ID: BH-4 3'

Lab Sample ID: 880-22122-47

Date Collected: 11/30/22 10:00

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/13/22 00:14	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/13/22 00:14	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/13/22 00:14	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		12/12/22 11:53	12/13/22 00:14	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/13/22 00:14	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		12/12/22 11:53	12/13/22 00:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130			12/12/22 11:53	12/13/22 00:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130			12/12/22 11:53	12/13/22 00:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		12/06/22 15:09	12/07/22 13:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/06/22 15:09	12/07/22 13:56	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-4 3'

Date Collected: 11/30/22 10:00

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-47

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/06/22 15:09	12/07/22 13:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130			12/06/22 15:09	12/07/22 13:56	1
o-Terphenyl (Surr)	123		70 - 130			12/06/22 15:09	12/07/22 13:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.2		4.99	mg/Kg			12/06/22 07:36	1

Client Sample ID: BH-4 5'

Date Collected: 11/30/22 10:10

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-48

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/12/22 16:04	12/13/22 00:34	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/12/22 16:04	12/13/22 00:34	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/12/22 16:04	12/13/22 00:34	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/12/22 16:04	12/13/22 00:34	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/12/22 16:04	12/13/22 00:34	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/12/22 16:04	12/13/22 00:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130			12/12/22 16:04	12/13/22 00:34	1
1,4-Difluorobenzene (Surr)	107		70 - 130			12/12/22 16:04	12/13/22 00:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 14:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 14:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 14:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130			12/06/22 15:09	12/07/22 14:17	1
o-Terphenyl (Surr)	118		70 - 130			12/06/22 15:09	12/07/22 14:17	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.6		4.97	mg/Kg			12/06/22 07:44	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-4 30'

Lab Sample ID: 880-22122-49

Date Collected: 11/30/22 10:20

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/12/22 16:04	12/13/22 02:17	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/12/22 16:04	12/13/22 02:17	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/12/22 16:04	12/13/22 02:17	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/12/22 16:04	12/13/22 02:17	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/12/22 16:04	12/13/22 02:17	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/12/22 16:04	12/13/22 02:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	12/12/22 16:04	12/13/22 02:17	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/12/22 16:04	12/13/22 02:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/13/22 11:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 14:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 14:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 14:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	12/06/22 15:09	12/07/22 14:39	1
o-Terphenyl (Surr)	125		70 - 130	12/06/22 15:09	12/07/22 14:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.7		4.96	mg/Kg			12/06/22 07:53	1

Client Sample ID: BH-4 35'

Lab Sample ID: 880-22122-50

Date Collected: 11/30/22 10:30

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 00:25	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 00:25	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 00:25	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/08/22 16:23	12/14/22 00:25	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 00:25	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/08/22 16:23	12/14/22 00:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	12/08/22 16:23	12/14/22 00:25	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/08/22 16:23	12/14/22 00:25	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-4 35'

Lab Sample ID: 880-22122-50

Date Collected: 11/30/22 10:30

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 15:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 15:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 15:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130			12/06/22 15:09	12/07/22 15:01	1
o-Terphenyl (Surr)	113		70 - 130			12/06/22 15:09	12/07/22 15:01	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.3		4.97	mg/Kg			12/06/22 08:01	1

Client Sample ID: BH-4 40'

Lab Sample ID: 880-22122-51

Date Collected: 11/30/22 10:40

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 00:46	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 00:46	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 00:46	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 00:46	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 00:46	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 00:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130			12/08/22 16:23	12/14/22 00:46	1
1,4-Difluorobenzene (Surr)	100		70 - 130			12/08/22 16:23	12/14/22 00:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 15:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 15:45	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-4 40'

Lab Sample ID: 880-22122-51

Date Collected: 11/30/22 10:40

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 15:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130			12/06/22 15:09	12/07/22 15:45	1
o-Terphenyl (Surr)	118		70 - 130			12/06/22 15:09	12/07/22 15:45	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.6		5.05	mg/Kg			12/06/22 08:09	1

Client Sample ID: BH-4 45'

Lab Sample ID: 880-22122-52

Date Collected: 11/30/22 10:50

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/14/22 01:06	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/14/22 01:06	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/14/22 01:06	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		12/08/22 16:23	12/14/22 01:06	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/14/22 01:06	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/08/22 16:23	12/14/22 01:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	70 - 130			12/08/22 16:23	12/14/22 01:06	1
1,4-Difluorobenzene (Surr)	101		70 - 130			12/08/22 16:23	12/14/22 01:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130			12/06/22 15:09	12/07/22 16:13	1
o-Terphenyl (Surr)	119		70 - 130			12/06/22 15:09	12/07/22 16:13	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.1		5.00	mg/Kg			12/06/22 11:24	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-1 3'

Date Collected: 11/30/22 11:15

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-53

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 01:26	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 01:26	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 01:26	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 01:26	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 01:26	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	70 - 130	12/08/22 16:23	12/14/22 01:26	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/08/22 16:23	12/14/22 01:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130	12/06/22 15:09	12/07/22 16:34	1
o-Terphenyl (Surr)	122		70 - 130	12/06/22 15:09	12/07/22 16:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.3		4.97	mg/Kg			12/06/22 11:32	1

Client Sample ID: BH-1 5'

Date Collected: 11/30/22 11:25

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-54

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/14/22 01:47	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/14/22 01:47	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/14/22 01:47	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		12/08/22 16:23	12/14/22 01:47	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/14/22 01:47	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/08/22 16:23	12/14/22 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	12/08/22 16:23	12/14/22 01:47	1
1,4-Difluorobenzene (Surr)	104		70 - 130	12/08/22 16:23	12/14/22 01:47	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-1 5'

Date Collected: 11/30/22 11:25

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-54

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 16:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130			12/06/22 15:09	12/07/22 16:55	1
o-Terphenyl (Surr)	117		70 - 130			12/06/22 15:09	12/07/22 16:55	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.1		5.03	mg/Kg			12/06/22 11:57	1

Client Sample ID: BH-1 25'

Date Collected: 11/30/22 11:35

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-55

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 02:07	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 02:07	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 02:07	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/08/22 16:23	12/14/22 02:07	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 02:07	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/08/22 16:23	12/14/22 02:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130			12/08/22 16:23	12/14/22 02:07	1
1,4-Difluorobenzene (Surr)	93		70 - 130			12/08/22 16:23	12/14/22 02:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 17:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 17:16	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-1 25'

Lab Sample ID: 880-22122-55

Date Collected: 11/30/22 11:35

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 17:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130			12/06/22 15:09	12/07/22 17:16	1
o-Terphenyl (Surr)	121		70 - 130			12/06/22 15:09	12/07/22 17:16	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.0		4.99	mg/Kg			12/06/22 12:05	1

Client Sample ID: BH-1 30'

Lab Sample ID: 880-22122-56

Date Collected: 11/30/22 11:45

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 02:28	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 02:28	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 02:28	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 02:28	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 02:28	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 02:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130			12/08/22 16:23	12/14/22 02:28	1
1,4-Difluorobenzene (Surr)	101		70 - 130			12/08/22 16:23	12/14/22 02:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 17:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 17:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 17:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130			12/06/22 15:09	12/07/22 17:38	1
o-Terphenyl (Surr)	110		70 - 130			12/06/22 15:09	12/07/22 17:38	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		5.02	mg/Kg			12/06/22 12:29	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-1 35'

Lab Sample ID: 880-22122-57

Date Collected: 11/30/22 11:55

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 02:48	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 02:48	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 02:48	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 02:48	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 02:48	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130	12/08/22 16:23	12/14/22 02:48	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/08/22 16:23	12/14/22 02:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 17:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 17:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/06/22 15:09	12/07/22 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	12/06/22 15:09	12/07/22 17:59	1
o-Terphenyl (Surr)	115		70 - 130	12/06/22 15:09	12/07/22 17:59	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.6		5.04	mg/Kg			12/06/22 12:37	1

Client Sample ID: BH-1 40'

Lab Sample ID: 880-22122-58

Date Collected: 11/30/22 12:05

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 03:09	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 03:09	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 03:09	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 03:09	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/08/22 16:23	12/14/22 03:09	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/08/22 16:23	12/14/22 03:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/08/22 16:23	12/14/22 03:09	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/08/22 16:23	12/14/22 03:09	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-1 40'

Lab Sample ID: 880-22122-58

Date Collected: 11/30/22 12:05

Matrix: Solid

Date Received: 12/01/22 09:36

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 18:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 18:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 18:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130			12/06/22 15:09	12/07/22 18:21	1
o-Terphenyl (Surr)	140	S1+	70 - 130			12/06/22 15:09	12/07/22 18:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.8		4.96	mg/Kg			12/06/22 12:45	1

Client Sample ID: BH-1 45'

Lab Sample ID: 880-22122-59

Date Collected: 11/30/22 12:15

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 03:29	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 03:29	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 03:29	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		12/08/22 16:23	12/14/22 03:29	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/08/22 16:23	12/14/22 03:29	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/08/22 16:23	12/14/22 03:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170	S1+	70 - 130			12/08/22 16:23	12/14/22 03:29	1
1,4-Difluorobenzene (Surr)	96		70 - 130			12/08/22 16:23	12/14/22 03:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			12/14/22 10:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			12/08/22 10:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 18:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 18:42	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-1 45'

Lab Sample ID: 880-22122-59

Date Collected: 11/30/22 12:15

Matrix: Solid

Date Received: 12/01/22 09:36

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg	-	12/06/22 15:09	12/07/22 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	12/06/22 15:09	12/07/22 18:42	1
o-Terphenyl (Surr)	121		70 - 130	12/06/22 15:09	12/07/22 18:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		5.05	mg/Kg	-		12/06/22 12:53	1

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-22122-1	BH-5 3'	113	104
880-22122-1 MS	BH-5 3'	74	102
880-22122-1 MSD	BH-5 3'	85	98
880-22122-2	BH-5 5'	53 S1-	77
880-22122-3	BH-5 25'	125	104
880-22122-4	BH-5 30'	101	101
880-22122-5	BH-5 35'	93	94
880-22122-6	BH-5 40'	108	101
880-22122-7	BH-5 45'	57 S1-	112
880-22122-8	BH-3 3'	115	107
880-22122-9	BH-3 5'	115	103
880-22122-10	BH-3 30'	112	101
880-22122-11	BH-3 35'	117	104
880-22122-12	BH-3 40'	100	97
880-22122-13	BH-3 45'	125	105
880-22122-14	BH-6 3'	142 S1+	130
880-22122-15	BH-6 5'	87	109
880-22122-16	BH-6 10'	97	101
880-22122-17	BH-6 15'	103	102
880-22122-18	BH-6 20'	97	99
880-22122-19	BH-6 25'	121	110
880-22122-20	BH-6 30'	95	100
880-22122-21	BH-6 35'	114	96
880-22122-21 MS	BH-6 35'	128	101
880-22122-21 MSD	BH-6 35'	116	105
880-22122-22	BH-6 40'	113	96
880-22122-23	BH-6 45'	111	96
880-22122-24	BH-6 50'	89	91
880-22122-25	BH-7 3'	145 S1+	106
880-22122-26	BH-7 5'	134 S1+	114
880-22122-27	BH-7 10'	73	97
880-22122-28	BH-7 15'	95	98
880-22122-29	BH-7 20'	114	103
880-22122-30	BH-7 25'	93	94
880-22122-31	BH-7 30'	87	104
880-22122-32	BH-7 35'	19 S1-	98
880-22122-33	BH-7 40'	128	106
880-22122-34	BH-7 45'	82	95
880-22122-35	BH-7 50'	130	110
880-22122-36	BH-8 3'	12 S1-	73
880-22122-37	BH-8 5'	125	98
880-22122-38	BH-8 10'	144 S1+	101
880-22122-39	BH-8 15'	21 S1-	100
880-22122-40	BH-8 20'	103	106
880-22122-41	BH-8 25'	50 S1-	70
880-22122-42	BH-8 30'	139 S1+	97
880-22122-43	BH-8 35'	120	96
880-22122-44	BH-8 40'	108	108
880-22122-45	BH-8 45'	124	97

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Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-22122-46	BH-8 50'	125	96
880-22122-47	BH-4 3'	103	101
880-22122-48	BH-4 5'	92	107
880-22122-49	BH-4 30'	112	95
880-22122-50	BH-4 35'	140 S1+	94
880-22122-50 MS	BH-4 35'	145 S1+	93
880-22122-50 MSD	BH-4 35'	134 S1+	85
880-22122-51	BH-4 40'	135 S1+	100
880-22122-52	BH-4 45'	159 S1+	101
880-22122-53	BH-1 3'	171 S1+	101
880-22122-54	BH-1 5'	137 S1+	104
880-22122-55	BH-1 25'	156 S1+	93
880-22122-56	BH-1 30'	157 S1+	101
880-22122-57	BH-1 35'	169 S1+	98
880-22122-58	BH-1 40'	113	103
880-22122-59	BH-1 45'	170 S1+	96
880-22177-A-1-A MS	Matrix Spike	114	102
880-22177-A-1-B MSD	Matrix Spike Duplicate	98	90
890-3574-A-1-G MS	Matrix Spike	124	84
890-3574-A-1-H MSD	Matrix Spike Duplicate	116	92
890-3577-A-36-H MS	Matrix Spike	114	110
890-3577-A-36-I MSD	Matrix Spike Duplicate	111	110
LCS 880-40828/1-A	Lab Control Sample	93	104
LCS 880-40910/1-A	Lab Control Sample	147 S1+	96
LCS 880-41388/1-A	Lab Control Sample	105	90
LCS 880-41389/1-A	Lab Control Sample	113	104
LCS 880-41395/1-A	Lab Control Sample	122	94
LCS 880-41400/1-A	Lab Control Sample	141 S1+	93
LCSD 880-40828/2-A	Lab Control Sample Dup	109	107
LCSD 880-40910/2-A	Lab Control Sample Dup	137 S1+	97
LCSD 880-41388/2-A	Lab Control Sample Dup	108	90
LCSD 880-41389/2-A	Lab Control Sample Dup	117	102
LCSD 880-41395/2-A	Lab Control Sample Dup	121	102
LCSD 880-41400/2-A	Lab Control Sample Dup	127	91
MB 880-40824/5-A	Method Blank	102	88
MB 880-40826/5-A	Method Blank	77	94
MB 880-40828/5-A	Method Blank	82	101
MB 880-40910/5-A	Method Blank	74	98
MB 880-41388/5-A	Method Blank	107	85
MB 880-41389/5-A	Method Blank	77	100
MB 880-41395/5-A	Method Blank	85	100
MB 880-41400/5-A	Method Blank	78	103
MB 880-41401/5-A	Method Blank	78	103
MB 880-41490/5-A	Method Blank	74	99
MB 880-41570/5-A	Method Blank	87	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-22122-1	BH-5 3'	139 S1+	143 S1+
880-22122-1 MS	BH-5 3'	118	112
880-22122-1 MSD	BH-5 3'	97	95
880-22122-2	BH-5 5'	125	132 S1+
880-22122-3	BH-5 25'	147 S1+	147 S1+
880-22122-4	BH-5 30'	125	130
880-22122-5	BH-5 35'	142 S1+	144 S1+
880-22122-6	BH-5 40'	115	120
880-22122-7	BH-5 45'	126	130
880-22122-8	BH-3 3'	132 S1+	133 S1+
880-22122-9	BH-3 5'	120	124
880-22122-10	BH-3 30'	126	128
880-22122-11	BH-3 35'	118	122
880-22122-12	BH-3 40'	0.3 S1-	2 S1-
880-22122-13	BH-3 45'	110	112
880-22122-14	BH-6 3'	129	135 S1+
880-22122-15	BH-6 5'	120	128
880-22122-16	BH-6 10'	122	123
880-22122-17	BH-6 15'	124	125
880-22122-18	BH-6 20'	123	125
880-22122-19	BH-6 25'	116	118
880-22122-20	BH-6 30'	119	120
880-22122-21	BH-6 35'	140 S1+	145 S1+
880-22122-21 MS	BH-6 35'	105	101
880-22122-21 MSD	BH-6 35'	103	100
880-22122-22	BH-6 40'	120	124
880-22122-23	BH-6 45'	127	130
880-22122-24	BH-6 50'	126	131 S1+
880-22122-25	BH-7 3'	119	117
880-22122-26	BH-7 5'	126	125
880-22122-27	BH-7 10'	127	130
880-22122-28	BH-7 15'	141 S1+	138 S1+
880-22122-29	BH-7 20'	134 S1+	134 S1+
880-22122-30	BH-7 25'	157 S1+	153 S1+
880-22122-31	BH-7 30'	138 S1+	136 S1+
880-22122-32	BH-7 35'	151 S1+	147 S1+
880-22122-33	BH-7 40'	127	129
880-22122-34	BH-7 45'	143 S1+	144 S1+
880-22122-35	BH-7 50'	151 S1+	151 S1+
880-22122-36	BH-8 3'	154 S1+	150 S1+
880-22122-37	BH-8 5'	126	130
880-22122-38	BH-8 10'	126	129
880-22122-39	BH-8 15'	123	124
880-22122-40	BH-8 20'	150 S1+	143 S1+
880-22122-41	BH-8 25'	105	108
880-22122-41 MS	BH-8 25'	95	86
880-22122-41 MSD	BH-8 25'	99	90
880-22122-42	BH-8 30'	124	130
880-22122-43	BH-8 35'	100	106
880-22122-44	BH-8 40'	104	110

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Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-22122-45	BH-8 45'	106	115
880-22122-46	BH-8 50'	127	133 S1+
880-22122-47	BH-4 3'	119	123
880-22122-48	BH-4 5'	116	118
880-22122-49	BH-4 30'	123	125
880-22122-50	BH-4 35'	112	113
880-22122-51	BH-4 40'	118	118
880-22122-52	BH-4 45'	115	119
880-22122-53	BH-1 3'	120	122
880-22122-54	BH-1 5'	114	117
880-22122-55	BH-1 25'	120	121
880-22122-56	BH-1 30'	108	110
880-22122-57	BH-1 35'	112	115
880-22122-58	BH-1 40'	133 S1+	140 S1+
880-22122-59	BH-1 45'	116	121
LCS 880-41162/2-A	Lab Control Sample	135 S1+	131 S1+
LCS 880-41163/2-A	Lab Control Sample	109	122
LCS 880-41188/2-A	Lab Control Sample	99	97
LCSD 880-41162/3-A	Lab Control Sample Dup	132 S1+	148 S1+
LCSD 880-41163/3-A	Lab Control Sample Dup	140 S1+	137 S1+
LCSD 880-41188/3-A	Lab Control Sample Dup	92	90
MB 880-41162/1-A	Method Blank	126	131 S1+
MB 880-41163/1-A	Method Blank	115	124
MB 880-41188/1-A	Method Blank	96	105

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-40824/5-A

Matrix: Solid

Analysis Batch: 41419

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40824

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/01/22 15:55	12/09/22 11:49	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/01/22 15:55	12/09/22 11:49	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/01/22 15:55	12/09/22 11:49	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/01/22 15:55	12/09/22 11:49	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/01/22 15:55	12/09/22 11:49	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/01/22 15:55	12/09/22 11:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/01/22 15:55	12/09/22 11:49	1
1,4-Difluorobenzene (Surr)	88		70 - 130	12/01/22 15:55	12/09/22 11:49	1

Lab Sample ID: MB 880-40826/5-A

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40826

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:02	12/09/22 20:43	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:02	12/09/22 20:43	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:02	12/09/22 20:43	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/01/22 16:02	12/09/22 20:43	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:02	12/09/22 20:43	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/01/22 16:02	12/09/22 20:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	12/01/22 16:02	12/09/22 20:43	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/01/22 16:02	12/09/22 20:43	1

Lab Sample ID: MB 880-40828/5-A

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40828

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 08:18	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 08:18	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 08:18	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/01/22 16:08	12/10/22 08:18	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/01/22 16:08	12/10/22 08:18	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/01/22 16:08	12/10/22 08:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	12/01/22 16:08	12/10/22 08:18	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/01/22 16:08	12/10/22 08:18	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-40828/1-A

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1035		mg/Kg		104	70 - 130
Toluene	0.100	0.08537		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08111		mg/Kg		81	70 - 130
m,p-Xylenes	0.200	0.1576		mg/Kg		79	70 - 130
o-Xylene	0.100	0.07707		mg/Kg		77	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-40828/2-A

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40828

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1033		mg/Kg		103	70 - 130	0	35
Toluene	0.100	0.09271		mg/Kg		93	70 - 130	8	35
Ethylbenzene	0.100	0.09124		mg/Kg		91	70 - 130	12	35
m,p-Xylenes	0.200	0.1833		mg/Kg		92	70 - 130	15	35
o-Xylene	0.100	0.08954		mg/Kg		90	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-22122-1 MS

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: BH-5 3'

Prep Type: Total/NA

Prep Batch: 40828

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.0990	0.04411	F1	mg/Kg		45	70 - 130
Toluene	<0.00201	U F2 F1	0.0990	0.03531	F1	mg/Kg		35	70 - 130
Ethylbenzene	<0.00201	U F1	0.0990	0.03263	F1	mg/Kg		33	70 - 130
m,p-Xylenes	<0.00402	U F1	0.198	0.07689	F1	mg/Kg		39	70 - 130
o-Xylene	<0.00201	U F1	0.0990	0.04793	F1	mg/Kg		48	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	74		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-22122-1 MSD

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: BH-5 3'

Prep Type: Total/NA

Prep Batch: 40828

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.101	0.04985	F1	mg/Kg		49	70 - 130	12	35
Toluene	<0.00201	U F2 F1	0.101	0.04482	F1	mg/Kg		44	70 - 130	24	35
Ethylbenzene	<0.00201	U F1	0.101	0.04346	F1	mg/Kg		43	70 - 130	28	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-22122-1 MSD

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: BH-5 3'

Prep Type: Total/NA

Prep Batch: 40828

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00402	U F1	0.202	0.08106	F1	mg/Kg		40	70 - 130	5	35
o-Xylene	<0.00201	U F1	0.101	0.04105	F1	mg/Kg		40	70 - 130	15	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	85		70 - 130								
1,4-Difluorobenzene (Surr)	98		70 - 130								

Lab Sample ID: MB 880-40910/5-A

Matrix: Solid

Analysis Batch: 41566

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40910

Analysis Date: 1/25/23						Prep Date: 1/25/23		
Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	<0.00200	U	0.00200	mg/Kg		12/02/22 16:18	12/13/22 00:29	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/02/22 16:18	12/13/22 00:29	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/02/22 16:18	12/13/22 00:29	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/02/22 16:18	12/13/22 00:29	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/02/22 16:18	12/13/22 00:29	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/02/22 16:18	12/13/22 00:29	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	74		70 - 130			12/02/22 16:18	12/13/22 00:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130			12/02/22 16:18	12/13/22 00:29	1

Lab Sample ID: LCS 880-40910/1-A

Matrix: Solid

Analysis Batch: 41566

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40910

Top Data: 100%									
Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec
			Added	Result	Qualifier			Limits	
Benzene			0.100	0.09037		mg/Kg		90	70 - 130
Toluene			0.100	0.09680		mg/Kg		97	70 - 130
Ethylbenzene			0.100	0.1042		mg/Kg		104	70 - 130
m,p-Xylenes			0.200	0.2347		mg/Kg		117	70 - 130
o-Xylene			0.100	0.1151		mg/Kg		115	70 - 130
		LCS	LCS						
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130						
1,4-Difluorobenzene (Surr)	96		70 - 130						

Lab Sample ID: LCSD 880-40910/2-A

Matrix: Solid

Analysis Batch: 41566

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40910

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1092		mg/Kg		109	70 - 130	19	35
Toluene	0.100	0.1036		mg/Kg		104	70 - 130	7	35
Ethylbenzene	0.100	0.1081		mg/Kg		108	70 - 130	4	35
m,p-Xylenes	0.200	0.2415		mg/Kg		121	70 - 130	3	35
o-Xylene	0.100	0.1212		mg/Kg		121	70 - 130	5	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-22177-A-1-A MS
Matrix: Solid
Analysis Batch: 41566

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 40910

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.0996	0.06221	F1	mg/Kg		62	70 - 130
Toluene	<0.00201	U F2 F1	0.0996	0.06135	F1	mg/Kg		61	70 - 130
Ethylbenzene	<0.00201	U F2 F1	0.0996	0.07017		mg/Kg		70	70 - 130
m,p-Xylenes	<0.00402	U F2 F1	0.199	0.1467		mg/Kg		73	70 - 130
o-Xylene	<0.00201	U F2 F1	0.0996	0.07406		mg/Kg		74	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-22177-A-1-B MSD
Matrix: Solid
Analysis Batch: 41566

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 40910

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.0990	0.01383	F2 F1	mg/Kg		14	70 - 130	127	35
Toluene	<0.00201	U F2 F1	0.0990	0.01522	F2 F1	mg/Kg		14	70 - 130	120	35
Ethylbenzene	<0.00201	U F2 F1	0.0990	0.01843	F2 F1	mg/Kg		19	70 - 130	117	35
m,p-Xylenes	<0.00402	U F2 F1	0.198	0.03700	F2 F1	mg/Kg		18	70 - 130	119	35
o-Xylene	<0.00201	U F2 F1	0.0990	0.01909	F2 F1	mg/Kg		19	70 - 130	118	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 880-41388/5-A
Matrix: Solid
Analysis Batch: 41419

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41388

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:31	12/09/22 22:28	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:31	12/09/22 22:28	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:31	12/09/22 22:28	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/08/22 15:31	12/09/22 22:28	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:31	12/09/22 22:28	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/08/22 15:31	12/09/22 22:28	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	107		70 - 130	12/08/22 15:31	12/09/22 22:28	1		
1,4-Difluorobenzene (Surr)	85		70 - 130	12/08/22 15:31	12/09/22 22:28	1		

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-41388/1-A

Matrix: Solid

Analysis Batch: 41419

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41388

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09419		mg/Kg		94	70 - 130
Toluene	0.100	0.09374		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09567		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.2095		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1041		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-41388/2-A

Matrix: Solid

Analysis Batch: 41419

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 41388

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09887		mg/Kg		99	70 - 130	5	35
Toluene	0.100	0.09599		mg/Kg		96	70 - 130	2	35
Ethylbenzene	0.100	0.09558		mg/Kg		96	70 - 130	0	35
m,p-Xylenes	0.200	0.2089		mg/Kg		104	70 - 130	0	35
o-Xylene	0.100	0.1045		mg/Kg		105	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-3574-A-1-G MS

Matrix: Solid

Analysis Batch: 41419

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 41388

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.101	0.04857	F1	mg/Kg		48	70 - 130
Toluene	<0.00201	U F1	0.101	0.06399	F1	mg/Kg		63	70 - 130
Ethylbenzene	<0.00201	U	0.101	0.08339		mg/Kg		83	70 - 130
m,p-Xylenes	<0.00402	U	0.202	0.1827		mg/Kg		91	70 - 130
o-Xylene	<0.00201	U	0.101	0.09216		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: 890-3574-A-1-H MSD

Matrix: Solid

Analysis Batch: 41419

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 41388

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.0998	0.07639	F2	mg/Kg		77	70 - 130	45	35
Toluene	<0.00201	U F1	0.0998	0.07887		mg/Kg		79	70 - 130	21	35
Ethylbenzene	<0.00201	U	0.0998	0.09047		mg/Kg		91	70 - 130	8	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-3574-A-1-H MSD

Matrix: Solid

Analysis Batch: 41419

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 41388

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00402	U	0.200	0.1926		mg/Kg		96	70 - 130	5	35
o-Xylene	<0.00201	U	0.0998	0.09543		mg/Kg		96	70 - 130	3	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	116		70 - 130								
1,4-Difluorobenzene (Surr)	92		70 - 130								

Lab Sample ID: MB 880-41389/5-A

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41389

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 19:54	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 19:54	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 19:54	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/08/22 15:36	12/10/22 19:54	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 15:36	12/10/22 19:54	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/08/22 15:36	12/10/22 19:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130			12/08/22 15:36	12/10/22 19:54	1
1,4-Difluorobenzene (Surr)	100		70 - 130			12/08/22 15:36	12/10/22 19:54	1

Lab Sample ID: LCS 880-41389/1-A

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1239		mg/Kg		124	70 - 130
Toluene	0.100	0.1051		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1043		mg/Kg		104	70 - 130
m,p-Xylenes	0.200	0.2170		mg/Kg		109	70 - 130
o-Xylene	0.100	0.1089		mg/Kg		109	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	113		70 - 130				
1,4-Difluorobenzene (Surr)	104		70 - 130				

Lab Sample ID: LCSD 880-41389/2-A

Matrix: Solid

Analysis Batch: 41499

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 41389

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1079		mg/Kg		108	70 - 130	14	35
Toluene	0.100	0.09226		mg/Kg		92	70 - 130	13	35
Ethylbenzene	0.100	0.09154		mg/Kg		92	70 - 130	13	35
m,p-Xylenes	0.200	0.1914		mg/Kg		96	70 - 130	13	35
o-Xylene	0.100	0.09608		mg/Kg		96	70 - 130	13	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-22122-21 MS
Matrix: Solid
Analysis Batch: 41499

Client Sample ID: BH-6 35'
Prep Type: Total/NA
Prep Batch: 41389

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.08086		mg/Kg		79	70 - 130
Toluene	<0.00202	U F1	0.100	0.08081		mg/Kg		79	70 - 130
Ethylbenzene	<0.00202	U F1	0.100	0.08550		mg/Kg		83	70 - 130
m,p-Xylenes	<0.00403	U F1	0.201	0.1867		mg/Kg		92	70 - 130
o-Xylene	0.00225	F1	0.100	0.09538		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	128		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-22122-21 MSD
Matrix: Solid
Analysis Batch: 41499

Client Sample ID: BH-6 35'
Prep Type: Total/NA
Prep Batch: 41389

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.0990	0.07302		mg/Kg		72	70 - 130	10	35
Toluene	<0.00202	U F1	0.0990	0.06334	F1	mg/Kg		63	70 - 130	24	35
Ethylbenzene	<0.00202	U F1	0.0990	0.06434	F1	mg/Kg		63	70 - 130	28	35
m,p-Xylenes	<0.00403	U F1	0.198	0.1354	F1	mg/Kg		67	70 - 130	32	35
o-Xylene	0.00225	F1	0.0990	0.06894	F1	mg/Kg		67	70 - 130	32	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-41395/5-A
Matrix: Solid
Analysis Batch: 41565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41395

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/12/22 21:29	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/12/22 21:29	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/12/22 21:29	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/12/22 11:53	12/12/22 21:29	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/12/22 11:53	12/12/22 21:29	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/12/22 11:53	12/12/22 21:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	12/12/22 11:53	12/12/22 21:29	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/12/22 11:53	12/12/22 21:29	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-41395/1-A

Matrix: Solid

Analysis Batch: 41565

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1023		mg/Kg		102	70 - 130
Toluene	0.100	0.09929		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1053		mg/Kg		105	70 - 130
m,p-Xylenes	0.200	0.2256		mg/Kg		113	70 - 130
o-Xylene	0.100	0.1125		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-41395/2-A

Matrix: Solid

Analysis Batch: 41565

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 41395

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1055		mg/Kg		105	70 - 130	3	35
Toluene	0.100	0.09676		mg/Kg		97	70 - 130	3	35
Ethylbenzene	0.100	0.1022		mg/Kg		102	70 - 130	3	35
m,p-Xylenes	0.200	0.2215		mg/Kg		111	70 - 130	2	35
o-Xylene	0.100	0.1104		mg/Kg		110	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-3577-A-36-H MS

Matrix: Solid

Analysis Batch: 41565

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 41395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.101	0.09345		mg/Kg		91	70 - 130
Toluene	<0.00201	U	0.101	0.08738		mg/Kg		85	70 - 130
Ethylbenzene	<0.00201	U	0.101	0.09417		mg/Kg		92	70 - 130
m,p-Xylenes	<0.00402	U	0.202	0.1981		mg/Kg		97	70 - 130
o-Xylene	0.00237		0.101	0.1004		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 890-3577-A-36-I MSD

Matrix: Solid

Analysis Batch: 41565

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 41395

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.08777		mg/Kg		87	70 - 130	6	35
Toluene	<0.00201	U	0.0990	0.08340		mg/Kg		83	70 - 130	5	35
Ethylbenzene	<0.00201	U	0.0990	0.08816		mg/Kg		88	70 - 130	7	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-3577-A-36-I MSD

Matrix: Solid

Analysis Batch: 41565

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 41395

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00402	U	0.198	0.1853		mg/Kg		92	70 - 130	7	35
o-Xylene	0.00237		0.0990	0.09383		mg/Kg		92	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: MB 880-41400/5-A

Matrix: Solid

Analysis Batch: 41705

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41400

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/13/22 23:56	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/13/22 23:56	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/13/22 23:56	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/08/22 16:23	12/13/22 23:56	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:23	12/13/22 23:56	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/08/22 16:23	12/13/22 23:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	12/08/22 16:23	12/13/22 23:56	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/08/22 16:23	12/13/22 23:56	1

Lab Sample ID: LCS 880-41400/1-A

Matrix: Solid

Analysis Batch: 41705

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1049		mg/Kg		105	70 - 130
Toluene	0.100	0.09994		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1102		mg/Kg		110	70 - 130
m,p-Xylenes	0.200	0.2402		mg/Kg		120	70 - 130
o-Xylene	0.100	0.1173		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-41400/2-A

Matrix: Solid

Analysis Batch: 41705

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 41400

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08250		mg/Kg		82	70 - 130	24	35
Toluene	0.100	0.08174		mg/Kg		82	70 - 130	20	35
Ethylbenzene	0.100	0.08948		mg/Kg		89	70 - 130	21	35
m,p-Xylenes	0.200	0.1962		mg/Kg		98	70 - 130	20	35
o-Xylene	0.100	0.09728		mg/Kg		97	70 - 130	19	35

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-22122-50 MS
Matrix: Solid
Analysis Batch: 41705

Client Sample ID: BH-4 35'
Prep Type: Total/NA
Prep Batch: 41400

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08982		mg/Kg		90	70 - 130
Toluene	<0.00201	U	0.100	0.08948		mg/Kg		89	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.09715		mg/Kg		97	70 - 130
m,p-Xylenes	<0.00402	U	0.200	0.2154		mg/Kg		108	70 - 130
o-Xylene	<0.00201	U	0.100	0.1050		mg/Kg		104	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-22122-50 MSD
Matrix: Solid
Analysis Batch: 41705

Client Sample ID: BH-4 35'
Prep Type: Total/NA
Prep Batch: 41400

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00201	U	0.0996	0.07413		mg/Kg		74	70 - 130	19	35
Toluene	<0.00201	U	0.0996	0.07447		mg/Kg		75	70 - 130	18	35
Ethylbenzene	<0.00201	U	0.0996	0.08070		mg/Kg		81	70 - 130	19	35
m,p-Xylenes	<0.00402	U	0.199	0.1781		mg/Kg		89	70 - 130	19	35
o-Xylene	<0.00201	U	0.0996	0.08881		mg/Kg		89	70 - 130	17	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: MB 880-41401/5-A
Matrix: Solid
Analysis Batch: 41705

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41401

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:47	12/13/22 12:20	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:47	12/13/22 12:20	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:47	12/13/22 12:20	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/08/22 16:47	12/13/22 12:20	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/08/22 16:47	12/13/22 12:20	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/08/22 16:47	12/13/22 12:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	12/08/22 16:47	12/13/22 12:20	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/08/22 16:47	12/13/22 12:20	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-41490/5-A
Matrix: Solid
Analysis Batch: 41566

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41490

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/09/22 14:34	12/12/22 12:54	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/09/22 14:34	12/12/22 12:54	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/09/22 14:34	12/12/22 12:54	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/09/22 14:34	12/12/22 12:54	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/09/22 14:34	12/12/22 12:54	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/09/22 14:34	12/12/22 12:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	12/09/22 14:34	12/12/22 12:54	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/09/22 14:34	12/12/22 12:54	1

Lab Sample ID: MB 880-41570/5-A
Matrix: Solid
Analysis Batch: 41565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41570

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/12/22 08:35	12/12/22 10:55	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/12/22 08:35	12/12/22 10:55	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/12/22 08:35	12/12/22 10:55	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		12/12/22 08:35	12/12/22 10:55	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/12/22 08:35	12/12/22 10:55	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/12/22 08:35	12/12/22 10:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	12/12/22 08:35	12/12/22 10:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/12/22 08:35	12/12/22 10:55	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-41162/1-A
Matrix: Solid
Analysis Batch: 41216

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41162

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 08:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 08:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:41	12/07/22 08:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130	12/06/22 13:41	12/07/22 08:21	1
o-Terphenyl (Surr)	131	S1+	70 - 130	12/06/22 13:41	12/07/22 08:21	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-41162/2-A

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41162

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	920.3		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	954.2		mg/Kg		95	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	135	S1+	70 - 130				
o-Terphenyl (Surr)	131	S1+	70 - 130				

Lab Sample ID: LCSD 880-41162/3-A

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 41162

Top Bottom											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	849.1		mg/Kg		85	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	1073		mg/Kg		107	70 - 130	12	20
Bottom Bottom											
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane (Surr)	132	S1+	70 - 130								
o-Terphenyl (Surr)	148	S1+	70 - 130								

Lab Sample ID: 880-22122-1 MS

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: BH-5 3'

Prep Type: Total/NA

Prep Batch: 41162

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	999	1203		mg/Kg		118	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1176		mg/Kg		118	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	118		70 - 130								
o-Terphenyl (Surr)	112		70 - 130								

Lab Sample ID: 880-22122-1 MSD

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: BH-5 3'

Prep Type: Total/NA

Prep Batch: 41162

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	997	891.0	F2	mg/Kg	-	87	70 - 130	30	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	981.8		mg/Kg		98	70 - 130	18	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	97		70 - 130								

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-22122-1 MSD

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: BH-5 3'

Prep Type: Total/NA

Prep Batch: 41162

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	95		70 - 130

Lab Sample ID: MB 880-41163/1-A

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41163

	MB	MB							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 19:53	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 19:53	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 13:44	12/07/22 19:53	1	
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	115		70 - 130			12/06/22 13:44	12/07/22 19:53	1	
<i>o</i> -Terphenyl (Surr)	124		70 - 130			12/06/22 13:44	12/07/22 19:53	1	

Lab Sample ID: LCS 880-41163/2-A

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41163

		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10		1000	872.2		mg/Kg		87	70 - 130	
Diesel Range Organics (Over C10-C28)		1000	886.4		mg/Kg		89	70 - 130	
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	109		70 - 130						
<i>o</i> -Terphenyl (Surr)	122		70 - 130						

Lab Sample ID: LCSD 880-41163/3-A

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 41163

		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10		1000	999.2		mg/Kg		100	70 - 130	14	20
Diesel Range Organics (Over C10-C28)		1000	997.4		mg/Kg		100	70 - 130	12	20
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	140	S1+	70 - 130							
<i>o</i> -Terphenyl (Surr)	137	S1+	70 - 130							

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-22122-21 MS

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: BH-6 35'

Prep Type: Total/NA

Prep Batch: 41163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	855.2		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	934.3		mg/Kg		94	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	105		70 - 130								
o-Terphenyl (Surr)	101		70 - 130								

Lab Sample ID: 880-22122-21 MSD

Matrix: Solid

Analysis Batch: 41216

Client Sample ID: BH-6 35'

Prep Type: Total/NA

Prep Batch: 41163

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	897.8		mg/Kg		90	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	923.4		mg/Kg		93	70 - 130	1	20

Lab Sample ID: MB 880-41188/1-A

Matrix: Solid

Analysis Batch: 41213

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41188

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 08:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 08:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/06/22 15:09	12/07/22 08:36	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
%Recovery	Qualifier							
1-Chlorooctane (Surr)	96		70 - 130			12/06/22 15:09	12/07/22 08:36	1
o-Terphenyl (Surr)	105		70 - 130			12/06/22 15:09	12/07/22 08:36	1

Lab Sample ID: LCS 880-41188/2-A

Matrix: Solid

Analysis Batch: 41213

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41188

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	854.5		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	798.7		mg/Kg		80	70 - 130

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-41188/2-A

Matrix: Solid

Analysis Batch: 41213

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41188

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-41188/3-A

Matrix: Solid

Analysis Batch: 41213

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 41188

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	874.7		mg/Kg		87	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	810.6		mg/Kg		81	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	92		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: 880-22122-41 MS

Matrix: Solid

Analysis Batch: 41213

Client Sample ID: BH-8 25'

Prep Type: Total/NA

Prep Batch: 41188

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	887.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	726.7		mg/Kg		73	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	86		70 - 130

Lab Sample ID: 880-22122-41 MSD

Matrix: Solid

Analysis Batch: 41213

Client Sample ID: BH-8 25'

Prep Type: Total/NA

Prep Batch: 41188

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	916.1		mg/Kg		90	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	774.8		mg/Kg		78	70 - 130	6	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	90		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-40954/1-A

Matrix: Solid

Analysis Batch: 41020

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			12/06/22 04:05	1

Lab Sample ID: LCS 880-40954/2-A

Matrix: Solid

Analysis Batch: 41020

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.0		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-40954/3-A

Matrix: Solid

Analysis Batch: 41020

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.9		mg/Kg		101	90 - 110	2	20

Lab Sample ID: 880-22122-42 MS

Matrix: Solid

Analysis Batch: 41020

Client Sample ID: BH-8 30'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	44.6		249	299.8		mg/Kg		102	90 - 110

Lab Sample ID: 880-22122-42 MSD

Matrix: Solid

Analysis Batch: 41020

Client Sample ID: BH-8 30'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	44.6		249	293.8		mg/Kg		100	90 - 110	2	20

Lab Sample ID: MB 880-40955/1-A

Matrix: Solid

Analysis Batch: 41021

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			12/06/22 08:50	1

Lab Sample ID: LCS 880-40955/2-A

Matrix: Solid

Analysis Batch: 41021

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.8		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-40955/3-A

Matrix: Solid

Analysis Batch: 41021

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.5		mg/Kg		100	90 - 110	1	20

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-22122-53 MS

Matrix: Solid

Analysis Batch: 41021

Client Sample ID: BH-1 3'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.3		249	258.4		mg/Kg		98	90 - 110

Lab Sample ID: 880-22122-53 MSD

Matrix: Solid

Analysis Batch: 41021

Client Sample ID: BH-1 3'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.3		249	269.7		mg/Kg		103	90 - 110	4	20

Lab Sample ID: MB 880-40971/1-A

Matrix: Solid

Analysis Batch: 41088

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			12/07/22 17:20	1

Lab Sample ID: LCS 880-40971/2-A

Matrix: Solid

Analysis Batch: 41088

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.3		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-40971/3-A

Matrix: Solid

Analysis Batch: 41088

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.8		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-22122-10 MS

Matrix: Solid

Analysis Batch: 41088

Client Sample ID: BH-3 30'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	18.2		249	273.4		mg/Kg		102	90 - 110

Lab Sample ID: 880-22122-10 MSD

Matrix: Solid

Analysis Batch: 41088

Client Sample ID: BH-3 30'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	18.2		249	285.7		mg/Kg		107	90 - 110	4	20

Lab Sample ID: MB 880-40973/1-A

Matrix: Solid

Analysis Batch: 41091

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			12/09/22 01:56	1

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-40973/2-A

Matrix: Solid

Analysis Batch: 41091

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	269.5		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-40973/3-A

Matrix: Solid

Analysis Batch: 41091

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	270.5		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-22122-20 MS

Matrix: Solid

Analysis Batch: 41091

Client Sample ID: BH-6 30'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2280	F1	1260	3792	F1	mg/Kg		121	90 - 110

Lab Sample ID: 880-22122-20 MSD

Matrix: Solid

Analysis Batch: 41091

Client Sample ID: BH-6 30'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2280	F1	1260	3793	F1	mg/Kg		121	90 - 110	0	20

Lab Sample ID: 880-22122-30 MS

Matrix: Solid

Analysis Batch: 41091

Client Sample ID: BH-7 25'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2590	F1	1250	4082	F1	mg/Kg		119	90 - 110

Lab Sample ID: 880-22122-30 MSD

Matrix: Solid

Analysis Batch: 41091

Client Sample ID: BH-7 25'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2590	F1	1250	4090	F1	mg/Kg		120	90 - 110	0	20

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC VOA

Prep Batch: 40824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-40824/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 40826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-40826/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 40828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-1	BH-5 3'	Total/NA	Solid	5035	
880-22122-2	BH-5 5'	Total/NA	Solid	5035	
880-22122-3	BH-5 25'	Total/NA	Solid	5035	
880-22122-4	BH-5 30'	Total/NA	Solid	5035	
880-22122-5	BH-5 35'	Total/NA	Solid	5035	
880-22122-6	BH-5 40'	Total/NA	Solid	5035	
880-22122-7	BH-5 45'	Total/NA	Solid	5035	
880-22122-8	BH-3 3'	Total/NA	Solid	5035	
880-22122-9	BH-3 5'	Total/NA	Solid	5035	
880-22122-10	BH-3 30'	Total/NA	Solid	5035	
880-22122-11	BH-3 35'	Total/NA	Solid	5035	
880-22122-12	BH-3 40'	Total/NA	Solid	5035	
880-22122-13	BH-3 45'	Total/NA	Solid	5035	
880-22122-14	BH-6 3'	Total/NA	Solid	5035	
880-22122-15	BH-6 5'	Total/NA	Solid	5035	
880-22122-16	BH-6 10'	Total/NA	Solid	5035	
880-22122-17	BH-6 15'	Total/NA	Solid	5035	
880-22122-18	BH-6 20'	Total/NA	Solid	5035	
880-22122-19	BH-6 25'	Total/NA	Solid	5035	
880-22122-20	BH-6 30'	Total/NA	Solid	5035	
MB 880-40828/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40828/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40828/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-22122-1 MS	BH-5 3'	Total/NA	Solid	5035	
880-22122-1 MSD	BH-5 3'	Total/NA	Solid	5035	

Prep Batch: 40910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-44	BH-8 40'	Total/NA	Solid	5035	
MB 880-40910/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40910/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40910/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-22177-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-22177-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 41388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-41	BH-8 25'	Total/NA	Solid	5035	
880-22122-42	BH-8 30'	Total/NA	Solid	5035	
880-22122-43	BH-8 35'	Total/NA	Solid	5035	
MB 880-41388/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-41388/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-41388/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC VOA (Continued)

Prep Batch: 41388 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3574-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
890-3574-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 41389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-21	BH-6 35'	Total/NA	Solid	5035	
880-22122-22	BH-6 40'	Total/NA	Solid	5035	
880-22122-23	BH-6 45'	Total/NA	Solid	5035	
880-22122-24	BH-6 50'	Total/NA	Solid	5035	
880-22122-25	BH-7 3'	Total/NA	Solid	5035	
880-22122-26	BH-7 5'	Total/NA	Solid	5035	
880-22122-28	BH-7 15'	Total/NA	Solid	5035	
880-22122-29	BH-7 20'	Total/NA	Solid	5035	
880-22122-30	BH-7 25'	Total/NA	Solid	5035	
880-22122-31	BH-7 30'	Total/NA	Solid	5035	
880-22122-33	BH-7 40'	Total/NA	Solid	5035	
880-22122-34	BH-7 45'	Total/NA	Solid	5035	
880-22122-35	BH-7 50'	Total/NA	Solid	5035	
880-22122-37	BH-8 5'	Total/NA	Solid	5035	
880-22122-38	BH-8 10'	Total/NA	Solid	5035	
880-22122-40	BH-8 20'	Total/NA	Solid	5035	
MB 880-41389/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-41389/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-41389/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-22122-21 MS	BH-6 35'	Total/NA	Solid	5035	
880-22122-21 MSD	BH-6 35'	Total/NA	Solid	5035	

Prep Batch: 41395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-27	BH-7 10'	Total/NA	Solid	5035	
880-22122-32	BH-7 35'	Total/NA	Solid	5035	
880-22122-36	BH-8 3'	Total/NA	Solid	5035	
880-22122-39	BH-8 15'	Total/NA	Solid	5035	
880-22122-45	BH-8 45'	Total/NA	Solid	5035	
880-22122-46	BH-8 50'	Total/NA	Solid	5035	
880-22122-47	BH-4 3'	Total/NA	Solid	5035	
880-22122-48	BH-4 5'	Total/NA	Solid	5035	
880-22122-49	BH-4 30'	Total/NA	Solid	5035	
MB 880-41395/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-41395/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-41395/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3577-A-36-H MS	Matrix Spike	Total/NA	Solid	5035	
890-3577-A-36-I MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 41400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-50	BH-4 35'	Total/NA	Solid	5035	
880-22122-51	BH-4 40'	Total/NA	Solid	5035	
880-22122-52	BH-4 45'	Total/NA	Solid	5035	
880-22122-53	BH-1 3'	Total/NA	Solid	5035	
880-22122-54	BH-1 5'	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC VOA (Continued)

Prep Batch: 41400 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-55	BH-1 25'	Total/NA	Solid	5035	
880-22122-56	BH-1 30'	Total/NA	Solid	5035	
880-22122-57	BH-1 35'	Total/NA	Solid	5035	
880-22122-58	BH-1 40'	Total/NA	Solid	5035	
880-22122-59	BH-1 45'	Total/NA	Solid	5035	
MB 880-41400/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-41400/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-41400/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-22122-50 MS	BH-4 35'	Total/NA	Solid	5035	
880-22122-50 MSD	BH-4 35'	Total/NA	Solid	5035	

Prep Batch: 41401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-41401/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 41419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-41	BH-8 25'	Total/NA	Solid	8021B	41388
880-22122-42	BH-8 30'	Total/NA	Solid	8021B	41388
880-22122-43	BH-8 35'	Total/NA	Solid	8021B	41388
MB 880-40824/5-A	Method Blank	Total/NA	Solid	8021B	40824
MB 880-41388/5-A	Method Blank	Total/NA	Solid	8021B	41388
LCS 880-41388/1-A	Lab Control Sample	Total/NA	Solid	8021B	41388
LCSD 880-41388/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	41388
890-3574-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	41388
890-3574-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	41388

Prep Batch: 41490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-41490/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 41499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-1	BH-5 3'	Total/NA	Solid	8021B	40828
880-22122-2	BH-5 5'	Total/NA	Solid	8021B	40828
880-22122-3	BH-5 25'	Total/NA	Solid	8021B	40828
880-22122-4	BH-5 30'	Total/NA	Solid	8021B	40828
880-22122-5	BH-5 35'	Total/NA	Solid	8021B	40828
880-22122-6	BH-5 40'	Total/NA	Solid	8021B	40828
880-22122-7	BH-5 45'	Total/NA	Solid	8021B	40828
880-22122-8	BH-3 3'	Total/NA	Solid	8021B	40828
880-22122-9	BH-3 5'	Total/NA	Solid	8021B	40828
880-22122-10	BH-3 30'	Total/NA	Solid	8021B	40828
880-22122-11	BH-3 35'	Total/NA	Solid	8021B	40828
880-22122-12	BH-3 40'	Total/NA	Solid	8021B	40828
880-22122-13	BH-3 45'	Total/NA	Solid	8021B	40828
880-22122-14	BH-6 3'	Total/NA	Solid	8021B	40828
880-22122-15	BH-6 5'	Total/NA	Solid	8021B	40828
880-22122-16	BH-6 10'	Total/NA	Solid	8021B	40828
880-22122-17	BH-6 15'	Total/NA	Solid	8021B	40828
880-22122-18	BH-6 20'	Total/NA	Solid	8021B	40828

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC VOA (Continued)

Analysis Batch: 41499 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-19	BH-6 25'	Total/NA	Solid	8021B	40828
880-22122-20	BH-6 30'	Total/NA	Solid	8021B	40828
880-22122-21	BH-6 35'	Total/NA	Solid	8021B	41389
880-22122-22	BH-6 40'	Total/NA	Solid	8021B	41389
880-22122-23	BH-6 45'	Total/NA	Solid	8021B	41389
880-22122-24	BH-6 50'	Total/NA	Solid	8021B	41389
880-22122-25	BH-7 3'	Total/NA	Solid	8021B	41389
880-22122-26	BH-7 5'	Total/NA	Solid	8021B	41389
880-22122-28	BH-7 15'	Total/NA	Solid	8021B	41389
880-22122-29	BH-7 20'	Total/NA	Solid	8021B	41389
880-22122-30	BH-7 25'	Total/NA	Solid	8021B	41389
880-22122-31	BH-7 30'	Total/NA	Solid	8021B	41389
880-22122-33	BH-7 40'	Total/NA	Solid	8021B	41389
880-22122-34	BH-7 45'	Total/NA	Solid	8021B	41389
880-22122-35	BH-7 50'	Total/NA	Solid	8021B	41389
880-22122-37	BH-8 5'	Total/NA	Solid	8021B	41389
880-22122-38	BH-8 10'	Total/NA	Solid	8021B	41389
880-22122-40	BH-8 20'	Total/NA	Solid	8021B	41389
MB 880-40826/5-A	Method Blank	Total/NA	Solid	8021B	40826
MB 880-40828/5-A	Method Blank	Total/NA	Solid	8021B	40828
MB 880-41389/5-A	Method Blank	Total/NA	Solid	8021B	41389
LCS 880-40828/1-A	Lab Control Sample	Total/NA	Solid	8021B	40828
LCS 880-41389/1-A	Lab Control Sample	Total/NA	Solid	8021B	41389
LCSD 880-40828/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40828
LCSD 880-41389/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	41389
880-22122-1 MS	BH-5 3'	Total/NA	Solid	8021B	40828
880-22122-1 MSD	BH-5 3'	Total/NA	Solid	8021B	40828
880-22122-21 MS	BH-6 35'	Total/NA	Solid	8021B	41389
880-22122-21 MSD	BH-6 35'	Total/NA	Solid	8021B	41389

Analysis Batch: 41565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-27	BH-7 10'	Total/NA	Solid	8021B	41395
880-22122-32	BH-7 35'	Total/NA	Solid	8021B	41395
880-22122-36	BH-8 3'	Total/NA	Solid	8021B	41395
880-22122-39	BH-8 15'	Total/NA	Solid	8021B	41395
880-22122-45	BH-8 45'	Total/NA	Solid	8021B	41395
880-22122-46	BH-8 50'	Total/NA	Solid	8021B	41395
880-22122-47	BH-4 3'	Total/NA	Solid	8021B	41395
880-22122-48	BH-4 5'	Total/NA	Solid	8021B	41395
880-22122-49	BH-4 30'	Total/NA	Solid	8021B	41395
MB 880-41395/5-A	Method Blank	Total/NA	Solid	8021B	41395
MB 880-41570/5-A	Method Blank	Total/NA	Solid	8021B	41570
LCS 880-41395/1-A	Lab Control Sample	Total/NA	Solid	8021B	41395
LCSD 880-41395/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	41395
890-3577-A-36-H MS	Matrix Spike	Total/NA	Solid	8021B	41395
890-3577-A-36-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	41395

Analysis Batch: 41566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-44	BH-8 40'	Total/NA	Solid	8021B	40910

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC VOA (Continued)

Analysis Batch: 41566 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-40910/5-A	Method Blank	Total/NA	Solid	8021B	40910
MB 880-41490/5-A	Method Blank	Total/NA	Solid	8021B	41490
LCS 880-40910/1-A	Lab Control Sample	Total/NA	Solid	8021B	40910
LCSD 880-40910/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40910
880-22177-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	40910
880-22177-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40910

Prep Batch: 41570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-41570/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 41660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-1	BH-5 3'	Total/NA	Solid	Total BTEX	
880-22122-2	BH-5 5'	Total/NA	Solid	Total BTEX	
880-22122-3	BH-5 25'	Total/NA	Solid	Total BTEX	
880-22122-4	BH-5 30'	Total/NA	Solid	Total BTEX	
880-22122-5	BH-5 35'	Total/NA	Solid	Total BTEX	
880-22122-6	BH-5 40'	Total/NA	Solid	Total BTEX	
880-22122-7	BH-5 45'	Total/NA	Solid	Total BTEX	
880-22122-8	BH-3 3'	Total/NA	Solid	Total BTEX	
880-22122-9	BH-3 5'	Total/NA	Solid	Total BTEX	
880-22122-10	BH-3 30'	Total/NA	Solid	Total BTEX	
880-22122-11	BH-3 35'	Total/NA	Solid	Total BTEX	
880-22122-12	BH-3 40'	Total/NA	Solid	Total BTEX	
880-22122-13	BH-3 45'	Total/NA	Solid	Total BTEX	
880-22122-14	BH-6 3'	Total/NA	Solid	Total BTEX	
880-22122-15	BH-6 5'	Total/NA	Solid	Total BTEX	
880-22122-16	BH-6 10'	Total/NA	Solid	Total BTEX	
880-22122-17	BH-6 15'	Total/NA	Solid	Total BTEX	
880-22122-18	BH-6 20'	Total/NA	Solid	Total BTEX	
880-22122-19	BH-6 25'	Total/NA	Solid	Total BTEX	
880-22122-20	BH-6 30'	Total/NA	Solid	Total BTEX	
880-22122-21	BH-6 35'	Total/NA	Solid	Total BTEX	
880-22122-22	BH-6 40'	Total/NA	Solid	Total BTEX	
880-22122-23	BH-6 45'	Total/NA	Solid	Total BTEX	
880-22122-24	BH-6 50'	Total/NA	Solid	Total BTEX	
880-22122-25	BH-7 3'	Total/NA	Solid	Total BTEX	
880-22122-26	BH-7 5'	Total/NA	Solid	Total BTEX	
880-22122-27	BH-7 10'	Total/NA	Solid	Total BTEX	
880-22122-28	BH-7 15'	Total/NA	Solid	Total BTEX	
880-22122-29	BH-7 20'	Total/NA	Solid	Total BTEX	
880-22122-30	BH-7 25'	Total/NA	Solid	Total BTEX	
880-22122-31	BH-7 30'	Total/NA	Solid	Total BTEX	
880-22122-32	BH-7 35'	Total/NA	Solid	Total BTEX	
880-22122-33	BH-7 40'	Total/NA	Solid	Total BTEX	
880-22122-34	BH-7 45'	Total/NA	Solid	Total BTEX	
880-22122-35	BH-7 50'	Total/NA	Solid	Total BTEX	
880-22122-36	BH-8 3'	Total/NA	Solid	Total BTEX	
880-22122-37	BH-8 5'	Total/NA	Solid	Total BTEX	
880-22122-38	BH-8 10'	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC VOA (Continued)

Analysis Batch: 41660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-39	BH-8 15'	Total/NA	Solid	Total BTEX	
880-22122-40	BH-8 20'	Total/NA	Solid	Total BTEX	
880-22122-41	BH-8 25'	Total/NA	Solid	Total BTEX	
880-22122-42	BH-8 30'	Total/NA	Solid	Total BTEX	
880-22122-43	BH-8 35'	Total/NA	Solid	Total BTEX	
880-22122-44	BH-8 40'	Total/NA	Solid	Total BTEX	
880-22122-45	BH-8 45'	Total/NA	Solid	Total BTEX	
880-22122-46	BH-8 50'	Total/NA	Solid	Total BTEX	
880-22122-47	BH-4 3'	Total/NA	Solid	Total BTEX	
880-22122-48	BH-4 5'	Total/NA	Solid	Total BTEX	
880-22122-49	BH-4 30'	Total/NA	Solid	Total BTEX	
880-22122-50	BH-4 35'	Total/NA	Solid	Total BTEX	
880-22122-51	BH-4 40'	Total/NA	Solid	Total BTEX	
880-22122-52	BH-4 45'	Total/NA	Solid	Total BTEX	
880-22122-53	BH-1 3'	Total/NA	Solid	Total BTEX	
880-22122-54	BH-1 5'	Total/NA	Solid	Total BTEX	
880-22122-55	BH-1 25'	Total/NA	Solid	Total BTEX	
880-22122-56	BH-1 30'	Total/NA	Solid	Total BTEX	
880-22122-57	BH-1 35'	Total/NA	Solid	Total BTEX	
880-22122-58	BH-1 40'	Total/NA	Solid	Total BTEX	
880-22122-59	BH-1 45'	Total/NA	Solid	Total BTEX	

Analysis Batch: 41705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-50	BH-4 35'	Total/NA	Solid	8021B	41400
880-22122-51	BH-4 40'	Total/NA	Solid	8021B	41400
880-22122-52	BH-4 45'	Total/NA	Solid	8021B	41400
880-22122-53	BH-1 3'	Total/NA	Solid	8021B	41400
880-22122-54	BH-1 5'	Total/NA	Solid	8021B	41400
880-22122-55	BH-1 25'	Total/NA	Solid	8021B	41400
880-22122-56	BH-1 30'	Total/NA	Solid	8021B	41400
880-22122-57	BH-1 35'	Total/NA	Solid	8021B	41400
880-22122-58	BH-1 40'	Total/NA	Solid	8021B	41400
880-22122-59	BH-1 45'	Total/NA	Solid	8021B	41400
MB 880-41400/5-A	Method Blank	Total/NA	Solid	8021B	41400
MB 880-41401/5-A	Method Blank	Total/NA	Solid	8021B	41401
LCS 880-41400/1-A	Lab Control Sample	Total/NA	Solid	8021B	41400
LCSD 880-41400/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	41400
880-22122-50 MS	BH-4 35'	Total/NA	Solid	8021B	41400
880-22122-50 MSD	BH-4 35'	Total/NA	Solid	8021B	41400

GC Semi VOA

Prep Batch: 41162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-1	BH-5 3'	Total/NA	Solid	8015NM Prep	
880-22122-2	BH-5 5'	Total/NA	Solid	8015NM Prep	
880-22122-3	BH-5 25'	Total/NA	Solid	8015NM Prep	
880-22122-4	BH-5 30'	Total/NA	Solid	8015NM Prep	
880-22122-5	BH-5 35'	Total/NA	Solid	8015NM Prep	
880-22122-6	BH-5 40'	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC Semi VOA (Continued)

Prep Batch: 41162 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-7	BH-5 45'	Total/NA	Solid	8015NM Prep	
880-22122-8	BH-3 3'	Total/NA	Solid	8015NM Prep	
880-22122-9	BH-3 5'	Total/NA	Solid	8015NM Prep	
880-22122-10	BH-3 30'	Total/NA	Solid	8015NM Prep	
880-22122-11	BH-3 35'	Total/NA	Solid	8015NM Prep	
880-22122-12	BH-3 40'	Total/NA	Solid	8015NM Prep	
880-22122-13	BH-3 45'	Total/NA	Solid	8015NM Prep	
880-22122-14	BH-6 3'	Total/NA	Solid	8015NM Prep	
880-22122-15	BH-6 5'	Total/NA	Solid	8015NM Prep	
880-22122-16	BH-6 10'	Total/NA	Solid	8015NM Prep	
880-22122-17	BH-6 15'	Total/NA	Solid	8015NM Prep	
880-22122-18	BH-6 20'	Total/NA	Solid	8015NM Prep	
880-22122-19	BH-6 25'	Total/NA	Solid	8015NM Prep	
880-22122-20	BH-6 30'	Total/NA	Solid	8015NM Prep	
MB 880-41162/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-41162/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-41162/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-22122-1 MS	BH-5 3'	Total/NA	Solid	8015NM Prep	
880-22122-1 MSD	BH-5 3'	Total/NA	Solid	8015NM Prep	

Prep Batch: 41163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-21	BH-6 35'	Total/NA	Solid	8015NM Prep	
880-22122-22	BH-6 40'	Total/NA	Solid	8015NM Prep	
880-22122-23	BH-6 45'	Total/NA	Solid	8015NM Prep	
880-22122-24	BH-6 50'	Total/NA	Solid	8015NM Prep	
880-22122-25	BH-7 3'	Total/NA	Solid	8015NM Prep	
880-22122-26	BH-7 5'	Total/NA	Solid	8015NM Prep	
880-22122-27	BH-7 10'	Total/NA	Solid	8015NM Prep	
880-22122-28	BH-7 15'	Total/NA	Solid	8015NM Prep	
880-22122-29	BH-7 20'	Total/NA	Solid	8015NM Prep	
880-22122-30	BH-7 25'	Total/NA	Solid	8015NM Prep	
880-22122-31	BH-7 30'	Total/NA	Solid	8015NM Prep	
880-22122-32	BH-7 35'	Total/NA	Solid	8015NM Prep	
880-22122-33	BH-7 40'	Total/NA	Solid	8015NM Prep	
880-22122-34	BH-7 45'	Total/NA	Solid	8015NM Prep	
880-22122-35	BH-7 50'	Total/NA	Solid	8015NM Prep	
880-22122-36	BH-8 3'	Total/NA	Solid	8015NM Prep	
880-22122-37	BH-8 5'	Total/NA	Solid	8015NM Prep	
880-22122-38	BH-8 10'	Total/NA	Solid	8015NM Prep	
880-22122-39	BH-8 15'	Total/NA	Solid	8015NM Prep	
880-22122-40	BH-8 20'	Total/NA	Solid	8015NM Prep	
MB 880-41163/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-41163/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-41163/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-22122-21 MS	BH-6 35'	Total/NA	Solid	8015NM Prep	
880-22122-21 MSD	BH-6 35'	Total/NA	Solid	8015NM Prep	

Prep Batch: 41188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-41	BH-8 25'	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC Semi VOA (Continued)

Prep Batch: 41188 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-42	BH-8 30'	Total/NA	Solid	8015NM Prep	
880-22122-43	BH-8 35'	Total/NA	Solid	8015NM Prep	
880-22122-44	BH-8 40'	Total/NA	Solid	8015NM Prep	
880-22122-45	BH-8 45'	Total/NA	Solid	8015NM Prep	
880-22122-46	BH-8 50'	Total/NA	Solid	8015NM Prep	
880-22122-47	BH-4 3'	Total/NA	Solid	8015NM Prep	
880-22122-48	BH-4 5'	Total/NA	Solid	8015NM Prep	
880-22122-49	BH-4 30'	Total/NA	Solid	8015NM Prep	
880-22122-50	BH-4 35'	Total/NA	Solid	8015NM Prep	
880-22122-51	BH-4 40'	Total/NA	Solid	8015NM Prep	
880-22122-52	BH-4 45'	Total/NA	Solid	8015NM Prep	
880-22122-53	BH-1 3'	Total/NA	Solid	8015NM Prep	
880-22122-54	BH-1 5'	Total/NA	Solid	8015NM Prep	
880-22122-55	BH-1 25'	Total/NA	Solid	8015NM Prep	
880-22122-56	BH-1 30'	Total/NA	Solid	8015NM Prep	
880-22122-57	BH-1 35'	Total/NA	Solid	8015NM Prep	
880-22122-58	BH-1 40'	Total/NA	Solid	8015NM Prep	
880-22122-59	BH-1 45'	Total/NA	Solid	8015NM Prep	
MB 880-41188/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-41188/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-41188/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-22122-41 MS	BH-8 25'	Total/NA	Solid	8015NM Prep	
880-22122-41 MSD	BH-8 25'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 41213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-41	BH-8 25'	Total/NA	Solid	8015B NM	41188
880-22122-42	BH-8 30'	Total/NA	Solid	8015B NM	41188
880-22122-43	BH-8 35'	Total/NA	Solid	8015B NM	41188
880-22122-44	BH-8 40'	Total/NA	Solid	8015B NM	41188
880-22122-45	BH-8 45'	Total/NA	Solid	8015B NM	41188
880-22122-46	BH-8 50'	Total/NA	Solid	8015B NM	41188
880-22122-47	BH-4 3'	Total/NA	Solid	8015B NM	41188
880-22122-48	BH-4 5'	Total/NA	Solid	8015B NM	41188
880-22122-49	BH-4 30'	Total/NA	Solid	8015B NM	41188
880-22122-50	BH-4 35'	Total/NA	Solid	8015B NM	41188
880-22122-51	BH-4 40'	Total/NA	Solid	8015B NM	41188
880-22122-52	BH-4 45'	Total/NA	Solid	8015B NM	41188
880-22122-53	BH-1 3'	Total/NA	Solid	8015B NM	41188
880-22122-54	BH-1 5'	Total/NA	Solid	8015B NM	41188
880-22122-55	BH-1 25'	Total/NA	Solid	8015B NM	41188
880-22122-56	BH-1 30'	Total/NA	Solid	8015B NM	41188
880-22122-57	BH-1 35'	Total/NA	Solid	8015B NM	41188
880-22122-58	BH-1 40'	Total/NA	Solid	8015B NM	41188
880-22122-59	BH-1 45'	Total/NA	Solid	8015B NM	41188
MB 880-41188/1-A	Method Blank	Total/NA	Solid	8015B NM	41188
LCS 880-41188/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	41188
LCSD 880-41188/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	41188
880-22122-41 MS	BH-8 25'	Total/NA	Solid	8015B NM	41188
880-22122-41 MSD	BH-8 25'	Total/NA	Solid	8015B NM	41188

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC Semi VOA

Analysis Batch: 41216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-1	BH-5 3'	Total/NA	Solid	8015B NM	41162
880-22122-2	BH-5 5'	Total/NA	Solid	8015B NM	41162
880-22122-3	BH-5 25'	Total/NA	Solid	8015B NM	41162
880-22122-4	BH-5 30'	Total/NA	Solid	8015B NM	41162
880-22122-5	BH-5 35'	Total/NA	Solid	8015B NM	41162
880-22122-6	BH-5 40'	Total/NA	Solid	8015B NM	41162
880-22122-7	BH-5 45'	Total/NA	Solid	8015B NM	41162
880-22122-8	BH-3 3'	Total/NA	Solid	8015B NM	41162
880-22122-9	BH-3 5'	Total/NA	Solid	8015B NM	41162
880-22122-10	BH-3 30'	Total/NA	Solid	8015B NM	41162
880-22122-11	BH-3 35'	Total/NA	Solid	8015B NM	41162
880-22122-12	BH-3 40'	Total/NA	Solid	8015B NM	41162
880-22122-13	BH-3 45'	Total/NA	Solid	8015B NM	41162
880-22122-14	BH-6 3'	Total/NA	Solid	8015B NM	41162
880-22122-15	BH-6 5'	Total/NA	Solid	8015B NM	41162
880-22122-16	BH-6 10'	Total/NA	Solid	8015B NM	41162
880-22122-17	BH-6 15'	Total/NA	Solid	8015B NM	41162
880-22122-18	BH-6 20'	Total/NA	Solid	8015B NM	41162
880-22122-19	BH-6 25'	Total/NA	Solid	8015B NM	41162
880-22122-20	BH-6 30'	Total/NA	Solid	8015B NM	41162
880-22122-21	BH-6 35'	Total/NA	Solid	8015B NM	41163
880-22122-22	BH-6 40'	Total/NA	Solid	8015B NM	41163
880-22122-23	BH-6 45'	Total/NA	Solid	8015B NM	41163
880-22122-24	BH-6 50'	Total/NA	Solid	8015B NM	41163
880-22122-25	BH-7 3'	Total/NA	Solid	8015B NM	41163
880-22122-26	BH-7 5'	Total/NA	Solid	8015B NM	41163
880-22122-27	BH-7 10'	Total/NA	Solid	8015B NM	41163
880-22122-28	BH-7 15'	Total/NA	Solid	8015B NM	41163
880-22122-29	BH-7 20'	Total/NA	Solid	8015B NM	41163
880-22122-30	BH-7 25'	Total/NA	Solid	8015B NM	41163
880-22122-31	BH-7 30'	Total/NA	Solid	8015B NM	41163
880-22122-32	BH-7 35'	Total/NA	Solid	8015B NM	41163
880-22122-33	BH-7 40'	Total/NA	Solid	8015B NM	41163
880-22122-34	BH-7 45'	Total/NA	Solid	8015B NM	41163
880-22122-35	BH-7 50'	Total/NA	Solid	8015B NM	41163
880-22122-36	BH-8 3'	Total/NA	Solid	8015B NM	41163
880-22122-37	BH-8 5'	Total/NA	Solid	8015B NM	41163
880-22122-38	BH-8 10'	Total/NA	Solid	8015B NM	41163
880-22122-39	BH-8 15'	Total/NA	Solid	8015B NM	41163
880-22122-40	BH-8 20'	Total/NA	Solid	8015B NM	41163
MB 880-41162/1-A	Method Blank	Total/NA	Solid	8015B NM	41162
MB 880-41163/1-A	Method Blank	Total/NA	Solid	8015B NM	41163
LCS 880-41162/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	41162
LCS 880-41163/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	41163
LCSD 880-41162/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	41162
LCSD 880-41163/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	41163
880-22122-1 MS	BH-5 3'	Total/NA	Solid	8015B NM	41162
880-22122-1 MSD	BH-5 3'	Total/NA	Solid	8015B NM	41162
880-22122-21 MS	BH-6 35'	Total/NA	Solid	8015B NM	41163
880-22122-21 MSD	BH-6 35'	Total/NA	Solid	8015B NM	41163

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC Semi VOA

Analysis Batch: 41341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-1	BH-5 3'	Total/NA	Solid	8015 NM	
880-22122-2	BH-5 5'	Total/NA	Solid	8015 NM	
880-22122-3	BH-5 25'	Total/NA	Solid	8015 NM	
880-22122-4	BH-5 30'	Total/NA	Solid	8015 NM	
880-22122-5	BH-5 35'	Total/NA	Solid	8015 NM	
880-22122-6	BH-5 40'	Total/NA	Solid	8015 NM	
880-22122-7	BH-5 45'	Total/NA	Solid	8015 NM	
880-22122-8	BH-3 3'	Total/NA	Solid	8015 NM	
880-22122-9	BH-3 5'	Total/NA	Solid	8015 NM	
880-22122-10	BH-3 30'	Total/NA	Solid	8015 NM	
880-22122-11	BH-3 35'	Total/NA	Solid	8015 NM	
880-22122-12	BH-3 40'	Total/NA	Solid	8015 NM	
880-22122-13	BH-3 45'	Total/NA	Solid	8015 NM	
880-22122-14	BH-6 3'	Total/NA	Solid	8015 NM	
880-22122-15	BH-6 5'	Total/NA	Solid	8015 NM	
880-22122-16	BH-6 10'	Total/NA	Solid	8015 NM	
880-22122-17	BH-6 15'	Total/NA	Solid	8015 NM	
880-22122-18	BH-6 20'	Total/NA	Solid	8015 NM	
880-22122-19	BH-6 25'	Total/NA	Solid	8015 NM	
880-22122-20	BH-6 30'	Total/NA	Solid	8015 NM	
880-22122-21	BH-6 35'	Total/NA	Solid	8015 NM	
880-22122-22	BH-6 40'	Total/NA	Solid	8015 NM	
880-22122-23	BH-6 45'	Total/NA	Solid	8015 NM	
880-22122-24	BH-6 50'	Total/NA	Solid	8015 NM	
880-22122-25	BH-7 3'	Total/NA	Solid	8015 NM	
880-22122-26	BH-7 5'	Total/NA	Solid	8015 NM	
880-22122-27	BH-7 10'	Total/NA	Solid	8015 NM	
880-22122-28	BH-7 15'	Total/NA	Solid	8015 NM	
880-22122-29	BH-7 20'	Total/NA	Solid	8015 NM	
880-22122-30	BH-7 25'	Total/NA	Solid	8015 NM	
880-22122-31	BH-7 30'	Total/NA	Solid	8015 NM	
880-22122-32	BH-7 35'	Total/NA	Solid	8015 NM	
880-22122-33	BH-7 40'	Total/NA	Solid	8015 NM	
880-22122-34	BH-7 45'	Total/NA	Solid	8015 NM	
880-22122-35	BH-7 50'	Total/NA	Solid	8015 NM	
880-22122-36	BH-8 3'	Total/NA	Solid	8015 NM	
880-22122-37	BH-8 5'	Total/NA	Solid	8015 NM	
880-22122-38	BH-8 10'	Total/NA	Solid	8015 NM	
880-22122-39	BH-8 15'	Total/NA	Solid	8015 NM	
880-22122-40	BH-8 20'	Total/NA	Solid	8015 NM	
880-22122-41	BH-8 25'	Total/NA	Solid	8015 NM	
880-22122-42	BH-8 30'	Total/NA	Solid	8015 NM	
880-22122-43	BH-8 35'	Total/NA	Solid	8015 NM	
880-22122-44	BH-8 40'	Total/NA	Solid	8015 NM	
880-22122-45	BH-8 45'	Total/NA	Solid	8015 NM	
880-22122-46	BH-8 50'	Total/NA	Solid	8015 NM	
880-22122-47	BH-4 3'	Total/NA	Solid	8015 NM	
880-22122-48	BH-4 5'	Total/NA	Solid	8015 NM	
880-22122-49	BH-4 30'	Total/NA	Solid	8015 NM	
880-22122-50	BH-4 35'	Total/NA	Solid	8015 NM	
880-22122-51	BH-4 40'	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

GC Semi VOA (Continued)

Analysis Batch: 41341 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-52	BH-4 45'	Total/NA	Solid	8015 NM	
880-22122-53	BH-1 3'	Total/NA	Solid	8015 NM	
880-22122-54	BH-1 5'	Total/NA	Solid	8015 NM	
880-22122-55	BH-1 25'	Total/NA	Solid	8015 NM	
880-22122-56	BH-1 30'	Total/NA	Solid	8015 NM	
880-22122-57	BH-1 35'	Total/NA	Solid	8015 NM	
880-22122-58	BH-1 40'	Total/NA	Solid	8015 NM	
880-22122-59	BH-1 45'	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 40954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-38	BH-8 10'	Soluble	Solid	DI Leach	
880-22122-39	BH-8 15'	Soluble	Solid	DI Leach	
880-22122-40	BH-8 20'	Soluble	Solid	DI Leach	
880-22122-41	BH-8 25'	Soluble	Solid	DI Leach	
880-22122-42	BH-8 30'	Soluble	Solid	DI Leach	
880-22122-43	BH-8 35'	Soluble	Solid	DI Leach	
880-22122-44	BH-8 40'	Soluble	Solid	DI Leach	
880-22122-45	BH-8 45'	Soluble	Solid	DI Leach	
880-22122-46	BH-8 50'	Soluble	Solid	DI Leach	
880-22122-47	BH-4 3'	Soluble	Solid	DI Leach	
880-22122-48	BH-4 5'	Soluble	Solid	DI Leach	
880-22122-49	BH-4 30'	Soluble	Solid	DI Leach	
880-22122-50	BH-4 35'	Soluble	Solid	DI Leach	
880-22122-51	BH-4 40'	Soluble	Solid	DI Leach	
MB 880-40954/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-40954/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-40954/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-22122-42 MS	BH-8 30'	Soluble	Solid	DI Leach	
880-22122-42 MSD	BH-8 30'	Soluble	Solid	DI Leach	

Leach Batch: 40955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-52	BH-4 45'	Soluble	Solid	DI Leach	
880-22122-53	BH-1 3'	Soluble	Solid	DI Leach	
880-22122-54	BH-1 5'	Soluble	Solid	DI Leach	
880-22122-55	BH-1 25'	Soluble	Solid	DI Leach	
880-22122-56	BH-1 30'	Soluble	Solid	DI Leach	
880-22122-57	BH-1 35'	Soluble	Solid	DI Leach	
880-22122-58	BH-1 40'	Soluble	Solid	DI Leach	
880-22122-59	BH-1 45'	Soluble	Solid	DI Leach	
MB 880-40955/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-40955/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-40955/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-22122-53 MS	BH-1 3'	Soluble	Solid	DI Leach	
880-22122-53 MSD	BH-1 3'	Soluble	Solid	DI Leach	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

HPLC/IC

Leach Batch: 40971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-1	BH-5 3'	Soluble	Solid	DI Leach	
880-22122-2	BH-5 5'	Soluble	Solid	DI Leach	
880-22122-3	BH-5 25'	Soluble	Solid	DI Leach	
880-22122-4	BH-5 30'	Soluble	Solid	DI Leach	
880-22122-5	BH-5 35'	Soluble	Solid	DI Leach	
880-22122-6	BH-5 40'	Soluble	Solid	DI Leach	
880-22122-7	BH-5 45'	Soluble	Solid	DI Leach	
880-22122-8	BH-3 3'	Soluble	Solid	DI Leach	
880-22122-9	BH-3 5'	Soluble	Solid	DI Leach	
880-22122-10	BH-3 30'	Soluble	Solid	DI Leach	
880-22122-11	BH-3 35'	Soluble	Solid	DI Leach	
880-22122-12	BH-3 40'	Soluble	Solid	DI Leach	
880-22122-13	BH-3 45'	Soluble	Solid	DI Leach	
880-22122-14	BH-6 3'	Soluble	Solid	DI Leach	
880-22122-15	BH-6 5'	Soluble	Solid	DI Leach	
880-22122-16	BH-6 10'	Soluble	Solid	DI Leach	
880-22122-17	BH-6 15'	Soluble	Solid	DI Leach	
880-22122-18	BH-6 20'	Soluble	Solid	DI Leach	
880-22122-19	BH-6 25'	Soluble	Solid	DI Leach	
MB 880-40971/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-40971/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-40971/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-22122-10 MS	BH-3 30'	Soluble	Solid	DI Leach	
880-22122-10 MSD	BH-3 30'	Soluble	Solid	DI Leach	

Leach Batch: 40973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-20	BH-6 30'	Soluble	Solid	DI Leach	
880-22122-21	BH-6 35'	Soluble	Solid	DI Leach	
880-22122-22	BH-6 40'	Soluble	Solid	DI Leach	
880-22122-23	BH-6 45'	Soluble	Solid	DI Leach	
880-22122-24	BH-6 50'	Soluble	Solid	DI Leach	
880-22122-25	BH-7 3'	Soluble	Solid	DI Leach	
880-22122-26	BH-7 5'	Soluble	Solid	DI Leach	
880-22122-27	BH-7 10'	Soluble	Solid	DI Leach	
880-22122-28	BH-7 15'	Soluble	Solid	DI Leach	
880-22122-29	BH-7 20'	Soluble	Solid	DI Leach	
880-22122-30	BH-7 25'	Soluble	Solid	DI Leach	
880-22122-31	BH-7 30'	Soluble	Solid	DI Leach	
880-22122-32	BH-7 35'	Soluble	Solid	DI Leach	
880-22122-33	BH-7 40'	Soluble	Solid	DI Leach	
880-22122-34	BH-7 45'	Soluble	Solid	DI Leach	
880-22122-35	BH-7 50'	Soluble	Solid	DI Leach	
880-22122-36	BH-8 3'	Soluble	Solid	DI Leach	
880-22122-37	BH-8 5'	Soluble	Solid	DI Leach	
MB 880-40973/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-40973/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-40973/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-22122-20 MS	BH-6 30'	Soluble	Solid	DI Leach	
880-22122-20 MSD	BH-6 30'	Soluble	Solid	DI Leach	
880-22122-30 MS	BH-7 25'	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

HPLC/IC (Continued)

Leach Batch: 40973 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-30 MSD	BH-7 25'	Soluble	Solid	DI Leach	

Analysis Batch: 41020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-38	BH-8 10'	Soluble	Solid	300.0	40954
880-22122-39	BH-8 15'	Soluble	Solid	300.0	40954
880-22122-40	BH-8 20'	Soluble	Solid	300.0	40954
880-22122-41	BH-8 25'	Soluble	Solid	300.0	40954
880-22122-42	BH-8 30'	Soluble	Solid	300.0	40954
880-22122-43	BH-8 35'	Soluble	Solid	300.0	40954
880-22122-44	BH-8 40'	Soluble	Solid	300.0	40954
880-22122-45	BH-8 45'	Soluble	Solid	300.0	40954
880-22122-46	BH-8 50'	Soluble	Solid	300.0	40954
880-22122-47	BH-4 3'	Soluble	Solid	300.0	40954
880-22122-48	BH-4 5'	Soluble	Solid	300.0	40954
880-22122-49	BH-4 30'	Soluble	Solid	300.0	40954
880-22122-50	BH-4 35'	Soluble	Solid	300.0	40954
880-22122-51	BH-4 40'	Soluble	Solid	300.0	40954
MB 880-40954/1-A	Method Blank	Soluble	Solid	300.0	40954
LCS 880-40954/2-A	Lab Control Sample	Soluble	Solid	300.0	40954
LCSD 880-40954/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	40954
880-22122-42 MS	BH-8 30'	Soluble	Solid	300.0	40954
880-22122-42 MSD	BH-8 30'	Soluble	Solid	300.0	40954

Analysis Batch: 41021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-52	BH-4 45'	Soluble	Solid	300.0	40955
880-22122-53	BH-1 3'	Soluble	Solid	300.0	40955
880-22122-54	BH-1 5'	Soluble	Solid	300.0	40955
880-22122-55	BH-1 25'	Soluble	Solid	300.0	40955
880-22122-56	BH-1 30'	Soluble	Solid	300.0	40955
880-22122-57	BH-1 35'	Soluble	Solid	300.0	40955
880-22122-58	BH-1 40'	Soluble	Solid	300.0	40955
880-22122-59	BH-1 45'	Soluble	Solid	300.0	40955
MB 880-40955/1-A	Method Blank	Soluble	Solid	300.0	40955
LCS 880-40955/2-A	Lab Control Sample	Soluble	Solid	300.0	40955
LCSD 880-40955/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	40955
880-22122-53 MS	BH-1 3'	Soluble	Solid	300.0	40955
880-22122-53 MSD	BH-1 3'	Soluble	Solid	300.0	40955

Analysis Batch: 41088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-1	BH-5 3'	Soluble	Solid	300.0	40971
880-22122-2	BH-5 5'	Soluble	Solid	300.0	40971
880-22122-3	BH-5 25'	Soluble	Solid	300.0	40971
880-22122-4	BH-5 30'	Soluble	Solid	300.0	40971
880-22122-5	BH-5 35'	Soluble	Solid	300.0	40971
880-22122-6	BH-5 40'	Soluble	Solid	300.0	40971
880-22122-7	BH-5 45'	Soluble	Solid	300.0	40971
880-22122-8	BH-3 3'	Soluble	Solid	300.0	40971
880-22122-9	BH-3 5'	Soluble	Solid	300.0	40971

Eurofins Midland

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

HPLC/IC (Continued)

Analysis Batch: 41088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-10	BH-3 30'	Soluble	Solid	300.0	40971
880-22122-11	BH-3 35'	Soluble	Solid	300.0	40971
880-22122-12	BH-3 40'	Soluble	Solid	300.0	40971
880-22122-13	BH-3 45'	Soluble	Solid	300.0	40971
880-22122-14	BH-6 3'	Soluble	Solid	300.0	40971
880-22122-15	BH-6 5'	Soluble	Solid	300.0	40971
880-22122-16	BH-6 10'	Soluble	Solid	300.0	40971
880-22122-17	BH-6 15'	Soluble	Solid	300.0	40971
880-22122-18	BH-6 20'	Soluble	Solid	300.0	40971
880-22122-19	BH-6 25'	Soluble	Solid	300.0	40971
MB 880-40971/1-A	Method Blank	Soluble	Solid	300.0	40971
LCS 880-40971/2-A	Lab Control Sample	Soluble	Solid	300.0	40971
LCSD 880-40971/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	40971
880-22122-10 MS	BH-3 30'	Soluble	Solid	300.0	40971
880-22122-10 MSD	BH-3 30'	Soluble	Solid	300.0	40971

Analysis Batch: 41091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-22122-20	BH-6 30'	Soluble	Solid	300.0	40973
880-22122-21	BH-6 35'	Soluble	Solid	300.0	40973
880-22122-22	BH-6 40'	Soluble	Solid	300.0	40973
880-22122-23	BH-6 45'	Soluble	Solid	300.0	40973
880-22122-24	BH-6 50'	Soluble	Solid	300.0	40973
880-22122-25	BH-7 3'	Soluble	Solid	300.0	40973
880-22122-26	BH-7 5'	Soluble	Solid	300.0	40973
880-22122-27	BH-7 10'	Soluble	Solid	300.0	40973
880-22122-28	BH-7 15'	Soluble	Solid	300.0	40973
880-22122-29	BH-7 20'	Soluble	Solid	300.0	40973
880-22122-30	BH-7 25'	Soluble	Solid	300.0	40973
880-22122-31	BH-7 30'	Soluble	Solid	300.0	40973
880-22122-32	BH-7 35'	Soluble	Solid	300.0	40973
880-22122-33	BH-7 40'	Soluble	Solid	300.0	40973
880-22122-34	BH-7 45'	Soluble	Solid	300.0	40973
880-22122-35	BH-7 50'	Soluble	Solid	300.0	40973
880-22122-36	BH-8 3'	Soluble	Solid	300.0	40973
880-22122-37	BH-8 5'	Soluble	Solid	300.0	40973
MB 880-40973/1-A	Method Blank	Soluble	Solid	300.0	40973
LCS 880-40973/2-A	Lab Control Sample	Soluble	Solid	300.0	40973
LCSD 880-40973/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	40973
880-22122-20 MS	BH-6 30'	Soluble	Solid	300.0	40973
880-22122-20 MSD	BH-6 30'	Soluble	Solid	300.0	40973
880-22122-30 MS	BH-7 25'	Soluble	Solid	300.0	40973
880-22122-30 MSD	BH-7 25'	Soluble	Solid	300.0	40973

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 3'

Date Collected: 11/29/22 10:20

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 08:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 10:58	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 18:09	CH	EET MID

Client Sample ID: BH-5 5'

Date Collected: 11/29/22 10:21

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 09:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 12:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 18:17	CH	EET MID

Client Sample ID: BH-5 25'

Date Collected: 11/29/22 11:05

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 09:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 12:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 18:25	CH	EET MID

Client Sample ID: BH-5 30'

Date Collected: 11/29/22 11:10

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 09:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 30'

Lab Sample ID: 880-22122-4

Date Collected: 11/29/22 11:10

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 12:49	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 18:34	CH	EET MID

Client Sample ID: BH-5 35'

Lab Sample ID: 880-22122-5

Date Collected: 11/29/22 11:15

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 10:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 13:11	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 18:58	CH	EET MID

Client Sample ID: BH-5 40'

Lab Sample ID: 880-22122-6

Date Collected: 11/29/22 11:20

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 10:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 13:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 19:06	CH	EET MID

Client Sample ID: BH-5 45'

Lab Sample ID: 880-22122-7

Date Collected: 11/29/22 11:25

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 10:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 13:55	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-5 45'

Lab Sample ID: 880-22122-7

Date Collected: 11/29/22 11:25

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 19:14	CH	EET MID

Client Sample ID: BH-3 3'

Lab Sample ID: 880-22122-8

Date Collected: 11/29/22 11:35

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 11:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 14:18	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 19:22	CH	EET MID

Client Sample ID: BH-3 5'

Lab Sample ID: 880-22122-9

Date Collected: 11/29/22 11:40

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 11:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 14:40	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 19:30	CH	EET MID

Client Sample ID: BH-3 30'

Lab Sample ID: 880-22122-10

Date Collected: 11/29/22 11:45

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 11:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 15:02	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 19:39	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-3 35'

Lab Sample ID: 880-22122-11

Date Collected: 11/29/22 11:50

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 15:47	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 20:03	CH	EET MID

Client Sample ID: BH-3 40'

Lab Sample ID: 880-22122-12

Date Collected: 11/29/22 11:55

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 16:13	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 20:11	CH	EET MID

Client Sample ID: BH-3 45'

Lab Sample ID: 880-22122-13

Date Collected: 11/29/22 12:00

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 16:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 20:36	CH	EET MID

Client Sample ID: BH-6 3'

Lab Sample ID: 880-22122-14

Date Collected: 11/29/22 13:00

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 3'

Lab Sample ID: 880-22122-14

Date Collected: 11/29/22 13:00

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 16:57	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		1			41088	12/07/22 20:44	CH	EET MID

Client Sample ID: BH-6 5'

Lab Sample ID: 880-22122-15

Date Collected: 11/29/22 13:05

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 17:19	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		5			41088	12/07/22 20:52	CH	EET MID

Client Sample ID: BH-6 10'

Lab Sample ID: 880-22122-16

Date Collected: 11/29/22 13:10

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 17:41	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		10			41088	12/07/22 21:00	CH	EET MID

Client Sample ID: BH-6 15'

Lab Sample ID: 880-22122-17

Date Collected: 11/29/22 13:15

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 15:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 18:03	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 15'

Date Collected: 11/29/22 13:15

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		5			41088	12/07/22 21:08	CH	EET MID

Client Sample ID: BH-6 20'

Date Collected: 11/29/22 13:20

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 18:25	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		5			41088	12/07/22 21:16	CH	EET MID

Client Sample ID: BH-6 25'

Date Collected: 11/29/22 13:30

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 16:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 18:47	SM	EET MID
Soluble	Leach	DI Leach			495 g	50 mL	40971	12/03/22 16:32	SMC	EET MID
Soluble	Analysis	300.0		10			41088	12/07/22 21:24	CH	EET MID

Client Sample ID: BH-6 30'

Date Collected: 11/29/22 13:35

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	40828	12/01/22 16:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 16:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	41162	12/06/22 13:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 19:09	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 02:15	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 35'

Lab Sample ID: 880-22122-21

Date Collected: 11/29/22 13:40

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 20:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 21:00	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 02:35	CH	EET MID

Client Sample ID: BH-6 40'

Lab Sample ID: 880-22122-22

Date Collected: 11/29/22 13:45

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 20:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 22:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 02:42	CH	EET MID

Client Sample ID: BH-6 45'

Lab Sample ID: 880-22122-23

Date Collected: 11/29/22 13:50

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 21:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 22:28	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 02:49	CH	EET MID

Client Sample ID: BH-6 50'

Lab Sample ID: 880-22122-24

Date Collected: 11/29/22 13:55

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 21:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-6 50'

Lab Sample ID: 880-22122-24

Date Collected: 11/29/22 13:55

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 22:51	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		1			41091	12/09/22 02:55	CH	EET MID

Client Sample ID: BH-7 3'

Lab Sample ID: 880-22122-25

Date Collected: 11/29/22 14:00

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 21:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 23:13	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		10			41091	12/09/22 03:15	CH	EET MID

Client Sample ID: BH-7 5'

Lab Sample ID: 880-22122-26

Date Collected: 11/29/22 14:05

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 22:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 23:35	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		1			41091	12/09/22 03:22	CH	EET MID

Client Sample ID: BH-7 10'

Lab Sample ID: 880-22122-27

Date Collected: 11/29/22 14:10

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	41395	12/12/22 11:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/12/22 22:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/07/22 23:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 10'

Date Collected: 11/29/22 14:10

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		10			41091	12/09/22 03:29	CH	EET MID

Client Sample ID: BH-7 15'

Date Collected: 11/29/22 14:15

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 22:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 00:18	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 03:35	CH	EET MID

Client Sample ID: BH-7 20'

Date Collected: 11/29/22 14:20

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 23:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 00:39	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 03:42	CH	EET MID

Client Sample ID: BH-7 25'

Date Collected: 11/29/22 14:25

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/10/22 23:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 01:01	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 03:49	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 30'

Lab Sample ID: 880-22122-31

Date Collected: 11/29/22 14:30

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/11/22 01:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 01:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 04:08	CH	EET MID

Client Sample ID: BH-7 35'

Lab Sample ID: 880-22122-32

Date Collected: 11/29/22 14:35

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41395	12/12/22 11:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/12/22 22:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 02:06	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 04:15	CH	EET MID

Client Sample ID: BH-7 40'

Lab Sample ID: 880-22122-33

Date Collected: 11/29/22 14:40

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/11/22 01:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 02:27	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 04:35	CH	EET MID

Client Sample ID: BH-7 45'

Lab Sample ID: 880-22122-34

Date Collected: 11/29/22 14:45

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/11/22 02:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-7 45'

Lab Sample ID: 880-22122-34

Date Collected: 11/29/22 14:45

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 02:49	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 04:42	CH	EET MID

Client Sample ID: BH-7 50'

Lab Sample ID: 880-22122-35

Date Collected: 11/29/22 14:50

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/11/22 02:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 03:10	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 04:48	CH	EET MID

Client Sample ID: BH-8 3'

Lab Sample ID: 880-22122-36

Date Collected: 11/29/22 14:55

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	41395	12/12/22 11:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/12/22 22:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 03:32	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		1			41091	12/09/22 04:55	CH	EET MID

Client Sample ID: BH-8 5'

Lab Sample ID: 880-22122-37

Date Collected: 11/29/22 14:57

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/11/22 03:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 03:53	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 5'

Date Collected: 11/29/22 14:57

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	40973	12/03/22 16:36	SMC	EET MID
Soluble	Analysis	300.0		5			41091	12/09/22 05:02	CH	EET MID

Client Sample ID: BH-8 10'

Date Collected: 11/29/22 15:05

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/11/22 03:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 04:15	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		5			41020	12/06/22 05:51	CH	EET MID

Client Sample ID: BH-8 15'

Date Collected: 11/29/22 15:07

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-39

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	41395	12/12/22 11:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/12/22 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 04:36	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 05:59	CH	EET MID

Client Sample ID: BH-8 20'

Date Collected: 11/29/22 15:10

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41389	12/08/22 15:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41499	12/11/22 04:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	41163	12/06/22 13:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41216	12/08/22 04:58	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 06:07	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 25'

Lab Sample ID: 880-22122-41

Date Collected: 11/29/22 15:15

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	41388	12/08/22 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41419	12/10/22 05:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 11:06	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 06:15	CH	EET MID

Client Sample ID: BH-8 30'

Lab Sample ID: 880-22122-42

Date Collected: 11/29/22 15:17

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	41388	12/08/22 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41419	12/10/22 06:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 12:10	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 06:23	CH	EET MID

Client Sample ID: BH-8 35'

Lab Sample ID: 880-22122-43

Date Collected: 11/29/22 15:20

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	41388	12/08/22 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41419	12/10/22 06:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/12/22 15:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 06:48	CH	EET MID

Client Sample ID: BH-8 40'

Lab Sample ID: 880-22122-44

Date Collected: 11/29/22 15:22

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	40910	12/08/22 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41566	12/13/22 08:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:04	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-8 40'

Lab Sample ID: 880-22122-44

Date Collected: 11/29/22 15:22

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 12:52	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 06:56	CH	EET MID

Client Sample ID: BH-8 45'

Lab Sample ID: 880-22122-45

Date Collected: 11/29/22 15:25

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41395	12/12/22 11:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/12/22 23:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 13:13	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 07:20	CH	EET MID

Client Sample ID: BH-8 50'

Lab Sample ID: 880-22122-46

Date Collected: 11/29/22 15:30

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	41395	12/12/22 11:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/12/22 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 13:34	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 07:28	CH	EET MID

Client Sample ID: BH-4 3'

Lab Sample ID: 880-22122-47

Date Collected: 11/30/22 10:00

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	41395	12/12/22 11:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/13/22 00:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 13:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-4 3'

Date Collected: 11/30/22 10:00

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 07:36	CH	EET MID

Client Sample ID: BH-4 5'

Date Collected: 11/30/22 10:10

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-48

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	41395	12/12/22 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/13/22 00:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 14:17	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 07:44	CH	EET MID

Client Sample ID: BH-4 30'

Date Collected: 11/30/22 10:20

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-49

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	41395	12/12/22 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41565	12/13/22 02:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/13/22 11:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 14:39	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 07:53	CH	EET MID

Client Sample ID: BH-4 35'

Date Collected: 11/30/22 10:30

Date Received: 12/01/22 09:36

Lab Sample ID: 880-22122-50

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 00:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 15:01	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 08:01	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-4 40'

Lab Sample ID: 880-22122-51

Date Collected: 11/30/22 10:40

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 00:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 15:45	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	40954	12/03/22 13:33	SMC	EET MID
Soluble	Analysis	300.0		1			41020	12/06/22 08:09	CH	EET MID

Client Sample ID: BH-4 45'

Lab Sample ID: 880-22122-52

Date Collected: 11/30/22 10:50

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 01:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 16:13	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	40955	12/03/22 13:37	SMC	EET MID
Soluble	Analysis	300.0		1			41021	12/06/22 11:24	CH	EET MID

Client Sample ID: BH-1 3'

Lab Sample ID: 880-22122-53

Date Collected: 11/30/22 11:15

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 01:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 16:34	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40955	12/03/22 13:37	SMC	EET MID
Soluble	Analysis	300.0		1			41021	12/06/22 11:32	CH	EET MID

Client Sample ID: BH-1 5'

Lab Sample ID: 880-22122-54

Date Collected: 11/30/22 11:25

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 01:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-1 5'

Lab Sample ID: 880-22122-54

Date Collected: 11/30/22 11:25

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 16:55	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	40955	12/03/22 13:37	SMC	EET MID
Soluble	Analysis	300.0		1			41021	12/06/22 11:57	CH	EET MID

Client Sample ID: BH-1 25'

Lab Sample ID: 880-22122-55

Date Collected: 11/30/22 11:35

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 02:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 17:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	40955	12/03/22 13:37	SMC	EET MID
Soluble	Analysis	300.0		1			41021	12/06/22 12:05	CH	EET MID

Client Sample ID: BH-1 30'

Lab Sample ID: 880-22122-56

Date Collected: 11/30/22 11:45

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 02:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 17:38	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	40955	12/03/22 13:37	SMC	EET MID
Soluble	Analysis	300.0		1			41021	12/06/22 12:29	CH	EET MID

Client Sample ID: BH-1 35'

Lab Sample ID: 880-22122-57

Date Collected: 11/30/22 11:55

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 02:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 17:59	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Client Sample ID: BH-1 35'

Lab Sample ID: 880-22122-57

Date Collected: 11/30/22 11:55

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	40955	12/03/22 13:37	SMC	EET MID
Soluble	Analysis	300.0		1			41021	12/06/22 12:37	CH	EET MID

Client Sample ID: BH-1 40'

Lab Sample ID: 880-22122-58

Date Collected: 11/30/22 12:05

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 03:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 18:21	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	40955	12/03/22 13:37	SMC	EET MID
Soluble	Analysis	300.0		1			41021	12/06/22 12:45	CH	EET MID

Client Sample ID: BH-1 45'

Lab Sample ID: 880-22122-59

Date Collected: 11/30/22 12:15

Matrix: Solid

Date Received: 12/01/22 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	41400	12/08/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41705	12/14/22 03:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			41660	12/14/22 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			41341	12/08/22 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	41188	12/06/22 15:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	41213	12/07/22 18:42	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	40955	12/03/22 13:37	SMC	EET MID
Soluble	Analysis	300.0		1			41021	12/06/22 12:53	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Accreditation/Certification Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Laboratory: Eurofins Midland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
N/A	N/A	None on record.	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-22122-1	BH-5 3'	Solid	11/29/22 10:20	12/01/22 09:36
880-22122-2	BH-5 5'	Solid	11/29/22 10:21	12/01/22 09:36
880-22122-3	BH-5 25'	Solid	11/29/22 11:05	12/01/22 09:36
880-22122-4	BH-5 30'	Solid	11/29/22 11:10	12/01/22 09:36
880-22122-5	BH-5 35'	Solid	11/29/22 11:15	12/01/22 09:36
880-22122-6	BH-5 40'	Solid	11/29/22 11:20	12/01/22 09:36
880-22122-7	BH-5 45'	Solid	11/29/22 11:25	12/01/22 09:36
880-22122-8	BH-3 3'	Solid	11/29/22 11:35	12/01/22 09:36
880-22122-9	BH-3 5'	Solid	11/29/22 11:40	12/01/22 09:36
880-22122-10	BH-3 30'	Solid	11/29/22 11:45	12/01/22 09:36
880-22122-11	BH-3 35'	Solid	11/29/22 11:50	12/01/22 09:36
880-22122-12	BH-3 40'	Solid	11/29/22 11:55	12/01/22 09:36
880-22122-13	BH-3 45'	Solid	11/29/22 12:00	12/01/22 09:36
880-22122-14	BH-6 3'	Solid	11/29/22 13:00	12/01/22 09:36
880-22122-15	BH-6 5'	Solid	11/29/22 13:05	12/01/22 09:36
880-22122-16	BH-6 10'	Solid	11/29/22 13:10	12/01/22 09:36
880-22122-17	BH-6 15'	Solid	11/29/22 13:15	12/01/22 09:36
880-22122-18	BH-6 20'	Solid	11/29/22 13:20	12/01/22 09:36
880-22122-19	BH-6 25'	Solid	11/29/22 13:30	12/01/22 09:36
880-22122-20	BH-6 30'	Solid	11/29/22 13:35	12/01/22 09:36
880-22122-21	BH-6 35'	Solid	11/29/22 13:40	12/01/22 09:36
880-22122-22	BH-6 40'	Solid	11/29/22 13:45	12/01/22 09:36
880-22122-23	BH-6 45'	Solid	11/29/22 13:50	12/01/22 09:36
880-22122-24	BH-6 50'	Solid	11/29/22 13:55	12/01/22 09:36
880-22122-25	BH-7 3'	Solid	11/29/22 14:00	12/01/22 09:36
880-22122-26	BH-7 5'	Solid	11/29/22 14:05	12/01/22 09:36
880-22122-27	BH-7 10'	Solid	11/29/22 14:10	12/01/22 09:36
880-22122-28	BH-7 15'	Solid	11/29/22 14:15	12/01/22 09:36
880-22122-29	BH-7 20'	Solid	11/29/22 14:20	12/01/22 09:36
880-22122-30	BH-7 25'	Solid	11/29/22 14:25	12/01/22 09:36
880-22122-31	BH-7 30'	Solid	11/29/22 14:30	12/01/22 09:36
880-22122-32	BH-7 35'	Solid	11/29/22 14:35	12/01/22 09:36
880-22122-33	BH-7 40'	Solid	11/29/22 14:40	12/01/22 09:36
880-22122-34	BH-7 45'	Solid	11/29/22 14:45	12/01/22 09:36
880-22122-35	BH-7 50'	Solid	11/29/22 14:50	12/01/22 09:36
880-22122-36	BH-8 3'	Solid	11/29/22 14:55	12/01/22 09:36
880-22122-37	BH-8 5'	Solid	11/29/22 14:57	12/01/22 09:36
880-22122-38	BH-8 10'	Solid	11/29/22 15:05	12/01/22 09:36
880-22122-39	BH-8 15'	Solid	11/29/22 15:07	12/01/22 09:36
880-22122-40	BH-8 20'	Solid	11/29/22 15:10	12/01/22 09:36
880-22122-41	BH-8 25'	Solid	11/29/22 15:15	12/01/22 09:36
880-22122-42	BH-8 30'	Solid	11/29/22 15:17	12/01/22 09:36
880-22122-43	BH-8 35'	Solid	11/29/22 15:20	12/01/22 09:36
880-22122-44	BH-8 40'	Solid	11/29/22 15:22	12/01/22 09:36
880-22122-45	BH-8 45'	Solid	11/29/22 15:25	12/01/22 09:36
880-22122-46	BH-8 50'	Solid	11/29/22 15:30	12/01/22 09:36
880-22122-47	BH-4 3'	Solid	11/30/22 10:00	12/01/22 09:36
880-22122-48	BH-4 5'	Solid	11/30/22 10:10	12/01/22 09:36
880-22122-49	BH-4 30'	Solid	11/30/22 10:20	12/01/22 09:36
880-22122-50	BH-4 35'	Solid	11/30/22 10:30	12/01/22 09:36
880-22122-51	BH-4 40'	Solid	11/30/22 10:40	12/01/22 09:36
880-22122-52	BH-4 45'	Solid	11/30/22 10:50	12/01/22 09:36
880-22122-53	BH-1 3'	Solid	11/30/22 11:15	12/01/22 09:36
880-22122-54	BH-1 5'	Solid	11/30/22 11:25	12/01/22 09:36
880-22122-55	BH-1 25'	Solid	11/30/22 11:35	12/01/22 09:36

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: EBDU #37

Job ID: 880-22122-1
SDG: 19-0112-49

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-22122-56	BH-1 30'	Solid	11/30/22 11:45	12/01/22 09:36
880-22122-57	BH-1 35'	Solid	11/30/22 11:55	12/01/22 09:36
880-22122-58	BH-1 40'	Solid	11/30/22 12:05	12/01/22 09:36
880-22122-59	BH-1 45'	Solid	11/30/22 12:15	12/01/22 09:36

22122

CHAIN-OF-CUSTODY



Marson & Associates, Inc.
Environmental Consultants

507 N. Marenfeld, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to *MAR & LARSON*

DATE 12/1/2022 PAGE 1 OF 4
PO#: _____ LAB WORK ORDER# _____
PROJECT LOCATION OR NAME EBD # 37
LAI PROJECT # 19-0112-49 COLLECTOR: ASG

TRRP report? ☐ Yes ☒ No
TIME ZONE _____
Time zone/State _____
S=SOIL W=WATER P=PAINT
A=AIR SL=SLUDGE OT=OTHER

Field Sample ID	Lab #	Date	Time	Matrix
BH-5 3'		11/21/22	1020	S
BH-5 5'			1021	
BH-5 25'			1105	
BH-5 30'			1110	
BH-5 35'			1115	
BH-5 40'			1120	
BH-5 45'			1125	
BH-3 3'			1135	
BH-3 5'			1140	
BH-3 30			1175	
BH-3 35'			1150	
BH-3 40'			1155	
BH-3 45'			1200	
BH-4 3'			1300	
BH-4 5'			1305	
TOTAL 15				

# of Containers	HCl	HNO ₃	H ₂ SO ₄ ☐ NaOH ☐	ICE	UNPRESERVED
1				X	X

ANALYSES	
☒ BTEX/MTBE	☐ TPH 1005 ☐ TPH 1006
☒ TRPH 4181	☒ GASOLINE MOD 8015
☒ DIESEL - MOD 8015	☒ OIL - MOD 8015
☒ VOC 8260	☒ SVOC 8270
☒ 8081 PESTICIDES	☒ PAH 8270
☒ 8082 PCBs	☒ 8151 HERBICIDES
☒ TCLP - METALS (RCRA)	☒ TCLP VOC
☒ TCLP - PEST	☒ TCLP - METALS (RCRA)
☒ LEAD - TOTAL	☒ D W 2008
☒ RCI	☒ TOX
☒ TDS	☒ TSS
☒ pH	☒ % MOISTURE
☒ EXPLOSIVES	☒ CYANIDE
☒ CHLORIDE	☒ PECHLORATE
☒ ANIONS	☒ ALKALINITY

FIELD NOTES

Direct Bill
To Apache

202



880-22122 Chain of Custody

RELINQUISHED BY (Signature) *[Signature]* DATE/TIME 12/1 0956
RECEIVED BY (Signature) *[Signature]*

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 15.1 THERM # 108
CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL # _____
☐ HAND DELIVERED

RELINQUISHED BY (Signature) _____ DATE/TIME _____
RECEIVED BY (Signature) _____

LABORATORY

LABORATORY

~~12/22/2022 (Rev. 1)~~

12/22/2022 (Rev. 1)

~~12/22/2022~~ (Rev. ~~12/22/2022~~)

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-22122-1

SDG Number: 19-0112-49

Login Number: 22122

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	