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July 8, 2024

Mr. Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
801 S. First Street
Artesia, NM 88210

Re:

**Site Characterization and Remediation Work Plan
Yates Line Near Bon Bon Connection
Site Location: Unit N-27-25S-28E
(Lat 32.0934718°, Long -104.0823775°)
Eddy County, New Mexico
Incident ID: nAPP2412154752**

Dear Mr. Bratcher:

On behalf of NTG Environmental, LLC (NTGE) is pleased to provide this remediation workplan to conduct remedial action activities on behalf of Pilot Water Solutions (Pilot) at the Yates Line Near Bon Bon Connection (Site) release location in Eddy County, New Mexico (Figures 1 and 2).

Background

Based on the initial C-141 submitted by Pilot Water Solutions and obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on April 30, 2024. The release was a result of equipment failure. The discharge resulted in the release of approximately 350 barrels (bbls) of produced water of which none was recovered. Upon discovery, the pipeline was shut-in, and the area was secured.

Site Characterization

The Site is in an area with a karst potential of medium and high. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½-mile radius of the location. The nearest water source (C-01278) is located 0.7 miles northwest of the site.

Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC the following criteria are applicable to the constituent of concern (COC) at the Site.

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- TPH (GRO + DRO + MRO): 100 mg/kg
- Chloride: 600 mg/kg

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Site Assessment

Site assessment activities were conducted to fully characterize and delineate the extent of impacts resulting from the release. Soil samples were collected from the Site using a geotechnical hand auger and submitted to an accredited laboratory for chemical analysis.

All soil samples were analyzed for BTEX (EPA Method 8021B, TPH (EPA method 8015 modified) and chloride (EPA method 300.0 or SM 4500Cl-B). The combined analytical results for Site assessment activities are provided in Table 1. Soil sample locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

A photographic log documenting Site conditions is attached. Complete details of the initial sampling event are further described below.

Initial Assessment

On June 5th, 2024, NTG Environmental conducted site assessment activities to delineate the extent of impacts from the release horizontally and vertically. A total of fifteen (15) sample points (i.e., V-1 – V-15) were installed at depths ranging from one (1) to five and a half (5.5) ft bgs with a geotechnical hand-auger. Additionally, seventeen (17) horizontal sample points (i.e., H-1 – H-17) were installed at a depth of zero (0) to a half (0.5) ft bgs. Analytical results from the initial assessment activities identified elevated TPH or chloride concentrations throughout the vertical sample points (i.e., V-1 – V-15) as well as the horizontal sample point of H-1. Analytical results of all other samples were below the regulatory limits for all analytes.

Work Plan

Based on the Site assessment activities, NTG recommends proceeding with remedial action activities at the Site to include the excavation and disposal of impacted soils above regulatory limits. The impacted soil will be excavated to depths ranging from two (2) to seven (7) ft bgs. Upon completion, excavation base and sidewall samples will be collected to ensure impacted soil was removed. The confirmation samples will be collected as five-point confirmation samples in accordance with the one sample per 200 square foot (ft²) guideline established in the regulatory criteria. The proposed excavation map is attached. A total of approximately 21,206 cubic yards (yd³) of impacted soil will be excavated and hauled to a permitted disposal facility. The confirmation samples will be analyzed for BTEX 8021M, TPH 8015M, and Chloride 300.0/SM 4500ClB.

If you have any questions regarding this letter, please contact us at (432)-701-2159

Sincerely,

NTG Environmental



Ethan Sessums
Project Manager



Kellan Smith
Project Scientist

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Attachments:

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Site Characterization Information
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Laboratory Report and Chain-of-Custody Documents

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Yates to BonBon Connection
Pilot Water Solutions
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Vertical Delineation Samples													
V-1	6/5/2024	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	7,800	7,800	<49.8	7,800	19,000
	6/5/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	410
	6/5/2024	2-2.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	182	182	<49.8	182	823
	6/5/2024	3-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	456
	6/5/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	694
V-2	6/5/2024	5-5.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	396
	6/5/2024	0-0.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	1,130	1,130	<49.7	1,130	1,230
	6/5/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	686	686	<49.8	686	1,520
V-3	6/5/2024	2-2.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	471
	6/5/2024	0-0.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<249	9,360	9,360	<249	9,360	5,690
	6/5/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.6	144	144	<49.6	144	1,850
V-4	6/5/2024	2-2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<49.7	371
	6/5/2024	0-0.5'	<0.00200	<0.00200	<0.00200	0.0170	0.0170	<49.7	3,240	3,240	<49.7	3,240	10,500
	6/5/2024	1-1.5'	<0.00199	<0.00199	<0.00199	0.00551	0.00551	<49.8	373	373	<49.8	373	3,440
	6/5/2024	2-2.5'	<0.00200	<0.00200	<0.00200	0.0114	0.0114	<49.9	401	401	<49.9	401	770
	6/5/2024	3-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	505
	6/5/2024	4-4.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	54.2	54.2	<49.8	54.2	952
V-5	6/5/2024	5-5.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	378
	6/5/2024	0-0.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	3,520	3,520	<50.0	3,520	6,550
	6/5/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	291	291	<49.8	291	6,700
V-6	6/5/2024	2-2.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	175
	6/5/2024	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<248	10,700	10,700	<248	10,700	1,700
	6/5/2024	1-1.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	242	242	<49.7	242	5,760
	6/5/2024	2-2.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	125	125	<49.8	125	681
	6/5/2024	3-3.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.6	84.4	84.4	<49.6	84.4	2,010
	6/5/2024	4-4.5'	<0.00202	<0.00202	<0.00202	0.00411	0.00411	<49.7	<49.7	<49.7	<49.7	<49.7	2,000
V-7	6/5/2024	5-5.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	65.5	65.5	<49.8	65.5	2,150
	6/5/2024	0-0.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	478	478	<49.8	478	4,420
	6/5/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	278	278	<50.0	278	2,080
V-8	6/5/2024	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	97.9
	6/5/2024	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	253	253	<49.7	253	21,700
	6/5/2024	1-1.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	64.1	64.1	<49.7	64.1	9,160
	6/5/2024	2-2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	1,150
	6/5/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	<49.7	<49.7	<49.7	<49.7	117
	6/5/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	92.8
	6/5/2024	5-5.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	347

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Summary of Soil Analytical Data - Delineation Samples
Yates to BonBon Connection
Pilot Water Solutions
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
V-9	6/5/2024	0-0.5'	<0.00199	<0.00199	0.00399	0.0148	0.0188	118	4,380	4,498	<49.8	4,500	2,720
	6/5/2024	1-1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	114	114	<50.0	114	300
	6/5/2024	2-2.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.6	<49.6	<49.6	<49.6	<49.6	214
V-10	6/5/2024	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	353	353	<49.8	353	10,000
	6/5/2024	1-1.5'	<0.00202	<0.00202	<0.00202	0.00917	0.00917	<50.0	122	122	<50.0	122	1,870
	6/5/2024	2-2.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	871
	6/5/2024	3-3.5'	<0.00199	<0.00199	<0.00199	0.00872	0.00872	<49.8	<49.8	<49.8	<49.8	<49.8	1,000
	6/5/2024	4-4.5'	<0.00199	<0.00199	<0.00199	0.00423	0.00423	<49.9	<49.9	<49.9	<49.9	<49.9	1,170
	6/5/2024	5-5.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	734
V-11	6/5/2024	0-0.5'	<0.00199	0.00504	0.00220	0.0279	0.0352	<49.8	975	975	<49.8	975	11,800
	6/5/2024	1-1.5'	<0.00200	0.00243	<0.00200	0.0284	0.0308	<49.9	147	147	<49.9	147	1,000
	6/5/2024	2-2.5'	<0.00198	<0.00198	<0.00198	0.00711	0.00711	<49.8	<49.8	<49.8	<49.8	<49.8	148
V-12	6/5/2024	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<249	9,660	9,660	<249	9,660	8,080
	6/5/2024	1-1.5'	<0.00201	0.00614	<0.00201	<0.00402	0.00614	<49.9	1,760	1,760	<49.9	1,760	9,380
	6/5/2024	2-2.5'	<0.00199	<0.00199	<0.00199	0.00493	0.00493	<49.8	472	472	<49.8	472	6,270
	6/5/2024	3-3.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	160
	6/5/2024	4-4.5'	<0.00199	0.00242	<0.00199	0.0195	0.0219	<49.7	504	504	<49.7	504	651
	6/5/2024	5-5.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	117	117	<49.7	117	77.9
V-13	6/5/2024	0-0.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<249	7,900	7,900	<249	7,900	2,830
	6/5/2024	1-1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	7,040	7,040	<49.8	7,040	3,660
	6/5/2024	2-2.5'	<0.00198	<0.00198	<0.00198	0.0275	0.0275	<50.0	175	175	<50.0	175	69.3
V-14	6/5/2024	0-0.5'	<0.00201	0.00854	0.0557	0.438	0.502	789	22,300	23,089	<250	23,100	26,600
	6/5/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	529	32,700	33,229	<500	33,200	34,000
	6/5/2024	2-2.5'	<0.00201	0.00813	0.0101	0.218	0.236	<498	17,600	17,600	<498	17,600	86,400
V-15	6/5/2024	0-0.5'	<0.00198	0.0181	0.0261	0.105	0.149	4,040	41,900	45,940	<500	45,900	48,200
	6/5/2024	1-1.5'	0.731	24.8	1.67	141	169	5,080	14,000	19,080	<497	19,100	11,900
	6/5/2024	2-2.5'	0.00252	0.0307	0.110	63.9	64.0	3,880	11,200	15,080	<498	15,100	8,270
	6/5/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	306
	6/5/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	495
	6/5/2024	5-5.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	705

Table 1
Summary of Soil Analytical Data - Delineation Samples
Yates to BonBon Connection
Pilot Water Solutions
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Horizontal Delineation Samples													
H-1	6/5/2024	0-0.5'	0.0481	0.0888	<0.0401	<0.0802	0.137	<49.7	156	156	<49.7	156	64.1
H-2	6/5/2024	0-0.5'	<0.00198	<0.00198	<0.00198	0.0340	0.0340	<49.5	<49.5	<49.5	<49.5	<49.5	62.4
H-3	6/5/2024	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	54.6
H-4	6/5/2024	0-0.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	53.0
H-5	6/5/2024	0-0.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	91.3
H-6	6/5/2024	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	35.4
H-7	6/5/2024	0-0.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	39.8
H-8	6/5/2024	0-0.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	47.3
H-9	6/5/2024	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	46.5
H-10	6/5/2024	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	89.5
H-11	6/5/2024	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	52.4
H-12	6/5/2024	0-0.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	<49.7	<49.7	<49.7	<49.7	45.3
H-13	6/5/2024	0-0.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	41.1
H-14	6/5/2024	0-0.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	42.3
H-15	6/5/2024	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	39.9
H-16	6/5/2024	0-0.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	44.3
H-17	6/5/2024	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	56.9

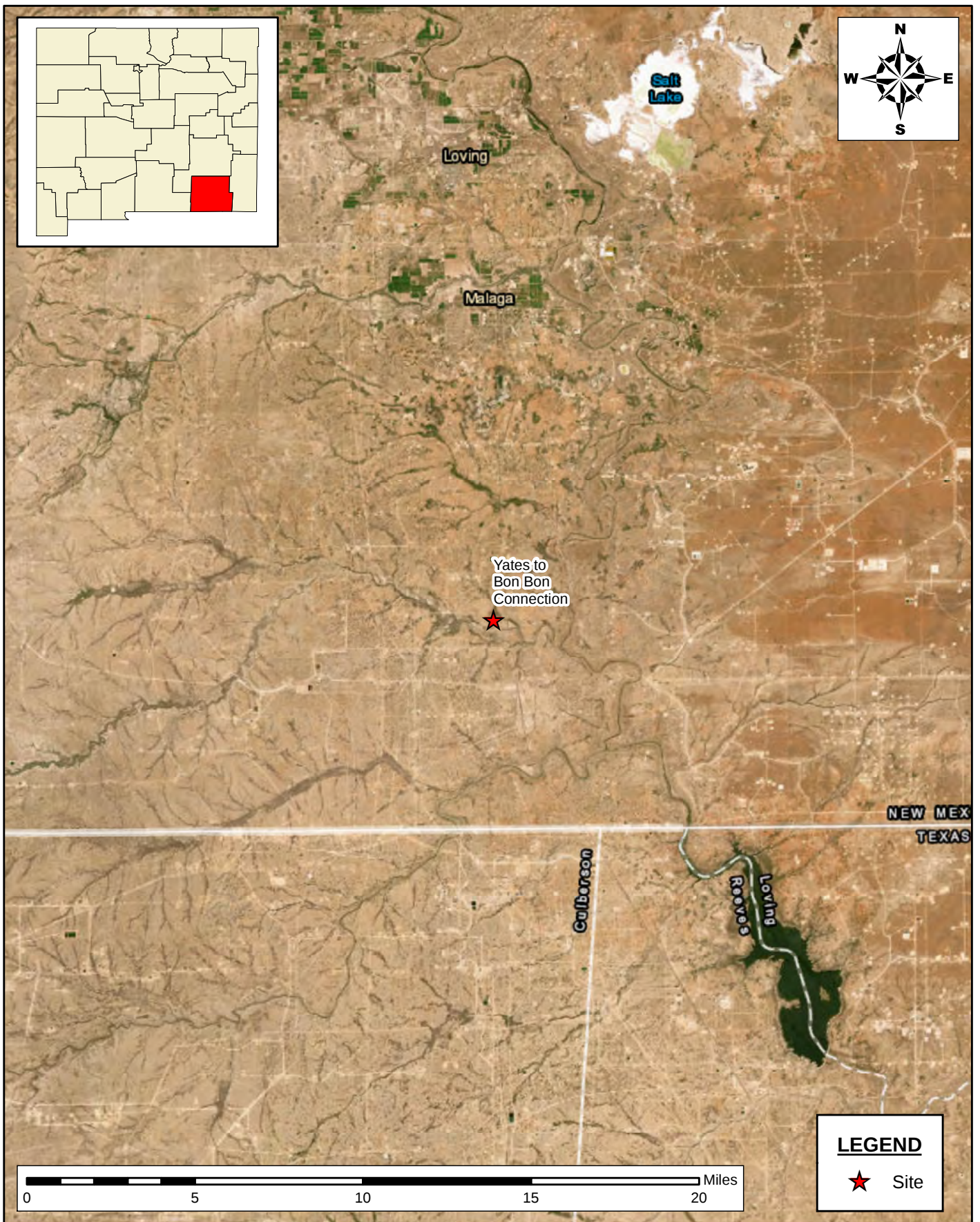
Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B
- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- Not Analyzed

SP-1 Sample Point Excavated

FIGURES

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\2024 PROJECTS\PILOT WATER SOLUTIONS\248668 - Yates to BonBon Connection\7 - Figures\GIS\Figure_1_SL.mxd



SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
DEVON ENERGY PRODUCTION COMPANY
PWS LEASE ROAD RELEASE
EDDY COUNTY, NEW MEXICO

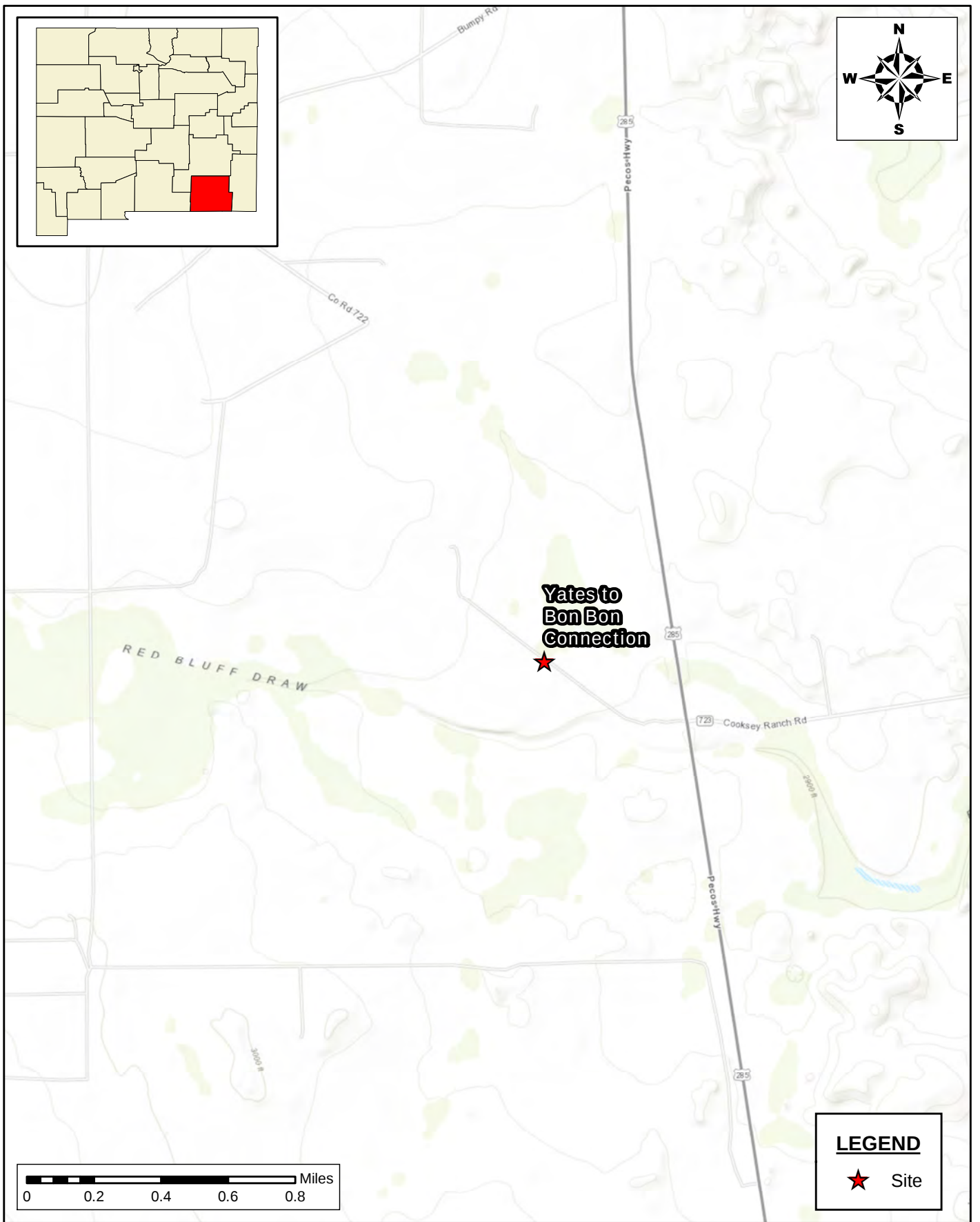
SCALE: As Shown	Date: 7/1/2024	PROJECT #: 248668
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New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenviroinmental.com

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgis\New Tech Global\NTGE - Documents\2024 PROJECTS\PILOT WATER SOLUTIONS\XXXXXX - PWS LEASE ROAD SPILLY- Figures\GIS\Figure_1_SL.mxd



TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
YATES TO BON BON CONNECTION
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 4/30/2024 PROJECT #:248668



New Tech Global Environmental, LLC
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Houston, Texas 77060
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NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

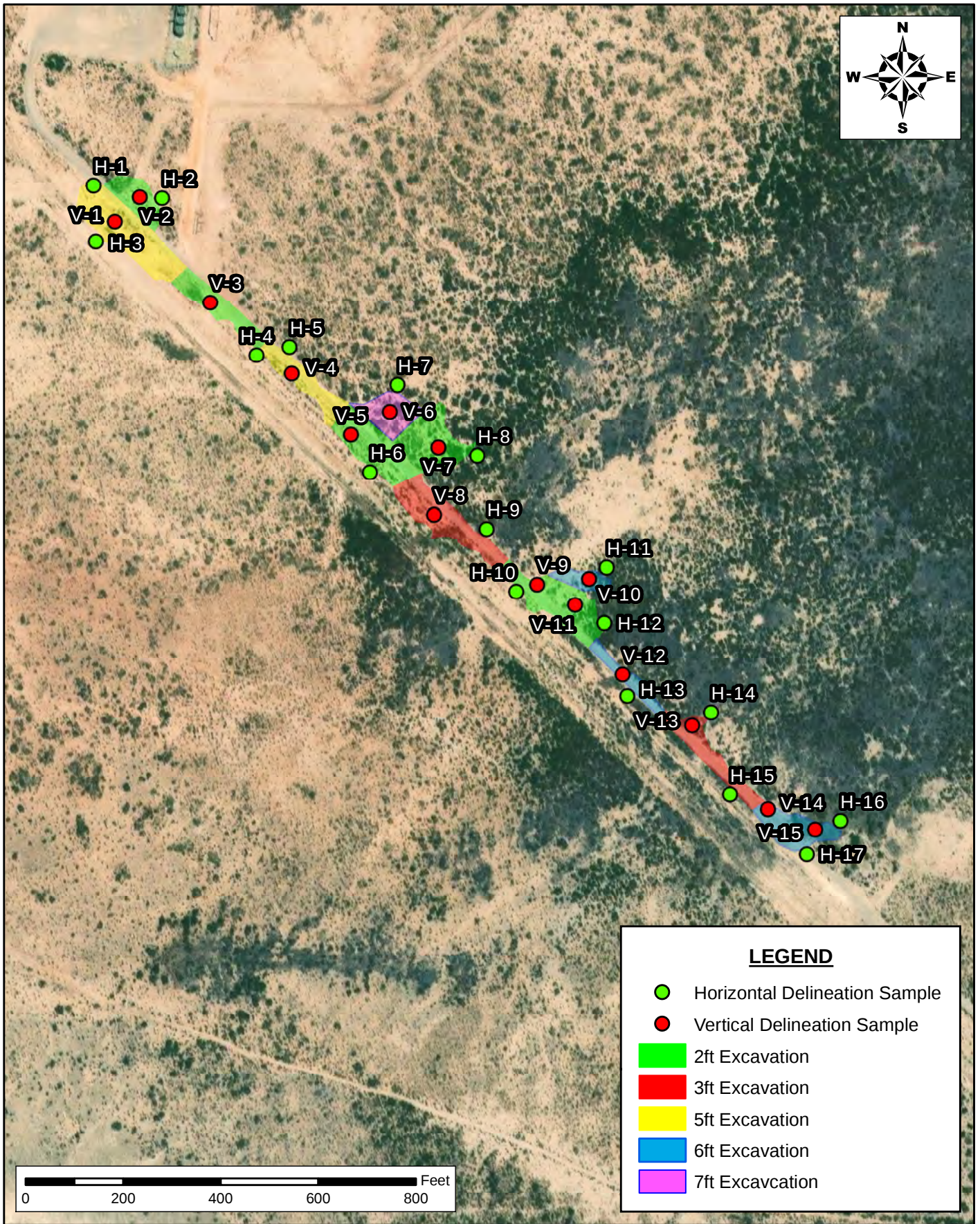
DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\Documents\2024 PROJECTS\PILOT WATER SOLUTIONS\248668 - Yates to BonBon Connection\7- Figures\GIS\Figure_3_Excavation_P.mxd



PROPOSED EXCATVATION MAP
Pilot Water Solutions
YATES TO BON BON CONNECTION
EDDY COUNTY, NEW MEXICO

SCALE: AS SHOWN DATE: 07/11/2024 PROJECT #: 248668



New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
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F - 281.872.4521
Web: www.ntgenviroinmental.com

NOTES:

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

SITE CHARACTERIZATION INFORMATION

NMOCD Closure Criteria

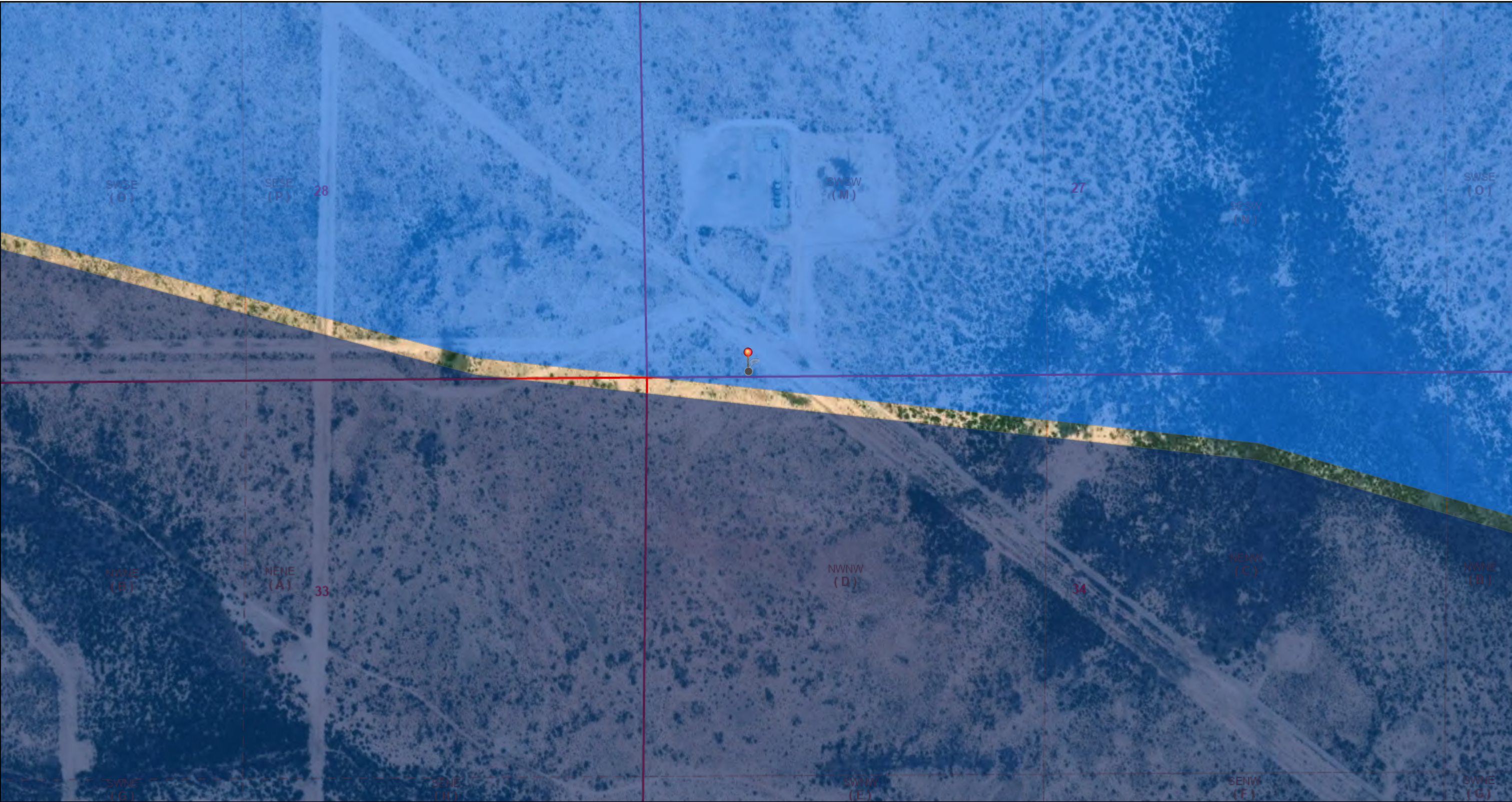
Yates to Bon Bon Connection

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater (ft bgs)	N/A	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	1,980	National Wetlands Inventory (NWS)

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater (ft)		Closure Criteria (mg/kg)				
		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50	x	600	100	--	50	10
51 - 100		10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water	Yes/No	in yes, then				
<300 ft from a continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area						
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No					

* - numerical limit or background, whichever is greater

Karst Potential Map



6/26/2024, 2:31:12 PM



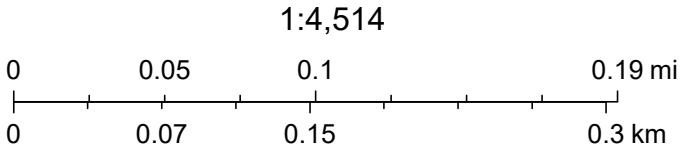
Override 1

Karst Occurrence Potential

High

Medium

PLSS Second Division

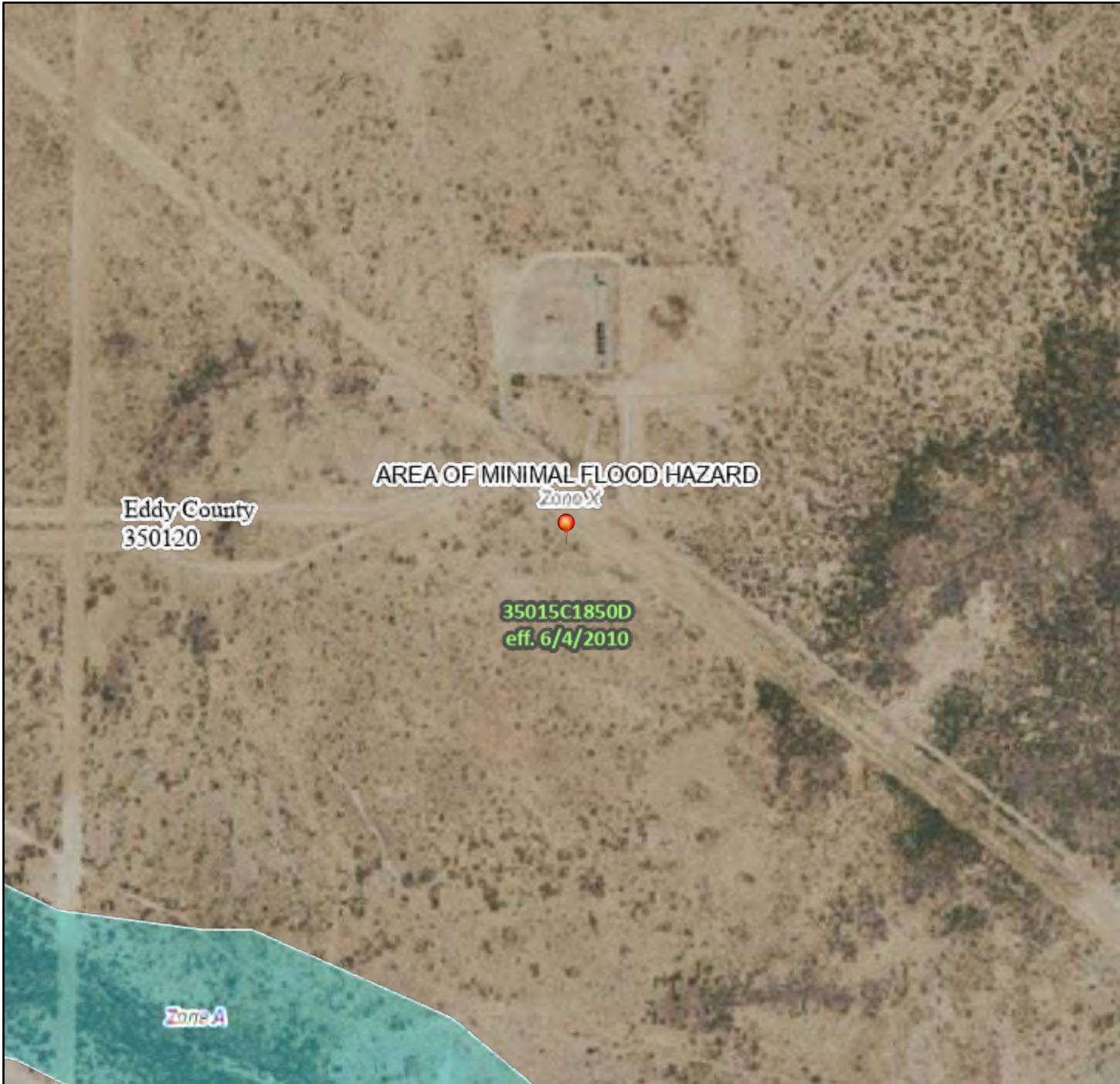
PLSS First Division

BLM, OCD, New Mexico Tech, OCD, Maxar, BLM

National Flood Hazard Layer FIRMette



104°5'15"W 32°5'52"N



Released to Imaging: 7/12/2024 11:16:05 AM

1:6,000

104°4'38"W 32°5'21"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/26/2024 at 4:02 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

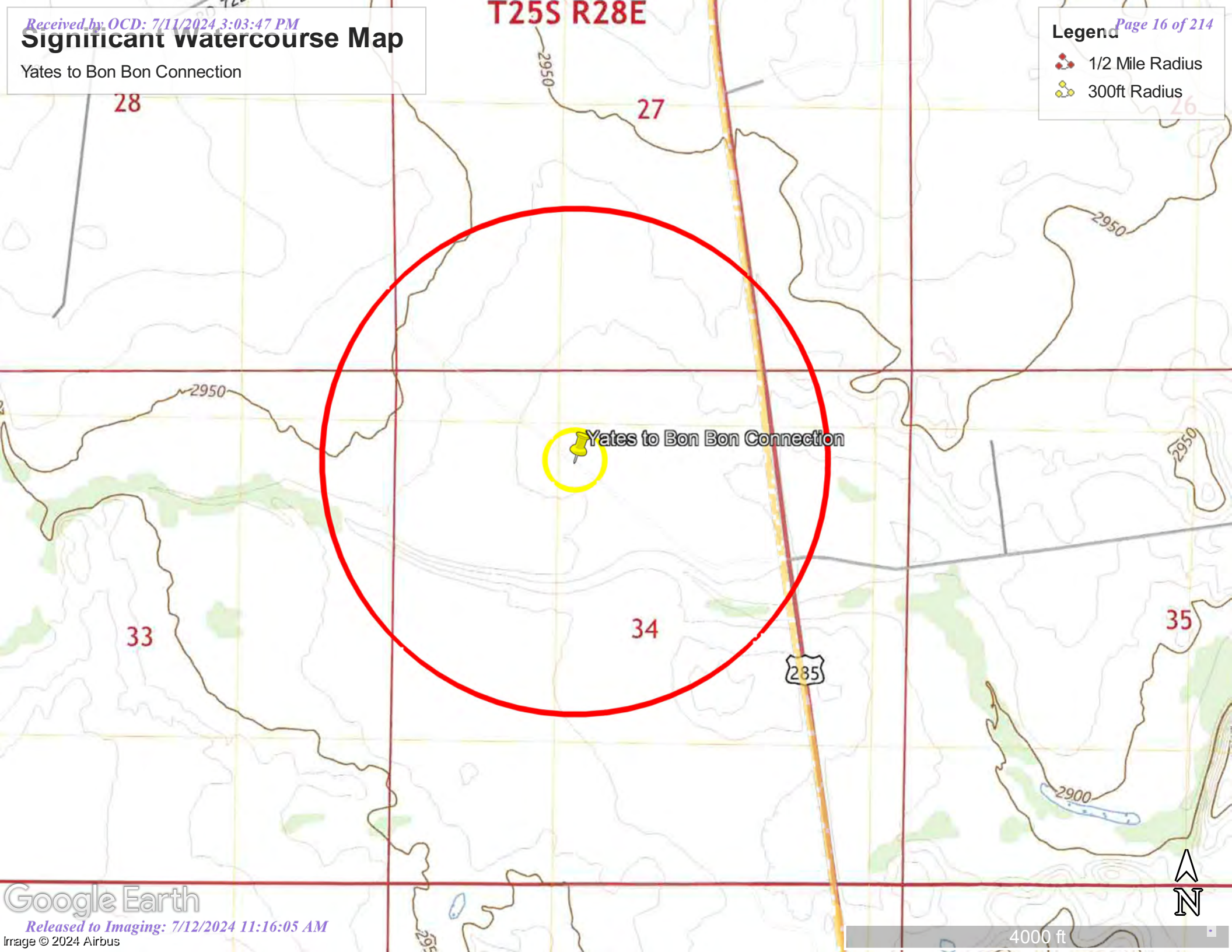
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Significant Watercourse Map

Yates to Bon Bon Connection

Legend

- 1/2 Mile Radius
- 300ft Radius



OSE POD Location Map



6/26/2024, 2:41:04 PM

1:9,028

Override 1

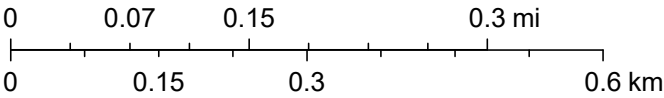
GIS WATERS PODs

Active

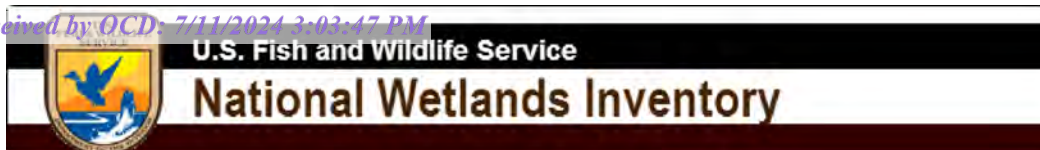
New Mexico State Trust Lands

OSE District Boundary

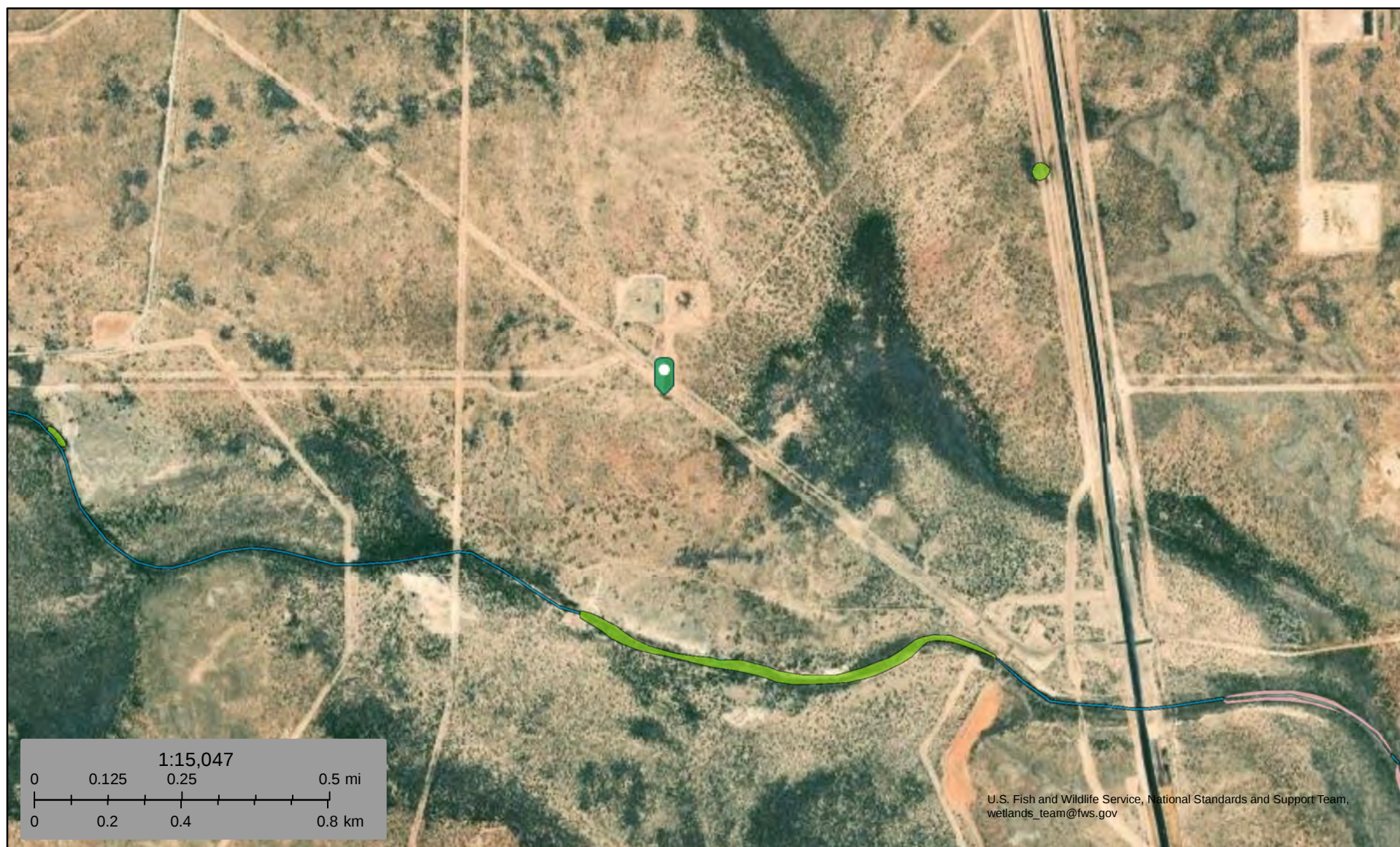
Both Estates



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar



National Wetlands Map



June 26, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Pilot Water Solutions Yates to Bon Bon Connection

Photograph No. 1

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 2

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 3

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

Pilot Water Solutions

Yates to Bon Bon Connection

Photograph No. 4

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.

**Photograph No. 5**

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.

**Photograph No. 6**

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG**Pilot Water Solutions
Yates to Bon Bon Connection****Photograph No. 7****Facility:** Yates to Bon Bon Connection**County:** Eddy County, New Mexico**Description:**
Area of Concern.**Photograph No. 8****Facility:** Yates to Bon Bon Connection**County:** Eddy County, New Mexico**Description:**
Area of Concern.**Photograph No. 9****Facility:** Yates to Bon Bon Connection**County:** Eddy County, New Mexico**Description:**
Area of Concern.

PHOTOGRAPHIC LOG**Pilot Water Solutions
Yates to Bon Bon Connection****Photograph No. 10****Facility:** Yates to Bon Bon Connection**County:** Eddy County, New Mexico**Description:**
Area of Concern.**Photograph No. 11****Facility:** Yates to Bon Bon Connection**County:** Eddy County, New Mexico**Description:**
Area of Concern.**Photograph No. 12****Facility:** Yates to Bon Bon Connection**County:** Eddy County, New Mexico**Description:**
Area of Concern.

PHOTOGRAPHIC LOG

Pilot Water Solutions

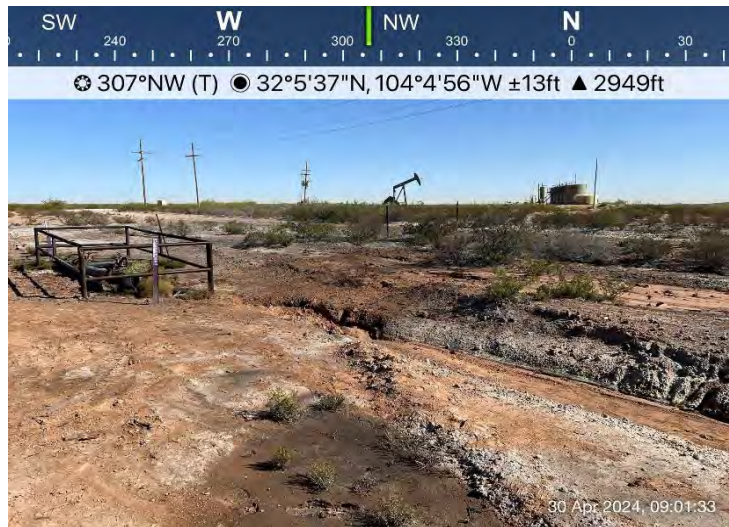
Yates to Bon Bon Connection

Photograph No. 13

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.

**Photograph No. 14**

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.

**Photograph No. 15**

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

Pilot Water Solutions Yates to Bon Bon Connection

Photograph No. 16

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 17

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 18

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

Pilot Water Solutions Yates to Bon Bon Connection

Photograph No. 19

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 20

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 21

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

Pilot Water Solutions Yates to Bon Bon Connection

Photograph No. 22

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 23

Facility: Yates to Bon Bon Connection

County: Eddy County, New Mexico

Description:
Area of Concern.



LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 6/13/2024 4:19:54 PM

JOB DESCRIPTION

YATES TO BONBON CONNECTION
248668

JOB NUMBER

890-6743-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



Generated
6/13/2024 4:19:54 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Laboratory Job ID: 890-6743-1
SDG: 248668

Table of Contents

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Definitions/Glossary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
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
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
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.
□	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)

Definitions/Glossary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Case Narrative

Client: NT Global
Project: YATES TO BONBON CONNECTION

Job ID: 890-6743-1

Job ID: 890-6743-1

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Job Narrative
890-6743-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/5/2024 2:18 PM. 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 time was 2.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: V - 1 (0 - 0.5') (890-6743-1), V - 1 (1 - 1.5') (890-6743-2), V - 1 (2 - 2.5') (890-6743-3), V - 2 (0 - 0.5') (890-6743-4), V - 2 (1 - 1.5') (890-6743-5), V - 2 (2 - 2.5') (890-6743-6), V - 3 (0 - 0.5') (890-6743-7), V - 3 (1 - 1.5') (890-6743-8), V - 3 (2 - 2.5') (890-6743-9), V - 4 (0 - 0.5') (890-6743-10), V - 4 (1 - 1.5') (890-6743-11), V - 4 (2 - 2.5') (890-6743-12), V - 5 (0 - 0.5') (890-6743-13), V - 5 (1 - 1.5') (890-6743-14), V - 5 (2 - 2.5') (890-6743-15), V - 6 (0 - 0.5') (890-6743-16), V - 6 (1 - 1.5') (890-6743-17), V - 6 (2 - 2.5') (890-6743-18), V - 7 (0 - 0.5') (890-6743-19), V - 7 (1 - 1.5') (890-6743-20), V - 7 (2 - 2.5') (890-6743-21), V - 8 (0 - 0.5') (890-6743-22), V - 8 (1 - 1.5') (890-6743-23), V - 8 (2 - 2.5') (890-6743-24), V - 9 (0 - 0.5') (890-6743-25), V - 9 (1 - 1.5') (890-6743-26), V - 9 (2 - 2.5') (890-6743-27), V - 10 (0 - 0.5') (890-6743-28), V - 10 (1 - 1.5') (890-6743-29), V - 10 (2 - 2.5') (890-6743-30), V - 11 (0 - 0.5') (890-6743-31), V - 11 (1 - 1.5') (890-6743-32), V - 11 (2 - 2.5') (890-6743-33), V - 12 (0 - 0.5') (890-6743-34), V - 12 (1 - 1.5') (890-6743-35), V - 12 (2 - 2.5') (890-6743-36), V - 13 (0 - 0.5') (890-6743-37), V - 13 (1 - 1.5') (890-6743-38), V - 13 (2 - 2.5') (890-6743-39), V - 14 (0 - 0.5') (890-6743-40), V - 14 (1 - 1.5') (890-6743-41), V - 14 (2 - 2.5') (890-6743-42), V - 15 (0 - 0.5') (890-6743-43), V - 15 (1 - 1.5') (890-6743-44), V - 15 (2 - 2.5') (890-6743-45), H - 1 (0 - 0.5') (890-6743-46), H - 2 (0 - 0.5') (890-6743-47), H - 3 (0 - 0.5') (890-6743-48), H - 4 (0 - 0.5') (890-6743-49), H - 5 (0 - 0.5') (890-6743-50), H - 6 (0 - 0.5') (890-6743-51), H - 7 (0 - 0.5') (890-6743-52), H - 8 (0 - 0.5') (890-6743-53), H - 9 (0 - 0.5') (890-6743-54), H - 10 (0 - 0.5') (890-6743-55), H - 11 (0 - 0.5') (890-6743-56), H - 12 (0 - 0.5') (890-6743-57), H - 13 (0 - 0.5') (890-6743-58), H - 14 (0 - 0.5') (890-6743-59), H - 15 (0 - 0.5') (890-6743-60), H - 16 (0 - 0.5') (890-6743-61) and H - 17 (0 - 0.5') (890-6743-62).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-82580 and analytical batch 880-82561 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 surrogate recovery for the blank associated with preparation batch 880-82580 and analytical batch 880-82561 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-82582 and analytical batch 880-82562 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: V - 14 (2 - 2.5') (890-6743-42) and V - 15 (2 - 2.5') (890-6743-45). 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: V - 15 (1 - 1.5') (890-6743-44). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-82581 and analytical batch 880-82722 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

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Case Narrative

Client: NT Global
Project: YATES TO BONBON CONNECTION

Job ID: 890-6743-1

Job ID: 890-6743-1 (Continued)

Eurofins Carlsbad

acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-82581 and analytical batch 880-82722 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: V - 14 (0 - 0.5') (890-6743-40). 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.

Diesel Range Organics

Method 8015MOD_NM: CCV was biased high for both gasoline and diesel range hydrocarbons; however, since another CCV was acceptable within the 20 sample bracket the data was qualified and reported.

(CCV 880-82709/33)

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V - 1 (0 - 0.5') (890-6743-1), V - 2 (0 - 0.5') (890-6743-4), V - 2 (1 - 1.5') (890-6743-5), V - 3 (0 - 0.5') (890-6743-7), V - 4 (0 - 0.5') (890-6743-10), V - 5 (0 - 0.5') (890-6743-13) and V - 6 (0 - 0.5') (890-6743-16). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-82711 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCV 880-82711/33) and (CCV 880-82711/34).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V - 14 (1 - 1.5') (890-6743-41), V - 14 (2 - 2.5') (890-6743-42), V - 15 (0 - 0.5') (890-6743-43), V - 15 (1 - 1.5') (890-6743-44), V - 15 (2 - 2.5') (890-6743-45), H - 7 (0 - 0.5') (890-6743-52), H - 11 (0 - 0.5') (890-6743-56), (LCS 880-82449/2-A), (890-6743-A-44-B MS) and (890-6743-A-44-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-82449 and analytical batch 880-82871 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 8015MOD_NM: An incorrect volume of spiking solution was inadvertently added to the CCV associated with analytical batch 880-82871. Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V - 8 (1 - 1.5') (890-6743-23), V - 8 (2 - 2.5') (890-6743-24), V - 9 (0 - 0.5') (890-6743-25), V - 12 (0 - 0.5') (890-6743-34), V - 12 (1 - 1.5') (890-6743-35), V - 13 (0 - 0.5') (890-6743-37), V - 13 (1 - 1.5') (890-6743-38) and V - 14 (0 - 0.5') (890-6743-40). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: An incorrect volume of spiking solution was inadvertently added to the CCV associated with analytical batch 880-82873. Percent recoveries are based on the amount spiked.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-82559 and analytical batch 880-82593 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 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-82485 and analytical batch 880-82566 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.

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Case Narrative

Client: NT Global
Project: YATES TO BONBON CONNECTION

Job ID: 890-6743-1

Job ID: 890-6743-1 (Continued)

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 1 (0 - 0.5')

Lab Sample ID: 890-6743-1

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		06/07/24 09:47	06/07/24 12:23	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		06/07/24 09:47	06/07/24 12:23	1
Ethylbenzene	<0.00199	U F2 F1	0.00199		mg/Kg		06/07/24 09:47	06/07/24 12:23	1
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.00398		mg/Kg		06/07/24 09:47	06/07/24 12:23	1
o-Xylene	<0.00199	U F2 F1	0.00199		mg/Kg		06/07/24 09:47	06/07/24 12:23	1
Xylenes, Total	<0.00398	U F2 F1	0.00398		mg/Kg		06/07/24 09:47	06/07/24 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	06/07/24 09:47	06/07/24 12:23	1
1,4-Difluorobenzene (Surr)	86		70 - 130	06/07/24 09:47	06/07/24 12:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/07/24 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	7800		249		mg/Kg			06/13/24 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 09:20	1
Diesel Range Organics (Over C10-C28)	7800		249		mg/Kg		06/06/24 09:05	06/13/24 14:18	5
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 09:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/06/24 09:05	06/09/24 09:20	1
o-Terphenyl	252	S1+	70 - 130	06/06/24 09:05	06/09/24 09:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19000		99.4		mg/Kg			06/07/24 20:54	20

Client Sample ID: V - 1 (1 - 1.5')

Lab Sample ID: 890-6743-2

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 12:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 12:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 12:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 12:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 12:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 12:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/07/24 09:47	06/07/24 12:43	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/07/24 09:47	06/07/24 12:43	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 1 (1 - 1.5")

Lab Sample ID: 890-6743-2

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 12:43	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			06/09/24 08:35	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 08:35	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 08:35	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 08:35	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	111		70 - 130				06/06/24 09:05	06/09/24 08:35	1	
o-Terphenyl	107		70 - 130				06/06/24 09:05	06/09/24 08:35	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	410		5.02		mg/Kg			06/10/24 09:33	1	

Client Sample ID: V - 1 (2 - 2.5")

Lab Sample ID: 890-6743-3

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 13:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 13:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 13:04	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/07/24 09:47	06/07/24 13:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 13:04	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/07/24 09:47	06/07/24 13:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/07/24 09:47	06/07/24 13:04	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/07/24 09:47	06/07/24 13:04	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/07/24 13:04	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	182		49.8		mg/Kg			06/09/24 09:35	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 09:35	1
Diesel Range Organics (Over C10-C28)	182		49.8		mg/Kg		06/06/24 09:05	06/09/24 09:35	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 1 (2 - 2.5')

Lab Sample ID: 890-6743-3

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 09:35	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	103		70 - 130				06/06/24 09:05	06/09/24 09:35	1	
o-Terphenyl	93		70 - 130				06/06/24 09:05	06/09/24 09:35	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	823		50.5		mg/Kg			06/10/24 09:48	10	

Client Sample ID: V - 2 (0 - 0.5')

Lab Sample ID: 890-6743-4

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:47	06/07/24 13:24	1	
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:47	06/07/24 13:24	1	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:47	06/07/24 13:24	1	
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/07/24 09:47	06/07/24 13:24	1	
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:47	06/07/24 13:24	1	
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/07/24 09:47	06/07/24 13:24	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		70 - 130				06/07/24 09:47	06/07/24 13:24	1	
1,4-Difluorobenzene (Surr)	92		70 - 130				06/07/24 09:47	06/07/24 13:24	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/07/24 13:24	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	1130		49.7		mg/Kg			06/09/24 09:50	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 09:50	1	
Diesel Range Organics (Over C10-C28)	1130		49.7		mg/Kg		06/06/24 09:05	06/09/24 09:50	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 09:50	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	111		70 - 130				06/06/24 09:05	06/09/24 09:50	1	
o-Terphenyl	142	S1+	70 - 130				06/06/24 09:05	06/09/24 09:50	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	1230		5.04		mg/Kg			06/10/24 09:53	1	

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 2 (1 - 1.5')

Lab Sample ID: 890-6743-5

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 13:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 13:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 13:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/24 09:47	06/07/24 13:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 13:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/24 09:47	06/07/24 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/07/24 09:47	06/07/24 13:45	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/07/24 09:47	06/07/24 13:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/07/24 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	686		49.8		mg/Kg			06/09/24 10:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 10:05	1
Diesel Range Organics (Over C10-C28)	686		49.8		mg/Kg		06/06/24 09:05	06/09/24 10:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 10:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130	06/06/24 09:05	06/09/24 10:05	1
o-Terphenyl	143	S1+	70 - 130	06/06/24 09:05	06/09/24 10:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1520		25.2		mg/Kg			06/10/24 09:58	5

Client Sample ID: V - 2 (2 - 2.5')

Lab Sample ID: 890-6743-6

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 14:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 14:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 14:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/24 09:47	06/07/24 14:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 14:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/24 09:47	06/07/24 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/07/24 09:47	06/07/24 14:05	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/07/24 09:47	06/07/24 14:05	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 2 (2 - 2.5')

Lab Sample ID: 890-6743-6

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/07/24 14:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/09/24 10:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/06/24 09:05	06/09/24 10:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/06/24 09:05	06/09/24 10:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/06/24 09:05	06/09/24 10:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/06/24 09:05	06/09/24 10:21	1
o-Terphenyl	94		70 - 130				06/06/24 09:05	06/09/24 10:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	471		49.8		mg/Kg			06/10/24 10:04	10

Client Sample ID: V - 3 (0 - 0.5')

Lab Sample ID: 890-6743-7

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 14:26	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 14:26	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 14:26	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/24 09:47	06/07/24 14:26	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 14:26	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/24 09:47	06/07/24 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				06/07/24 09:47	06/07/24 14:26	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/07/24 09:47	06/07/24 14:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/07/24 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	9360		249		mg/Kg			06/09/24 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U	249		mg/Kg		06/06/24 09:05	06/09/24 10:36	5
Diesel Range Organics (Over C10-C28)	9360		249		mg/Kg		06/06/24 09:05	06/09/24 10:36	5

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 3 (0 - 0.5')

Lab Sample ID: 890-6743-7

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<249	U	249		mg/Kg		06/06/24 09:05	06/09/24 10:36	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/06/24 09:05	06/09/24 10:36	5
o-Terphenyl	274	S1+	70 - 130				06/06/24 09:05	06/09/24 10:36	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5690		50.4		mg/Kg			06/10/24 10:19	10

Client Sample ID: V - 3 (1 - 1.5')

Lab Sample ID: 890-6743-8

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 14:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 14:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 14:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 14:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 14:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				06/07/24 09:47	06/07/24 14:46	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/07/24 09:47	06/07/24 14:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	144		49.6		mg/Kg			06/09/24 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/06/24 09:05	06/09/24 10:51	1
Diesel Range Organics (Over C10-C28)	144		49.6		mg/Kg		06/06/24 09:05	06/09/24 10:51	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/06/24 09:05	06/09/24 10:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				06/06/24 09:05	06/09/24 10:51	1
o-Terphenyl	91		70 - 130				06/06/24 09:05	06/09/24 10:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1850		24.8		mg/Kg			06/10/24 10:24	5

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 3 (2 - 2.5')

Lab Sample ID: 890-6743-9

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:47	06/07/24 15:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:47	06/07/24 15:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:47	06/07/24 15:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/07/24 09:47	06/07/24 15:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:47	06/07/24 15:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/07/24 09:47	06/07/24 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/07/24 09:47	06/07/24 15:07	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/07/24 09:47	06/07/24 15:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/07/24 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/09/24 11:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 11:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 11:06	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 11:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	06/06/24 09:05	06/09/24 11:06	1
o-Terphenyl	87		70 - 130	06/06/24 09:05	06/09/24 11:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	371		4.98		mg/Kg			06/10/24 10:29	1

Client Sample ID: V - 4 (0 - 0.5')

Lab Sample ID: 890-6743-10

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 15:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 15:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 15:27	1
m-Xylene & p-Xylene	0.0135		0.00400		mg/Kg		06/07/24 09:47	06/07/24 15:27	1
o-Xylene	0.00349		0.00200		mg/Kg		06/07/24 09:47	06/07/24 15:27	1
Xylenes, Total	0.0170		0.00400		mg/Kg		06/07/24 09:47	06/07/24 15:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	06/07/24 09:47	06/07/24 15:27	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/07/24 09:47	06/07/24 15:27	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 4 (0 - 0.5')

Lab Sample ID: 890-6743-10

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0170		0.00400		mg/Kg			06/07/24 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3240		49.7		mg/Kg			06/09/24 11:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 11:21	1
Diesel Range Organics (Over C10-C28)	3240		49.7		mg/Kg		06/06/24 09:05	06/09/24 11:21	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 11:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				06/06/24 09:05	06/09/24 11:21	1
o-Terphenyl	188	S1+	70 - 130				06/06/24 09:05	06/09/24 11:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10500		101		mg/Kg			06/10/24 10:34	20

Client Sample ID: V - 4 (1 - 1.5')

Lab Sample ID: 890-6743-11

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 17:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 17:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 17:19	1
m-Xylene & p-Xylene	0.00551		0.00398		mg/Kg		06/07/24 09:47	06/07/24 17:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 17:19	1
Xylenes, Total	0.00551		0.00398		mg/Kg		06/07/24 09:47	06/07/24 17:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				06/07/24 09:47	06/07/24 17:19	1
1,4-Difluorobenzene (Surr)	87		70 - 130				06/07/24 09:47	06/07/24 17:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00551		0.00398		mg/Kg			06/07/24 17:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	373		49.8		mg/Kg			06/09/24 11:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 11:52	1
Diesel Range Organics (Over C10-C28)	373		49.8		mg/Kg		06/06/24 09:05	06/09/24 11:52	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 4 (1 - 1.5')

Lab Sample ID: 890-6743-11

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 11:52	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	103		70 - 130				06/06/24 09:05	06/09/24 11:52	1	
o-Terphenyl	109		70 - 130				06/06/24 09:05	06/09/24 11:52	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	3440		25.2		mg/Kg			06/10/24 10:39	5	

Client Sample ID: V - 4 (2 - 2.5')

Lab Sample ID: 890-6743-12

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 17:40	1	
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 17:40	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 17:40	1	
m-Xylene & p-Xylene	0.00811		0.00401		mg/Kg		06/07/24 09:47	06/07/24 17:40	1	
o-Xylene	0.00331		0.00200		mg/Kg		06/07/24 09:47	06/07/24 17:40	1	
Xylenes, Total	0.0114		0.00401		mg/Kg		06/07/24 09:47	06/07/24 17:40	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	98		70 - 130				06/07/24 09:47	06/07/24 17:40	1	
1,4-Difluorobenzene (Surr)	90		70 - 130				06/07/24 09:47	06/07/24 17:40	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	0.0114		0.00401		mg/Kg			06/07/24 17:40	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	401		49.9		mg/Kg			06/09/24 12:07	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/06/24 09:05	06/09/24 12:07	1	
Diesel Range Organics (Over C10-C28)	401		49.9		mg/Kg		06/06/24 09:05	06/09/24 12:07	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/06/24 09:05	06/09/24 12:07	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	107		70 - 130				06/06/24 09:05	06/09/24 12:07	1	
o-Terphenyl	112		70 - 130				06/06/24 09:05	06/09/24 12:07	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	770		5.05		mg/Kg			06/10/24 10:44	1	

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 5 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-13
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 18:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 18:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 18:00	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/07/24 09:47	06/07/24 18:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 18:00	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/07/24 09:47	06/07/24 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				06/07/24 09:47	06/07/24 18:00	1
1,4-Difluorobenzene (Surr)	96		70 - 130				06/07/24 09:47	06/07/24 18:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/07/24 18:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3520		50.0		mg/Kg			06/09/24 12:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:05	06/09/24 12:22	1
Diesel Range Organics (Over C10-C28)	3520		50.0		mg/Kg		06/06/24 09:05	06/09/24 12:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:05	06/09/24 12:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				06/06/24 09:05	06/09/24 12:22	1
o-Terphenyl	141	S1+	70 - 130				06/06/24 09:05	06/09/24 12:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6550		50.1		mg/Kg			06/10/24 10:59	10

Client Sample ID: V - 5 (1 - 1.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-14
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 18:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 18:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 18:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 18:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 18:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				06/07/24 09:47	06/07/24 18:21	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/07/24 09:47	06/07/24 18:21	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 5 (1 - 1.5')

Lab Sample ID: 890-6743-14

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 18:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	291		49.8		mg/Kg			06/09/24 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 12:37	1
Diesel Range Organics (Over C10-C28)	291		49.8		mg/Kg		06/06/24 09:05	06/09/24 12:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 12:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				06/06/24 09:05	06/09/24 12:37	1
o-Terphenyl	98		70 - 130				06/06/24 09:05	06/09/24 12:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6700		50.3		mg/Kg			06/10/24 11:04	10

Client Sample ID: V - 5 (2 - 2.5')

Lab Sample ID: 890-6743-15

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 18:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 18:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 18:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 18:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 18:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 18:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/07/24 09:47	06/07/24 18:41	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/07/24 09:47	06/07/24 18:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 18:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/09/24 12:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 12:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 12:52	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 5 (2 - 2.5')

Lab Sample ID: 890-6743-15

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 12:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/06/24 09:05	06/09/24 12:52	1
o-Terphenyl	81		70 - 130				06/06/24 09:05	06/09/24 12:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	175		4.99		mg/Kg			06/10/24 11:19	1

Client Sample ID: V - 6 (0 - 0.5')

Lab Sample ID: 890-6743-16

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 19:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 19:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:47	06/07/24 19:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/24 09:47	06/07/24 19:02	1
o-Xylene	0.00249		0.00199		mg/Kg		06/07/24 09:47	06/07/24 19:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/24 09:47	06/07/24 19:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/07/24 09:47	06/07/24 19:02	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/07/24 09:47	06/07/24 19:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/07/24 19:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	10700		248		mg/Kg			06/09/24 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<248	U	248		mg/Kg		06/06/24 09:05	06/09/24 13:07	5
Diesel Range Organics (Over C10-C28)	10700		248		mg/Kg		06/06/24 09:05	06/09/24 13:07	5
Oil Range Organics (Over C28-C36)	<248	U	248		mg/Kg		06/06/24 09:05	06/09/24 13:07	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/06/24 09:05	06/09/24 13:07	5
o-Terphenyl	298	S1+	70 - 130				06/06/24 09:05	06/09/24 13:07	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		25.0		mg/Kg			06/10/24 11:24	5

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 6 (1 - 1.5')

Lab Sample ID: 890-6743-17

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 19:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 19:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 19:22	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/07/24 09:47	06/07/24 19:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 19:22	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/07/24 09:47	06/07/24 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	06/07/24 09:47	06/07/24 19:22	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/07/24 09:47	06/07/24 19:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/07/24 19:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	242		49.7		mg/Kg			06/09/24 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 13:22	1
Diesel Range Organics (Over C10-C28)	242		49.7		mg/Kg		06/06/24 09:05	06/09/24 13:22	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:05	06/09/24 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	06/06/24 09:05	06/09/24 13:22	1
o-Terphenyl	99		70 - 130	06/06/24 09:05	06/09/24 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5760		49.6		mg/Kg			06/10/24 11:29	10

Client Sample ID: V - 6 (2 - 2.5')

Lab Sample ID: 890-6743-18

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 19:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 19:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 19:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/24 09:47	06/07/24 19:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 19:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/24 09:47	06/07/24 19:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/07/24 09:47	06/07/24 19:43	1
1,4-Difluorobenzene (Surr)	88		70 - 130	06/07/24 09:47	06/07/24 19:43	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 6 (2 - 2.5')

Lab Sample ID: 890-6743-18

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/07/24 19:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	125		49.8		mg/Kg			06/09/24 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 13:36	1
Diesel Range Organics (Over C10-C28)	125		49.8		mg/Kg		06/06/24 09:05	06/09/24 13:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/06/24 09:05	06/09/24 13:36	1
o-Terphenyl	100		70 - 130				06/06/24 09:05	06/09/24 13:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	681		4.98		mg/Kg			06/10/24 11:34	1

Client Sample ID: V - 7 (0 - 0.5')

Lab Sample ID: 890-6743-19

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 20:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 20:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 20:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/24 09:47	06/07/24 20:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:47	06/07/24 20:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/24 09:47	06/07/24 20:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/07/24 09:47	06/07/24 20:03	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/07/24 09:47	06/07/24 20:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/07/24 20:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	478		49.8		mg/Kg			06/09/24 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 13:51	1
Diesel Range Organics (Over C10-C28)	478		49.8		mg/Kg		06/06/24 09:05	06/09/24 13:51	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 7 (0 - 0.5')

Lab Sample ID: 890-6743-19

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:05	06/09/24 13:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/06/24 09:05	06/09/24 13:51	1
o-Terphenyl	91		70 - 130				06/06/24 09:05	06/09/24 13:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4420		25.2		mg/Kg			06/10/24 11:39	5

Client Sample ID: V - 7 (1 - 1.5')

Lab Sample ID: 890-6743-20

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 20:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 20:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 20:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 20:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:47	06/07/24 20:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:47	06/07/24 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/07/24 09:47	06/07/24 20:24	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/07/24 09:47	06/07/24 20:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 20:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	278		50.0		mg/Kg			06/09/24 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:05	06/09/24 14:07	1
Diesel Range Organics (Over C10-C28)	278		50.0		mg/Kg		06/06/24 09:05	06/09/24 14:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:05	06/09/24 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				06/06/24 09:05	06/09/24 14:07	1
o-Terphenyl	107		70 - 130				06/06/24 09:05	06/09/24 14:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2080		25.1		mg/Kg			06/10/24 11:44	5

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 7 (2 - 2.5')

Lab Sample ID: 890-6743-21

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 12:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 12:44	1
Ethylbenzene	<0.00199	U F2 F1	0.00199		mg/Kg		06/07/24 09:51	06/10/24 12:44	1
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.00398		mg/Kg		06/07/24 09:51	06/10/24 12:44	1
o-Xylene	<0.00199	U F2 F1	0.00199		mg/Kg		06/07/24 09:51	06/10/24 12:44	1
Xylenes, Total	<0.00398	U F2 F1	0.00398		mg/Kg		06/07/24 09:51	06/10/24 12:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	06/07/24 09:51	06/10/24 12:44	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/07/24 09:51	06/10/24 12:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/10/24 12:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/11/24 10:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/06/24 09:09	06/11/24 10:05	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/06/24 09:09	06/11/24 10:05	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/06/24 09:09	06/11/24 10:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/06/24 09:09	06/11/24 10:05	1
o-Terphenyl	96		70 - 130	06/06/24 09:09	06/11/24 10:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.9		4.98		mg/Kg			06/10/24 11:49	1

Client Sample ID: V - 8 (0 - 0.5')

Lab Sample ID: 890-6743-22

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 13:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 13:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 13:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:51	06/10/24 13:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 13:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:51	06/10/24 13:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/07/24 09:51	06/10/24 13:04	1
1,4-Difluorobenzene (Surr)	110		70 - 130	06/07/24 09:51	06/10/24 13:04	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 8 (0 - 0.5')

Lab Sample ID: 890-6743-22

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/10/24 13:04	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	253		49.7		mg/Kg			06/11/24 10:53	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:09	06/11/24 10:53	1	
Diesel Range Organics (Over C10-C28)	253		49.7		mg/Kg		06/06/24 09:09	06/11/24 10:53	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:09	06/11/24 10:53	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	111		70 - 130				06/06/24 09:09	06/11/24 10:53	1	
o-Terphenyl	106		70 - 130				06/06/24 09:09	06/11/24 10:53	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	21700		100		mg/Kg			06/09/24 15:22	20	

Client Sample ID: V - 8 (1 - 1.5')

Lab Sample ID: 890-6743-23

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 13:24	1	
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 13:24	1	
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 13:24	1	
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/07/24 09:51	06/10/24 13:24	1	
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 13:24	1	
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/07/24 09:51	06/10/24 13:24	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	113		70 - 130				06/07/24 09:51	06/10/24 13:24	1	
1,4-Difluorobenzene (Surr)	106		70 - 130				06/07/24 09:51	06/10/24 13:24	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/10/24 13:24	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	64.1		49.7		mg/Kg			06/11/24 11:08	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:09	06/11/24 11:08	1	
Diesel Range Organics (Over C10-C28)	64.1		49.7		mg/Kg		06/06/24 09:09	06/11/24 11:08	1	

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 8 (1 - 1.5')

Lab Sample ID: 890-6743-23

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:09	06/11/24 11:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	167	S1+	70 - 130				06/06/24 09:09	06/11/24 11:08	1
o-Terphenyl	154	S1+	70 - 130				06/06/24 09:09	06/11/24 11:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9160		50.4		mg/Kg			06/09/24 15:37	10

Client Sample ID: V - 8 (2 - 2.5')

Lab Sample ID: 890-6743-24

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:51	06/10/24 13:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:51	06/10/24 13:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:51	06/10/24 13:45	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/07/24 09:51	06/10/24 13:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:51	06/10/24 13:45	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/07/24 09:51	06/10/24 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/07/24 09:51	06/10/24 13:45	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/07/24 09:51	06/10/24 13:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/10/24 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/11/24 11:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 11:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 11:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 11:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130				06/06/24 09:09	06/11/24 11:24	1
o-Terphenyl	126		70 - 130				06/06/24 09:09	06/11/24 11:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		5.02		mg/Kg			06/09/24 15:42	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 9 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-25
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 14:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 14:05	1
Ethylbenzene	0.00399		0.00199		mg/Kg		06/07/24 09:51	06/10/24 14:05	1
m-Xylene & p-Xylene	0.0148		0.00398		mg/Kg		06/07/24 09:51	06/10/24 14:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 14:05	1
Xylenes, Total	0.0148		0.00398		mg/Kg		06/07/24 09:51	06/10/24 14:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/07/24 09:51	06/10/24 14:05	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/07/24 09:51	06/10/24 14:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0188		0.00398		mg/Kg			06/10/24 14:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	4500		49.8		mg/Kg			06/11/24 11:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	118		49.8		mg/Kg		06/06/24 09:09	06/11/24 11:40	1
Diesel Range Organics (Over C10-C28)	4380		49.8		mg/Kg		06/06/24 09:09	06/11/24 11:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				06/06/24 09:09	06/11/24 11:40	1
o-Terphenyl	176	S1+	70 - 130				06/06/24 09:09	06/11/24 11:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2720		25.3		mg/Kg			06/09/24 15:47	5

Client Sample ID: V - 9 (1 - 1.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-26
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 14:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 14:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 14:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/24 09:51	06/10/24 14:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 14:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/24 09:51	06/10/24 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/07/24 09:51	06/10/24 14:26	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/07/24 09:51	06/10/24 14:26	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 9 (1 - 1.5')

Lab Sample ID: 890-6743-26

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/10/24 14:26	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	114		50.0		mg/Kg			06/11/24 11:56	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 11:56	1	
Diesel Range Organics (Over C10-C28)	114		50.0		mg/Kg		06/06/24 09:09	06/11/24 11:56	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 11:56	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	115		70 - 130				06/06/24 09:09	06/11/24 11:56	1	
o-Terphenyl	109		70 - 130				06/06/24 09:09	06/11/24 11:56	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	300		4.99		mg/Kg			06/09/24 15:52	1	

Client Sample ID: V - 9 (2 - 2.5')

Lab Sample ID: 890-6743-27

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 14:46	1	
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 14:46	1	
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 14:46	1	
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/24 09:51	06/10/24 14:46	1	
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 14:46	1	
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/24 09:51	06/10/24 14:46	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		70 - 130				06/07/24 09:51	06/10/24 14:46	1	
1,4-Difluorobenzene (Surr)	94		70 - 130				06/07/24 09:51	06/10/24 14:46	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/10/24 14:46	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.6	U	49.6		mg/Kg			06/11/24 12:12	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/06/24 09:09	06/11/24 12:12	1	
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/06/24 09:09	06/11/24 12:12	1	

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 9 (2 - 2.5')

Lab Sample ID: 890-6743-27

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/06/24 09:09	06/11/24 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				06/06/24 09:09	06/11/24 12:12	1
o-Terphenyl	101		70 - 130				06/06/24 09:09	06/11/24 12:12	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		5.00		mg/Kg			06/09/24 16:07	1

Client Sample ID: V - 10 (0 - 0.5')

Lab Sample ID: 890-6743-28

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 15:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 15:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 15:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:51	06/10/24 15:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 15:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:51	06/10/24 15:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/07/24 09:51	06/10/24 15:07	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/07/24 09:51	06/10/24 15:07	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/10/24 15:07	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	353		49.8		mg/Kg			06/11/24 12:28	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 12:28	1
Diesel Range Organics (Over C10-C28)	353		49.8		mg/Kg		06/06/24 09:09	06/11/24 12:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 12:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				06/06/24 09:09	06/11/24 12:28	1
o-Terphenyl	111		70 - 130				06/06/24 09:09	06/11/24 12:28	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10000		50.3		mg/Kg			06/09/24 16:12	10

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 10 (1 - 1.5')

Lab Sample ID: 890-6743-29

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:51	06/10/24 15:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:51	06/10/24 15:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:51	06/10/24 15:27	1
m-Xylene & p-Xylene	0.00656		0.00404		mg/Kg		06/07/24 09:51	06/10/24 15:27	1
o-Xylene	0.00261		0.00202		mg/Kg		06/07/24 09:51	06/10/24 15:27	1
Xylenes, Total	0.00917		0.00404		mg/Kg		06/07/24 09:51	06/10/24 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/07/24 09:51	06/10/24 15:27	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/07/24 09:51	06/10/24 15:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00917		0.00404		mg/Kg			06/10/24 15:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	122		50.0		mg/Kg			06/11/24 12:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 12:44	1
Diesel Range Organics (Over C10-C28)	122		50.0		mg/Kg		06/06/24 09:09	06/11/24 12:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/06/24 09:09	06/11/24 12:44	1
o-Terphenyl	107		70 - 130				06/06/24 09:09	06/11/24 12:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1870		24.9		mg/Kg			06/09/24 16:17	5

Client Sample ID: V - 10 (2 - 2.5')

Lab Sample ID: 890-6743-30

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 15:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 15:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 15:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/24 09:51	06/10/24 15:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 15:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/24 09:51	06/10/24 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/07/24 09:51	06/10/24 15:48	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/07/24 09:51	06/10/24 15:48	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 10 (2 - 2.5')

Lab Sample ID: 890-6743-30

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/10/24 15:48	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.0	U	50.0		mg/Kg			06/11/24 12:59	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 12:59	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 12:59	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 12:59	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	120		70 - 130				06/06/24 09:09	06/11/24 12:59	1	
o-Terphenyl	110		70 - 130				06/06/24 09:09	06/11/24 12:59	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	871		4.98		mg/Kg			06/09/24 16:23	1	

Client Sample ID: V - 11 (0 - 0.5')

Lab Sample ID: 890-6743-31

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 17:39	1
Toluene	0.00504		0.00199		mg/Kg		06/07/24 09:51	06/10/24 17:39	1
Ethylbenzene	0.00220		0.00199		mg/Kg		06/07/24 09:51	06/10/24 17:39	1
m-Xylene & p-Xylene	0.0219		0.00398		mg/Kg		06/07/24 09:51	06/10/24 17:39	1
o-Xylene	0.00602		0.00199		mg/Kg		06/07/24 09:51	06/10/24 17:39	1
Xylenes, Total	0.0279		0.00398		mg/Kg		06/07/24 09:51	06/10/24 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				06/07/24 09:51	06/10/24 17:39	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/07/24 09:51	06/10/24 17:39	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0352		0.00398		mg/Kg			06/10/24 17:39	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	975		49.8		mg/Kg			06/11/24 13:31	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 13:31	1
Diesel Range Organics (Over C10-C28)	975		49.8		mg/Kg		06/06/24 09:09	06/11/24 13:31	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 11 (0 - 0.5')

Lab Sample ID: 890-6743-31

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 13:31	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	85		70 - 130				06/06/24 09:09	06/11/24 13:31	1	
o-Terphenyl	106		70 - 130				06/06/24 09:09	06/11/24 13:31	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	11800		100		mg/Kg			06/09/24 16:28	20	

Client Sample ID: V - 11 (1 - 1.5')

Lab Sample ID: 890-6743-32

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 17:59	1	
Toluene	0.00243		0.00200		mg/Kg		06/07/24 09:51	06/10/24 17:59	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 17:59	1	
m-Xylene & p-Xylene	0.0198		0.00401		mg/Kg		06/07/24 09:51	06/10/24 17:59	1	
o-Xylene	0.00855		0.00200		mg/Kg		06/07/24 09:51	06/10/24 17:59	1	
Xylenes, Total	0.0284		0.00401		mg/Kg		06/07/24 09:51	06/10/24 17:59	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	99		70 - 130				06/07/24 09:51	06/10/24 17:59	1	
1,4-Difluorobenzene (Surr)	89		70 - 130				06/07/24 09:51	06/10/24 17:59	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	0.0308		0.00401		mg/Kg			06/10/24 17:59	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	147		49.9		mg/Kg			06/11/24 13:47	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/06/24 09:09	06/11/24 13:47	1	
Diesel Range Organics (Over C10-C28)	147		49.9		mg/Kg		06/06/24 09:09	06/11/24 13:47	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/06/24 09:09	06/11/24 13:47	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	95		70 - 130				06/06/24 09:09	06/11/24 13:47	1	
o-Terphenyl	91		70 - 130				06/06/24 09:09	06/11/24 13:47	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	1000		25.3		mg/Kg			06/09/24 16:33	5	

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 11 (2 - 2.5')

Lab Sample ID: 890-6743-33

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 18:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 18:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 18:20	1
m-Xylene & p-Xylene	0.00444		0.00397		mg/Kg		06/07/24 09:51	06/10/24 18:20	1
o-Xylene	0.00267		0.00198		mg/Kg		06/07/24 09:51	06/10/24 18:20	1
Xylenes, Total	0.00711		0.00397		mg/Kg		06/07/24 09:51	06/10/24 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/07/24 09:51	06/10/24 18:20	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/07/24 09:51	06/10/24 18:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00711		0.00397		mg/Kg			06/10/24 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/11/24 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 14:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 14:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/06/24 09:09	06/11/24 14:02	1
o-Terphenyl	101		70 - 130	06/06/24 09:09	06/11/24 14:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		4.99		mg/Kg			06/09/24 16:48	1

Client Sample ID: V - 12 (0 - 0.5')

Lab Sample ID: 890-6743-34

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 18:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 18:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 18:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:51	06/10/24 18:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 18:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:51	06/10/24 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	06/07/24 09:51	06/10/24 18:40	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/07/24 09:51	06/10/24 18:40	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 12 (0 - 0.5') Lab Sample ID: 890-6743-34
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/10/24 18:40	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	9660		249		mg/Kg			06/11/24 14:17	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<249	U	249		mg/Kg		06/06/24 09:09	06/11/24 14:17	5	
Diesel Range Organics (Over C10-C28)	9660		249		mg/Kg		06/06/24 09:09	06/11/24 14:17	5	
Oil Range Organics (Over C28-C36)	<249	U	249		mg/Kg		06/06/24 09:09	06/11/24 14:17	5	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	120		70 - 130				06/06/24 09:09	06/11/24 14:17	5	
o-Terphenyl	347	S1+	70 - 130				06/06/24 09:09	06/11/24 14:17	5	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	8080		50.3		mg/Kg			06/09/24 16:53	10	

Client Sample ID: V - 12 (1 - 1.5') Lab Sample ID: 890-6743-35
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 19:00	1
Toluene	0.00614		0.00201		mg/Kg		06/07/24 09:51	06/10/24 19:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 19:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:51	06/10/24 19:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 19:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:51	06/10/24 19:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				06/07/24 09:51	06/10/24 19:00	1
1,4-Difluorobenzene (Surr)	84		70 - 130				06/07/24 09:51	06/10/24 19:00	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00614		0.00402		mg/Kg			06/10/24 19:00	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1760		49.9		mg/Kg			06/11/24 14:33	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/06/24 09:09	06/11/24 14:33	1
Diesel Range Organics (Over C10-C28)	1760		49.9		mg/Kg		06/06/24 09:09	06/11/24 14:33	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 12 (1 - 1.5')

Lab Sample ID: 890-6743-35

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/06/24 09:09	06/11/24 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				06/06/24 09:09	06/11/24 14:33	1
o-Terphenyl	157	S1+	70 - 130				06/06/24 09:09	06/11/24 14:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9380		49.7		mg/Kg			06/09/24 17:08	10

Client Sample ID: V - 12 (2 - 2.5')

Lab Sample ID: 890-6743-36

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 19:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 19:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 19:21	1
m-Xylene & p-Xylene	0.00493		0.00398		mg/Kg		06/07/24 09:51	06/10/24 19:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:51	06/10/24 19:21	1
Xylenes, Total	0.00493		0.00398		mg/Kg		06/07/24 09:51	06/10/24 19:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				06/07/24 09:51	06/10/24 19:21	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/07/24 09:51	06/10/24 19:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00493		0.00398		mg/Kg			06/10/24 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	472		49.8		mg/Kg			06/11/24 14:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 14:49	1
Diesel Range Organics (Over C10-C28)	472		49.8		mg/Kg		06/06/24 09:09	06/11/24 14:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 14:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				06/06/24 09:09	06/11/24 14:49	1
o-Terphenyl	118		70 - 130				06/06/24 09:09	06/11/24 14:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6270		49.8		mg/Kg			06/09/24 17:13	10

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 13 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-37
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 19:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 19:41	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 19:41	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/07/24 09:51	06/10/24 19:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 19:41	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/07/24 09:51	06/10/24 19:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/07/24 09:51	06/10/24 19:41	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/07/24 09:51	06/10/24 19:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/10/24 19:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	7900		249		mg/Kg			06/11/24 15:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U	249		mg/Kg		06/06/24 09:09	06/11/24 15:04	5
Diesel Range Organics (Over C10-C28)	7900		249		mg/Kg		06/06/24 09:09	06/11/24 15:04	5
Oil Range Organics (Over C28-C36)	<249	U	249		mg/Kg		06/06/24 09:09	06/11/24 15:04	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				06/06/24 09:09	06/11/24 15:04	5
o-Terphenyl	348	S1+	70 - 130				06/06/24 09:09	06/11/24 15:04	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2830		25.1		mg/Kg			06/09/24 17:18	5

Client Sample ID: V - 13 (1 - 1.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-38
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 20:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 20:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 20:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/24 09:51	06/10/24 20:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 20:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/24 09:51	06/10/24 20:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/07/24 09:51	06/10/24 20:02	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/07/24 09:51	06/10/24 20:02	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 13 (1 - 1.5')

Lab Sample ID: 890-6743-38

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/10/24 20:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	7040		49.8		mg/Kg			06/11/24 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 15:19	1
Diesel Range Organics (Over C10-C28)	7040		49.8		mg/Kg		06/06/24 09:09	06/11/24 15:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:09	06/11/24 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/06/24 09:09	06/11/24 15:19	1
o-Terphenyl	260	S1+	70 - 130				06/06/24 09:09	06/11/24 15:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3660		24.9		mg/Kg			06/09/24 17:23	5

Client Sample ID: V - 13 (2 - 2.5')

Lab Sample ID: 890-6743-39

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 20:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 20:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:51	06/10/24 20:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/24 09:51	06/10/24 20:22	1
o-Xylene	0.0275		0.00198		mg/Kg		06/07/24 09:51	06/10/24 20:22	1
Xylenes, Total	0.0275		0.00396		mg/Kg		06/07/24 09:51	06/10/24 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/07/24 09:51	06/10/24 20:22	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/07/24 09:51	06/10/24 20:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0275		0.00396		mg/Kg			06/10/24 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	175		50.0		mg/Kg			06/11/24 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 15:35	1
Diesel Range Organics (Over C10-C28)	175		50.0		mg/Kg		06/06/24 09:09	06/11/24 15:35	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 13 (2 - 2.5')

Lab Sample ID: 890-6743-39

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				06/06/24 09:09	06/11/24 15:35	1
o-Terphenyl	112		70 - 130				06/06/24 09:09	06/11/24 15:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.3		5.03		mg/Kg			06/09/24 17:28	1

Client Sample ID: V - 14 (0 - 0.5')

Lab Sample ID: 890-6743-40

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:51	06/10/24 20:43	1
Toluene	0.00854		0.00201		mg/Kg		06/07/24 09:51	06/10/24 20:43	1
Ethylbenzene	0.0557		0.00201		mg/Kg		06/07/24 09:51	06/10/24 20:43	1
m-Xylene & p-Xylene	0.285		0.00402		mg/Kg		06/07/24 09:51	06/10/24 20:43	1
o-Xylene	0.153		0.00201		mg/Kg		06/07/24 09:51	06/10/24 20:43	1
Xylenes, Total	0.438		0.00402		mg/Kg		06/07/24 09:51	06/10/24 20:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	270	S1+	70 - 130				06/07/24 09:51	06/10/24 20:43	1
1,4-Difluorobenzene (Surr)	78		70 - 130				06/07/24 09:51	06/10/24 20:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.502		0.00402		mg/Kg			06/10/24 20:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	23100		250		mg/Kg			06/11/24 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	789		250		mg/Kg		06/06/24 09:09	06/11/24 15:51	5
Diesel Range Organics (Over C10-C28)	22300		250		mg/Kg		06/06/24 09:09	06/11/24 15:51	5
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		06/06/24 09:09	06/11/24 15:51	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	333	S1+	70 - 130				06/06/24 09:09	06/11/24 15:51	5
o-Terphenyl	671	S1+	70 - 130				06/06/24 09:09	06/11/24 15:51	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26600		253		mg/Kg			06/09/24 17:33	50

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 14 (1 - 1.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-41
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 14:35	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		06/07/24 09:54	06/07/24 14:35	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		06/07/24 09:54	06/07/24 14:35	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		06/07/24 09:54	06/07/24 14:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 14:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/24 09:54	06/07/24 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/07/24 09:54	06/07/24 14:35	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/07/24 09:54	06/07/24 14:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/07/24 14:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	33200		500		mg/Kg			06/11/24 10:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	529		500		mg/Kg		06/06/24 09:12	06/11/24 10:53	10
Diesel Range Organics (Over C10-C28)	32700		500		mg/Kg		06/06/24 09:12	06/11/24 10:53	10
Oil Range Organics (Over C28-C36)	<500	U	500		mg/Kg		06/06/24 09:12	06/11/24 10:53	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	287	S1+	70 - 130				06/06/24 09:12	06/11/24 10:53	10
o-Terphenyl	1009	S1+	70 - 130				06/06/24 09:12	06/11/24 10:53	10

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34000		250		mg/Kg			06/09/24 17:38	50

Client Sample ID: V - 14 (2 - 2.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-42
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 12:11	1
Toluene	0.00813		0.00201		mg/Kg		06/07/24 09:54	06/07/24 12:11	1
Ethylbenzene	0.0101		0.00201		mg/Kg		06/07/24 09:54	06/07/24 12:11	1
m-Xylene & p-Xylene	0.168		0.00402		mg/Kg		06/07/24 09:54	06/07/24 12:11	1
o-Xylene	0.0495		0.00201		mg/Kg		06/07/24 09:54	06/07/24 12:11	1
Xylenes, Total	0.218		0.00402		mg/Kg		06/07/24 09:54	06/07/24 12:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	192	S1+	70 - 130				06/07/24 09:54	06/07/24 12:11	1
1,4-Difluorobenzene (Surr)	113		70 - 130				06/07/24 09:54	06/07/24 12:11	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 14 (2 - 2.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-42
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	0.236		0.00402		mg/Kg			06/07/24 12:11	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	17600		498		mg/Kg			06/11/24 11:08	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<498	U	498		mg/Kg		06/06/24 09:12	06/11/24 11:08	10	
Diesel Range Organics (Over C10-C28)	17600		498		mg/Kg		06/06/24 09:12	06/11/24 11:08	10	
Oil Range Organics (Over C28-C36)	<498	U	498		mg/Kg		06/06/24 09:12	06/11/24 11:08	10	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	128		70 - 130				06/06/24 09:12	06/11/24 11:08	10	
o-Terphenyl	688	S1+	70 - 130				06/06/24 09:12	06/11/24 11:08	10	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	86400	F1	502		mg/Kg			06/08/24 07:46	100	

Client Sample ID: V - 15 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-43
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 12:32	1
Toluene	0.0181		0.00198		mg/Kg		06/07/24 09:54	06/07/24 12:32	1
Ethylbenzene	0.0261		0.00198		mg/Kg		06/07/24 09:54	06/07/24 12:32	1
m-Xylene & p-Xylene	0.00407		0.00397		mg/Kg		06/07/24 09:54	06/07/24 12:32	1
o-Xylene	0.101		0.00198		mg/Kg		06/07/24 09:54	06/07/24 12:32	1
Xylenes, Total	0.105		0.00397		mg/Kg		06/07/24 09:54	06/07/24 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/07/24 09:54	06/07/24 12:32	1
1,4-Difluorobenzene (Surr)	85		70 - 130				06/07/24 09:54	06/07/24 12:32	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.149		0.00397		mg/Kg			06/07/24 12:32	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	45900		500		mg/Kg			06/11/24 11:24	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4040		500		mg/Kg		06/06/24 09:12	06/11/24 11:24	10
Diesel Range Organics (Over C10-C28)	41900		500		mg/Kg		06/06/24 09:12	06/11/24 11:24	10

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 15 (0 - 0.5')

Lab Sample ID: 890-6743-43

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<500	U	500		mg/Kg		06/06/24 09:12	06/11/24 11:24	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	665	S1+	70 - 130				06/06/24 09:12	06/11/24 11:24	10
o-Terphenyl	1164	S1+	70 - 130				06/06/24 09:12	06/11/24 11:24	10

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48200		252		mg/Kg			06/08/24 08:05	50

Client Sample ID: V - 15 (1 - 1.5')

Lab Sample ID: 890-6743-44

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.731		0.0505		mg/Kg		06/07/24 09:54	06/07/24 15:16	25
Toluene	24.8		0.402		mg/Kg		06/10/24 13:49	06/10/24 23:50	200
Ethylbenzene	1.67		0.0505		mg/Kg		06/07/24 09:54	06/07/24 15:16	25
m-Xylene & p-Xylene	118		0.805		mg/Kg		06/10/24 13:49	06/10/24 23:50	200
o-Xylene	23.4		0.402		mg/Kg		06/10/24 13:49	06/10/24 23:50	200
Xylenes, Total	141		0.805		mg/Kg		06/10/24 13:49	06/10/24 23:50	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	805	S1+	70 - 130				06/07/24 09:54	06/07/24 15:16	25
1,4-Difluorobenzene (Surr)	94		70 - 130				06/07/24 09:54	06/07/24 15:16	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	169		0.805		mg/Kg			06/10/24 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	19100		497		mg/Kg			06/11/24 10:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	5080		497		mg/Kg		06/06/24 09:12	06/11/24 10:05	10
Diesel Range Organics (Over C10-C28)	14000		497		mg/Kg		06/06/24 09:12	06/11/24 10:05	10
Oil Range Organics (Over C28-C36)	<497	U	497		mg/Kg		06/06/24 09:12	06/11/24 10:05	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	366	S1+	70 - 130				06/06/24 09:12	06/11/24 10:05	10
o-Terphenyl	341	S1+	70 - 130				06/06/24 09:12	06/11/24 10:05	10

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11900		99.8		mg/Kg			06/08/24 08:11	20

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 15 (2 - 2.5') Lab Sample ID: 890-6743-45
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00252		0.00199		mg/Kg		06/07/24 09:54	06/07/24 12:52	1
Toluene	0.0307		0.00199		mg/Kg		06/07/24 09:54	06/07/24 12:52	1
Ethylbenzene	0.110		0.00199		mg/Kg		06/07/24 09:54	06/07/24 12:52	1
m-Xylene & p-Xylene	51.3		0.808		mg/Kg		06/10/24 13:49	06/11/24 00:10	200
o-Xylene	12.6		0.404		mg/Kg		06/10/24 13:49	06/11/24 00:10	200
Xylenes, Total	63.9		0.808		mg/Kg		06/10/24 13:49	06/11/24 00:10	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	789	S1+	70 - 130				06/07/24 09:54	06/07/24 12:52	1
1,4-Difluorobenzene (Surr)	110		70 - 130				06/07/24 09:54	06/07/24 12:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	64.0		0.808		mg/Kg			06/11/24 00:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15100		498		mg/Kg			06/11/24 11:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3880		498		mg/Kg		06/06/24 09:12	06/11/24 11:40	10
Diesel Range Organics (Over C10-C28)	11200		498		mg/Kg		06/06/24 09:12	06/11/24 11:40	10
Oil Range Organics (Over C28-C36)	<498	U	498		mg/Kg		06/06/24 09:12	06/11/24 11:40	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	295	S1+	70 - 130				06/06/24 09:12	06/11/24 11:40	10
o-Terphenyl	294	S1+	70 - 130				06/06/24 09:12	06/11/24 11:40	10

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8270		99.6		mg/Kg			06/08/24 08:17	20

Client Sample ID: H - 1 (0 - 0.5') Lab Sample ID: 890-6743-46
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0481		0.00200		mg/Kg		06/07/24 09:54	06/07/24 13:13	1
Toluene	0.0888		0.00200		mg/Kg		06/07/24 09:54	06/07/24 13:13	1
Ethylbenzene	<0.0401	U	0.0401		mg/Kg		06/11/24 08:39	06/11/24 15:43	20
m-Xylene & p-Xylene	<0.0802	U	0.0802		mg/Kg		06/11/24 08:39	06/11/24 15:43	20
o-Xylene	<0.0401	U	0.0401		mg/Kg		06/11/24 08:39	06/11/24 15:43	20
Xylenes, Total	<0.0802	U	0.0802		mg/Kg		06/11/24 08:39	06/11/24 15:43	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	899	S1+	70 - 130				06/07/24 09:54	06/07/24 13:13	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/07/24 09:54	06/07/24 13:13	1

Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 1 (0 - 0.5')

Lab Sample ID: 890-6743-46

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	0.137		0.0802		mg/Kg	-		06/11/24 15:43	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	156		49.7		mg/Kg	-		06/11/24 11:56	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg	-	06/06/24 09:12	06/11/24 11:56	1	
Diesel Range Organics (Over C10-C28)	156		49.7		mg/Kg	-	06/06/24 09:12	06/11/24 11:56	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg	-	06/06/24 09:12	06/11/24 11:56	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	88		70 - 130				06/06/24 09:12	06/11/24 11:56	1	
o-Terphenyl	88		70 - 130				06/06/24 09:12	06/11/24 11:56	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	64.1		5.04		mg/Kg	-		06/08/24 08:23	1	

Client Sample ID: H - 2 (0 - 0.5')

Lab Sample ID: 890-6743-47

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 13:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 13:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 13:34	1
m-Xylene & p-Xylene	0.00620		0.00396		mg/Kg		06/07/24 09:54	06/07/24 13:34	1
o-Xylene	0.0278		0.00198		mg/Kg		06/07/24 09:54	06/07/24 13:34	1
Xylenes, Total	0.0340		0.00396		mg/Kg		06/07/24 09:54	06/07/24 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				06/07/24 09:54	06/07/24 13:34	1
1,4-Difluorobenzene (Surr)	77		70 - 130				06/07/24 09:54	06/07/24 13:34	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0340		0.00396		mg/Kg			06/07/24 13:34	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			06/11/24 12:12	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		06/06/24 09:12	06/11/24 12:12	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		06/06/24 09:12	06/11/24 12:12	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 2 (0 - 0.5')

Lab Sample ID: 890-6743-47

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		06/06/24 09:12	06/11/24 12:12	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	109		70 - 130				06/06/24 09:12	06/11/24 12:12	1	
o-Terphenyl	101		70 - 130				06/06/24 09:12	06/11/24 12:12	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	62.4		4.99		mg/Kg			06/08/24 08:43	1	

Client Sample ID: H - 3 (0 - 0.5')

Lab Sample ID: 890-6743-48

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 13:54	1	
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 13:54	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 13:54	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:54	06/07/24 13:54	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 13:54	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:54	06/07/24 13:54	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	123		70 - 130				06/07/24 09:54	06/07/24 13:54	1	
1,4-Difluorobenzene (Surr)	106		70 - 130				06/07/24 09:54	06/07/24 13:54	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 13:54	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.9	U	49.9		mg/Kg			06/11/24 12:28	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/06/24 09:12	06/11/24 12:28	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/06/24 09:12	06/11/24 12:28	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/06/24 09:12	06/11/24 12:28	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	102		70 - 130				06/06/24 09:12	06/11/24 12:28	1	
o-Terphenyl	97		70 - 130				06/06/24 09:12	06/11/24 12:28	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	54.6		4.98		mg/Kg			06/08/24 08:49	1	

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 4 (0 - 0.5')

Lab Sample ID: 890-6743-49

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:54	06/07/24 14:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:54	06/07/24 14:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:54	06/07/24 14:15	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/07/24 09:54	06/07/24 14:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:54	06/07/24 14:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/07/24 09:54	06/07/24 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/07/24 09:54	06/07/24 14:15	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/07/24 09:54	06/07/24 14:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/07/24 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/11/24 12:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 12:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 12:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 12:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	06/06/24 09:12	06/11/24 12:44	1
o-Terphenyl	98		70 - 130	06/06/24 09:12	06/11/24 12:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.0		5.02		mg/Kg			06/08/24 08:55	1

Client Sample ID: H - 5 (0 - 0.5')

Lab Sample ID: 890-6743-50

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 14:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 14:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 14:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/24 09:54	06/07/24 14:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 14:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/24 09:54	06/07/24 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/07/24 09:54	06/07/24 14:56	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/07/24 09:54	06/07/24 14:56	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 5 (0 - 0.5')

Lab Sample ID: 890-6743-50

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/07/24 14:56	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.9	U	49.9		mg/Kg			06/11/24 12:59	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/06/24 09:12	06/11/24 12:59	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/06/24 09:12	06/11/24 12:59	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/06/24 09:12	06/11/24 12:59	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	114		70 - 130				06/06/24 09:12	06/11/24 12:59	1	
o-Terphenyl	109		70 - 130				06/06/24 09:12	06/11/24 12:59	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	91.3		4.97		mg/Kg			06/08/24 09:01	1	

Client Sample ID: H - 6 (0 - 0.5')

Lab Sample ID: 890-6743-51

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 16:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 16:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 16:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/24 09:54	06/07/24 16:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 16:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/24 09:54	06/07/24 16:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/07/24 09:54	06/07/24 16:42	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/07/24 09:54	06/07/24 16:42	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/07/24 16:42	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/11/24 13:31	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 13:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 13:31	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 6 (0 - 0.5')

Lab Sample ID: 890-6743-51

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				06/06/24 09:12	06/11/24 13:31	1
o-Terphenyl	87		70 - 130				06/06/24 09:12	06/11/24 13:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.4		5.00		mg/Kg			06/08/24 09:08	1

Client Sample ID: H - 7 (0 - 0.5')

Lab Sample ID: 890-6743-52

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 17:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 17:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 17:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/07/24 09:54	06/07/24 17:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 17:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/07/24 09:54	06/07/24 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/07/24 09:54	06/07/24 17:02	1
1,4-Difluorobenzene (Surr)	91		70 - 130				06/07/24 09:54	06/07/24 17:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/07/24 17:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/11/24 13:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 13:47	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 13:47	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	210	S1+	70 - 130				06/06/24 09:12	06/11/24 13:47	1
o-Terphenyl	207	S1+	70 - 130				06/06/24 09:12	06/11/24 13:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.8		4.98		mg/Kg			06/08/24 09:14	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 8 (0 - 0.5')

Lab Sample ID: 890-6743-53

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 17:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 17:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 17:23	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/07/24 09:54	06/07/24 17:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 17:23	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/07/24 09:54	06/07/24 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/07/24 09:54	06/07/24 17:23	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/07/24 09:54	06/07/24 17:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/07/24 17:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/11/24 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 14:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 14:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	06/06/24 09:12	06/11/24 14:02	1
o-Terphenyl	89		70 - 130	06/06/24 09:12	06/11/24 14:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.3		4.99		mg/Kg			06/08/24 09:33	1

Client Sample ID: H - 9 (0 - 0.5')

Lab Sample ID: 890-6743-54

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 17:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 17:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 17:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:54	06/07/24 17:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 17:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:54	06/07/24 17:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/07/24 09:54	06/07/24 17:44	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/07/24 09:54	06/07/24 17:44	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 9 (0 - 0.5')

Lab Sample ID: 890-6743-54

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 17:44	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.0	U	50.0		mg/Kg			06/11/24 14:17	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:12	06/11/24 14:17	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/06/24 09:12	06/11/24 14:17	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:12	06/11/24 14:17	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	114		70 - 130				06/06/24 09:12	06/11/24 14:17	1	
o-Terphenyl	112		70 - 130				06/06/24 09:12	06/11/24 14:17	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	46.5		5.02		mg/Kg			06/08/24 09:39	1	

Client Sample ID: H - 10 (0 - 0.5')

Lab Sample ID: 890-6743-55

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 18:04	1	
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 18:04	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 18:04	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:54	06/07/24 18:04	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 18:04	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:54	06/07/24 18:04	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	108		70 - 130				06/07/24 09:54	06/07/24 18:04	1	
1,4-Difluorobenzene (Surr)	93		70 - 130				06/07/24 09:54	06/07/24 18:04	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 18:04	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			06/11/24 14:33	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 14:33	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 14:33	1	

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 10 (0 - 0.5') Lab Sample ID: 890-6743-55
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				06/06/24 09:12	06/11/24 14:33	1
o-Terphenyl	71		70 - 130				06/06/24 09:12	06/11/24 14:33	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.5		4.97		mg/Kg			06/08/24 09:58	1

Client Sample ID: H - 11 (0 - 0.5') Lab Sample ID: 890-6743-56
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 18:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 18:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 18:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/24 09:54	06/07/24 18:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:54	06/07/24 18:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/24 09:54	06/07/24 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/07/24 09:54	06/07/24 18:25	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/07/24 09:54	06/07/24 18:25	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/07/24 18:25	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			06/11/24 14:49	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		06/06/24 09:12	06/11/24 14:49	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/06/24 09:12	06/11/24 14:49	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/06/24 09:12	06/11/24 14:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	176	S1+	70 - 130				06/06/24 09:12	06/11/24 14:49	1
o-Terphenyl	169	S1+	70 - 130				06/06/24 09:12	06/11/24 14:49	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.4		4.99		mg/Kg			06/08/24 10:04	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 12 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-57
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 18:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 18:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 18:45	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/07/24 09:54	06/07/24 18:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 18:45	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/07/24 09:54	06/07/24 18:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/07/24 09:54	06/07/24 18:45	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/07/24 09:54	06/07/24 18:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/07/24 18:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/11/24 15:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 15:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 15:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/06/24 09:12	06/11/24 15:04	1
o-Terphenyl	73		70 - 130				06/06/24 09:12	06/11/24 15:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.3		4.99		mg/Kg			06/08/24 10:11	1

Client Sample ID: H - 13 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-58
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 19:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 19:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 19:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/24 09:54	06/07/24 19:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 19:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/24 09:54	06/07/24 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/07/24 09:54	06/07/24 19:06	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/07/24 09:54	06/07/24 19:06	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 13 (0 - 0.5')

Lab Sample ID: 890-6743-58

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/07/24 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/11/24 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 15:19	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 15:19	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/06/24 09:12	06/11/24 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/06/24 09:12	06/11/24 15:19	1
o-Terphenyl	84		70 - 130				06/06/24 09:12	06/11/24 15:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.1		4.97		mg/Kg			06/08/24 10:17	1

Client Sample ID: H - 14 (0 - 0.5')

Lab Sample ID: 890-6743-59

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 19:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 19:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 19:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/24 09:54	06/07/24 19:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/24 09:54	06/07/24 19:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/24 09:54	06/07/24 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/07/24 09:54	06/07/24 19:27	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/07/24 09:54	06/07/24 19:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/07/24 19:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/11/24 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 15:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 15:35	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 14 (0 - 0.5') Lab Sample ID: 890-6743-59
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 15:35	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	85		70 - 130				06/06/24 09:12	06/11/24 15:35	1	
o-Terphenyl	77		70 - 130				06/06/24 09:12	06/11/24 15:35	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	42.3		5.04		mg/Kg			06/08/24 10:23	1	

Client Sample ID: H - 15 (0 - 0.5') Lab Sample ID: 890-6743-60
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 19:47	1	
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 19:47	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 19:47	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/24 09:54	06/07/24 19:47	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/24 09:54	06/07/24 19:47	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/24 09:54	06/07/24 19:47	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	113		70 - 130				06/07/24 09:54	06/07/24 19:47	1	
1,4-Difluorobenzene (Surr)	95		70 - 130				06/07/24 09:54	06/07/24 19:47	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/07/24 19:47	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			06/11/24 15:51	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 15:51	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 15:51	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/06/24 09:12	06/11/24 15:51	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	94		70 - 130				06/06/24 09:12	06/11/24 15:51	1	
o-Terphenyl	93		70 - 130				06/06/24 09:12	06/11/24 15:51	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	39.9		4.99		mg/Kg			06/08/24 10:30	1	

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 16 (0 - 0.5')

Lab Sample ID: 890-6743-61

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:56	06/07/24 12:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:56	06/07/24 12:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:56	06/07/24 12:37	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/07/24 09:56	06/07/24 12:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/24 09:56	06/07/24 12:37	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/07/24 09:56	06/07/24 12:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/07/24 09:56	06/07/24 12:37	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/07/24 09:56	06/07/24 12:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/07/24 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/09/24 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/06/24 09:00	06/09/24 06:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/06/24 09:00	06/09/24 06:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/06/24 09:00	06/09/24 06:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	06/06/24 09:00	06/09/24 06:31	1
o-Terphenyl	78		70 - 130	06/06/24 09:00	06/09/24 06:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.3		4.98		mg/Kg			06/08/24 10:36	1

Client Sample ID: H - 17 (0 - 0.5')

Lab Sample ID: 890-6743-62

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:56	06/07/24 12:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:56	06/07/24 12:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:56	06/07/24 12:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/24 09:56	06/07/24 12:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/24 09:56	06/07/24 12:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/24 09:56	06/07/24 12:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/07/24 09:56	06/07/24 12:58	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/07/24 09:56	06/07/24 12:58	1

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Client Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 17 (0 - 0.5') Lab Sample ID: 890-6743-62
Date Collected: 06/05/24 00:00 Matrix: Solid
Date Received: 06/05/24 14:18

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/07/24 12:58	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.0	U	50.0		mg/Kg			06/09/24 06:47	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:00	06/09/24 06:47	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/06/24 09:00	06/09/24 06:47	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:00	06/09/24 06:47	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	92		70 - 130				06/06/24 09:00	06/09/24 06:47	1	
o-Terphenyl	87		70 - 130				06/06/24 09:00	06/09/24 06:47	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	56.9		4.99		mg/Kg			06/08/24 06:55	1	

Surrogate Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Method: 8021B - Volatile Organic Compounds (GC)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-44465-A-2-B MS	Matrix Spike	102	100
880-44465-A-2-C MSD	Matrix Spike Duplicate	100	100
880-44504-A-2-D MS	Matrix Spike	101	99
880-44504-A-2-E MSD	Matrix Spike Duplicate	103	99
880-44549-A-1-A MS	Matrix Spike	100	99
880-44549-A-1-B MSD	Matrix Spike Duplicate	100	99
890-6743-1	V - 1 (0 - 0.5')	73	86
890-6743-1 MS	V - 1 (0 - 0.5')	101	89
890-6743-1 MSD	V - 1 (0 - 0.5')	102	93
890-6743-2	V - 1 (1 - 1.5')	116	89
890-6743-3	V - 1 (2 - 2.5')	99	92
890-6743-4	V - 2 (0 - 0.5')	101	92
890-6743-5	V - 2 (1 - 1.5')	102	92
890-6743-6	V - 2 (2 - 2.5')	108	93
890-6743-7	V - 3 (0 - 0.5')	90	93
890-6743-8	V - 3 (1 - 1.5')	114	95
890-6743-9	V - 3 (2 - 2.5')	100	94
890-6743-10	V - 4 (0 - 0.5')	78	93
890-6743-11	V - 4 (1 - 1.5')	87	87
890-6743-12	V - 4 (2 - 2.5')	98	90
890-6743-13	V - 5 (0 - 0.5')	95	96
890-6743-14	V - 5 (1 - 1.5')	115	89
890-6743-15	V - 5 (2 - 2.5')	110	95
890-6743-16	V - 6 (0 - 0.5')	108	92
890-6743-17	V - 6 (1 - 1.5')	97	87
890-6743-18	V - 6 (2 - 2.5')	111	88
890-6743-19	V - 7 (0 - 0.5')	108	92
890-6743-20	V - 7 (1 - 1.5')	106	95
890-6743-21	V - 7 (2 - 2.5')	87	92
890-6743-21 MS	V - 7 (2 - 2.5')	96	99
890-6743-21 MSD	V - 7 (2 - 2.5')	105	95
890-6743-22	V - 8 (0 - 0.5')	113	110
890-6743-23	V - 8 (1 - 1.5')	113	106
890-6743-24	V - 8 (2 - 2.5')	108	105
890-6743-25	V - 9 (0 - 0.5')	101	86
890-6743-26	V - 9 (1 - 1.5')	108	86
890-6743-27	V - 9 (2 - 2.5')	107	94
890-6743-28	V - 10 (0 - 0.5')	92	93
890-6743-29	V - 10 (1 - 1.5')	103	93
890-6743-30	V - 10 (2 - 2.5')	104	97
890-6743-31	V - 11 (0 - 0.5')	91	92
890-6743-32	V - 11 (1 - 1.5')	99	89
890-6743-33	V - 11 (2 - 2.5')	112	98
890-6743-34	V - 12 (0 - 0.5')	86	93
890-6743-35	V - 12 (1 - 1.5')	97	84
890-6743-36	V - 12 (2 - 2.5')	98	92
890-6743-37	V - 13 (0 - 0.5')	102	95
890-6743-38	V - 13 (1 - 1.5')	108	93
890-6743-39	V - 13 (2 - 2.5')	110	90

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Surrogate Summary

Client: NT Global

Job ID: 890-6743-1

Project/Site: YATES TO BONBON CONNECTION

SDG: 248668

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-6743-40	V - 14 (0 - 0.5')	270 S1+	78
890-6743-41	V - 14 (1 - 1.5')	108	93
890-6743-41 MS	V - 14 (1 - 1.5')	191 S1+	108
890-6743-41 MSD	V - 14 (1 - 1.5')	183 S1+	111
890-6743-42	V - 14 (2 - 2.5')	192 S1+	113
890-6743-43	V - 15 (0 - 0.5')	109	85
890-6743-44	V - 15 (1 - 1.5')	805 S1+	94
890-6743-45	V - 15 (2 - 2.5')	789 S1+	110
890-6743-46	H - 1 (0 - 0.5')	899 S1+	99
890-6743-47	H - 2 (0 - 0.5')	88	77
890-6743-48	H - 3 (0 - 0.5')	123	106
890-6743-49	H - 4 (0 - 0.5')	116	99
890-6743-50	H - 5 (0 - 0.5')	110	93
890-6743-51	H - 6 (0 - 0.5')	102	89
890-6743-52	H - 7 (0 - 0.5')	104	91
890-6743-53	H - 8 (0 - 0.5')	105	91
890-6743-54	H - 9 (0 - 0.5')	109	92
890-6743-55	H - 10 (0 - 0.5')	108	93
890-6743-56	H - 11 (0 - 0.5')	112	95
890-6743-57	H - 12 (0 - 0.5')	110	94
890-6743-58	H - 13 (0 - 0.5')	111	94
890-6743-59	H - 14 (0 - 0.5')	111	94
890-6743-60	H - 15 (0 - 0.5')	113	95
890-6743-61	H - 16 (0 - 0.5')	102	102
890-6743-62	H - 17 (0 - 0.5')	104	103
LCS 880-82573/1-A	Lab Control Sample	101	101
LCS 880-82580/1-A	Lab Control Sample	100	99
LCS 880-82581/1-A	Lab Control Sample	94	97
LCS 880-82582/1-A	Lab Control Sample	93	100
LCS 880-82793/1-A	Lab Control Sample	99	99
LCS 880-82870/1-A	Lab Control Sample	103	99
LCSD 880-82573/2-A	Lab Control Sample Dup	101	101
LCSD 880-82580/2-A	Lab Control Sample Dup	106	95
LCSD 880-82581/2-A	Lab Control Sample Dup	100	96
LCSD 880-82582/2-A	Lab Control Sample Dup	95	100
LCSD 880-82793/2-A	Lab Control Sample Dup	99	99
LCSD 880-82870/2-A	Lab Control Sample Dup	103	100
MB 880-82573/5-A	Method Blank	102	98
MB 880-82580/5-A	Method Blank	139 S1+	104
MB 880-82581/5-A	Method Blank	180 S1+	126
MB 880-82582/5-A	Method Blank	100	88
MB 880-82793/5-A	Method Blank	100	99
MB 880-82870/5-A	Method Blank	104	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: NT Global

Job ID: 890-6743-1

Project/Site: YATES TO BONBON CONNECTION

SDG: 248668

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)
880-44375-A-41-C MS	Matrix Spike	109	89
880-44375-A-41-D MSD	Matrix Spike Duplicate	109	88
890-6743-1	V - 1 (0 - 0.5')	108	252 S1+
890-6743-2	V - 1 (1 - 1.5')	111	107
890-6743-2 MS	V - 1 (1 - 1.5')	89	77
890-6743-2 MSD	V - 1 (1 - 1.5')	90	75
890-6743-3	V - 1 (2 - 2.5')	103	93
890-6743-4	V - 2 (0 - 0.5')	111	142 S1+
890-6743-5	V - 2 (1 - 1.5')	137 S1+	143 S1+
890-6743-6	V - 2 (2 - 2.5')	99	94
890-6743-7	V - 3 (0 - 0.5')	104	274 S1+
890-6743-8	V - 3 (1 - 1.5')	96	91
890-6743-9	V - 3 (2 - 2.5')	93	87
890-6743-10	V - 4 (0 - 0.5')	93	188 S1+
890-6743-11	V - 4 (1 - 1.5')	103	109
890-6743-12	V - 4 (2 - 2.5')	107	112
890-6743-13	V - 5 (0 - 0.5')	69 S1-	141 S1+
890-6743-14	V - 5 (1 - 1.5')	94	98
890-6743-15	V - 5 (2 - 2.5')	86	81
890-6743-16	V - 6 (0 - 0.5')	102	298 S1+
890-6743-17	V - 6 (1 - 1.5')	99	99
890-6743-18	V - 6 (2 - 2.5')	105	100
890-6743-19	V - 7 (0 - 0.5')	80	91
890-6743-20	V - 7 (1 - 1.5')	103	107
890-6743-21	V - 7 (2 - 2.5')	106	96
890-6743-21 MS	V - 7 (2 - 2.5')	90	76
890-6743-21 MSD	V - 7 (2 - 2.5')	91	74
890-6743-22	V - 8 (0 - 0.5')	111	106
890-6743-23	V - 8 (1 - 1.5')	167 S1+	154 S1+
890-6743-24	V - 8 (2 - 2.5')	138 S1+	126
890-6743-25	V - 9 (0 - 0.5')	108	176 S1+
890-6743-26	V - 9 (1 - 1.5')	115	109
890-6743-27	V - 9 (2 - 2.5')	109	101
890-6743-28	V - 10 (0 - 0.5')	112	111
890-6743-29	V - 10 (1 - 1.5')	110	107
890-6743-30	V - 10 (2 - 2.5')	120	110
890-6743-31	V - 11 (0 - 0.5')	85	106
890-6743-32	V - 11 (1 - 1.5')	95	91
890-6743-33	V - 11 (2 - 2.5')	106	101
890-6743-34	V - 12 (0 - 0.5')	120	347 S1+
890-6743-35	V - 12 (1 - 1.5')	98	157 S1+
890-6743-36	V - 12 (2 - 2.5')	107	118
890-6743-37	V - 13 (0 - 0.5')	130	348 S1+
890-6743-38	V - 13 (1 - 1.5')	79	260 S1+
890-6743-39	V - 13 (2 - 2.5')	121	112
890-6743-40	V - 14 (0 - 0.5')	333 S1+	671 S1+
890-6743-41	V - 14 (1 - 1.5')	287 S1+	1009 S1+
890-6743-42	V - 14 (2 - 2.5')	128	688 S1+
890-6743-43	V - 15 (0 - 0.5')	665 S1+	1164 S1+
890-6743-44	V - 15 (1 - 1.5')	366 S1+	341 S1+

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Surrogate Summary

Client: NT Global

Job ID: 890-6743-1

Project/Site: YATES TO BONBON CONNECTION

SDG: 248668

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)
890-6743-44 MS	V - 15 (1 - 1.5')	330 S1+	303 S1+
890-6743-44 MSD	V - 15 (1 - 1.5')	337 S1+	318 S1+
890-6743-45	V - 15 (2 - 2.5')	295 S1+	294 S1+
890-6743-46	H - 1 (0 - 0.5')	88	88
890-6743-47	H - 2 (0 - 0.5')	109	101
890-6743-48	H - 3 (0 - 0.5')	102	97
890-6743-49	H - 4 (0 - 0.5')	103	98
890-6743-50	H - 5 (0 - 0.5')	114	109
890-6743-51	H - 6 (0 - 0.5')	95	87
890-6743-52	H - 7 (0 - 0.5')	210 S1+	207 S1+
890-6743-53	H - 8 (0 - 0.5')	91	89
890-6743-54	H - 9 (0 - 0.5')	114	112
890-6743-55	H - 10 (0 - 0.5')	73	71
890-6743-56	H - 11 (0 - 0.5')	176 S1+	169 S1+
890-6743-57	H - 12 (0 - 0.5')	82	73
890-6743-58	H - 13 (0 - 0.5')	91	84
890-6743-59	H - 14 (0 - 0.5')	85	77
890-6743-60	H - 15 (0 - 0.5')	94	93
890-6743-61	H - 16 (0 - 0.5')	82	78
890-6743-62	H - 17 (0 - 0.5')	92	87
LCS 880-82446/2-A	Lab Control Sample	109	90
LCS 880-82447/2-A	Lab Control Sample	108	88
LCS 880-82448/2-A	Lab Control Sample	122	99
LCS 880-82449/2-A	Lab Control Sample	135 S1+	111
LCSD 880-82447/3-A	Lab Control Sample Dup	114	92
LCSD 880-82448/3-A	Lab Control Sample Dup	124	103
LCSD 880-82449/3-A	Lab Control Sample Dup	128	107
MB 880-82446/1-A	Method Blank	122	109
MB 880-82447/1-A	Method Blank	121	113
MB 880-82448/1-A	Method Blank	118	113
MB 880-82449/1-A	Method Blank	119	114

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-82573/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 82563							Prep Batch: 82573		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:27	06/07/24 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:27	06/07/24 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:27	06/07/24 11:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/24 09:27	06/07/24 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:27	06/07/24 11:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/24 09:27	06/07/24 11:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/07/24 09:27	06/07/24 11:35	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/07/24 09:27	06/07/24 11:35	1

Lab Sample ID: LCS 880-82573/1-A							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 82563							Prep Batch: 82573		
Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene		0.100	0.1092		mg/Kg		109	70 - 130	
Toluene		0.100	0.09971		mg/Kg		100	70 - 130	
Ethylbenzene		0.100	0.09838		mg/Kg		98	70 - 130	
m-Xylene & p-Xylene		0.200	0.2053		mg/Kg		103	70 - 130	
o-Xylene		0.100	0.1009		mg/Kg		101	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		70 - 130						
1,4-Difluorobenzene (Surr)	101		70 - 130						

Lab Sample ID: LCSD 880-82573/2-A							Client Sample ID: Lab Control Sample Dup			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 82563							Prep Batch: 82573			
Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene		0.100	0.1068		mg/Kg		107	70 - 130	2	35
Toluene		0.100	0.09715		mg/Kg		97	70 - 130	3	35
Ethylbenzene		0.100	0.09591		mg/Kg		96	70 - 130	3	35
m-Xylene & p-Xylene		0.200	0.2004		mg/Kg		100	70 - 130	2	35
o-Xylene		0.100	0.09856		mg/Kg		99	70 - 130	2	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	101		70 - 130							
1,4-Difluorobenzene (Surr)	101		70 - 130							

Lab Sample ID: 880-44465-A-2-B MS							Client Sample ID: Matrix Spike		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 82563							Prep Batch: 82573		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1072		mg/Kg		108	70 - 130
Toluene	<0.00199	U	0.0996	0.09655		mg/Kg		97	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: 880-44465-A-2-B MS

Matrix: Solid

Analysis Batch: 82563

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 82573

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.0996	0.09338		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1940		mg/Kg		97	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09496		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-44465-A-2-C MSD

Matrix: Solid

Analysis Batch: 82563

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 82573

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.1056		mg/Kg		105	70 - 130	1	35
Toluene	<0.00199	U	0.101	0.09519		mg/Kg		94	70 - 130	1	35
Ethylbenzene	<0.00199	U	0.101	0.09221		mg/Kg		91	70 - 130	1	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1918		mg/Kg		95	70 - 130	1	35
o-Xylene	<0.00199	U	0.101	0.09409		mg/Kg		93	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-82580/5-A

Matrix: Solid

Analysis Batch: 82561

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82580

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 11:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 11:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 11:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/24 09:47	06/07/24 11:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:47	06/07/24 11:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/24 09:47	06/07/24 11:54	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	06/07/24 09:47	06/07/24 11:54	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/07/24 09:47	06/07/24 11:54	1

Lab Sample ID: LCS 880-82580/1-A

Matrix: Solid

Analysis Batch: 82561

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82580

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1000		mg/Kg		100	70 - 130
Toluene	0.100	0.1007		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1060		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.1661		mg/Kg		83	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: LCS 880-82580/1-A

Matrix: Solid

Analysis Batch: 82561

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82580

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09025		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-82580/2-A

Matrix: Solid

Analysis Batch: 82561

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82580

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09788		mg/Kg		98	70 - 130	2	35
Toluene	0.100	0.1001		mg/Kg		100	70 - 130	1	35
Ethylbenzene	0.100	0.1098		mg/Kg		110	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1866		mg/Kg		93	70 - 130	12	35
o-Xylene	0.100	0.09821		mg/Kg		98	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-6743-1 MS

Matrix: Solid

Analysis Batch: 82561

Client Sample ID: V - 1 (0 - 0.5')

Prep Type: Total/NA

Prep Batch: 82580

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.0996	0.05671	F1	mg/Kg		57	70 - 130
Toluene	<0.00199	U F1	0.0996	0.04360	F1	mg/Kg		44	70 - 130
Ethylbenzene	<0.00199	U F2 F1	0.0996	0.03761	F1	mg/Kg		38	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.199	0.05256	F1	mg/Kg		26	70 - 130
o-Xylene	<0.00199	U F2 F1	0.0996	0.02405	F1	mg/Kg		24	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 890-6743-1 MSD

Matrix: Solid

Analysis Batch: 82561

Client Sample ID: V - 1 (0 - 0.5')

Prep Type: Total/NA

Prep Batch: 82580

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.101	0.05053	F1	mg/Kg		50	70 - 130	12	35
Toluene	<0.00199	U F1	0.101	0.03463	F1	mg/Kg		34	70 - 130	23	35
Ethylbenzene	<0.00199	U F2 F1	0.101	0.01992	F2 F1	mg/Kg		20	70 - 130	62	35
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.202	0.02887	F2 F1	mg/Kg		14	70 - 130	58	35
o-Xylene	<0.00199	U F2 F1	0.101	0.01347	F2 F1	mg/Kg		13	70 - 130	56	35

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: 890-6743-1 MSD
Matrix: Solid
Analysis Batch: 82561

Client Sample ID: V - 1 (0 - 0.5')
Prep Type: Total/NA
Prep Batch: 82580

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-82581/5-A
Matrix: Solid
Analysis Batch: 82722

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82581

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 12:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 12:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 12:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/24 09:51	06/10/24 12:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:51	06/10/24 12:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/24 09:51	06/10/24 12:15	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	180	S1+	70 - 130	06/07/24 09:51	06/10/24 12:15	1
1,4-Difluorobenzene (Surr)	126		70 - 130	06/07/24 09:51	06/10/24 12:15	1

Lab Sample ID: LCS 880-82581/1-A
Matrix: Solid
Analysis Batch: 82722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82581

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.09628		mg/Kg		96	70 - 130
Toluene	0.100	0.09851		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09881		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.1501		mg/Kg		75	70 - 130
o-Xylene	0.100	0.09355		mg/Kg		94	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-82581/2-A
Matrix: Solid
Analysis Batch: 82722

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82581

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Benzene	0.100	0.09816		mg/Kg		98	70 - 130	2	35
Toluene	0.100	0.1002		mg/Kg		100	70 - 130	2	35
Ethylbenzene	0.100	0.1088		mg/Kg		109	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1773		mg/Kg		89	70 - 130	17	35
o-Xylene	0.100	0.09885		mg/Kg		99	70 - 130	6	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: LCSD 880-82581/2-A

Matrix: Solid

Analysis Batch: 82722

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82581

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-6743-21 MS

Matrix: Solid

Analysis Batch: 82722

Client Sample ID: V - 7 (2 - 2.5')

Prep Type: Total/NA

Prep Batch: 82581

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00199	U	0.0996	0.07993		mg/Kg		80	70 - 130	
Toluene	<0.00199	U	0.0996	0.07537		mg/Kg		76	70 - 130	
Ethylbenzene	<0.00199	U F2 F1	0.0996	0.05692	F1	mg/Kg		57	70 - 130	
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.199	0.1114	F1	mg/Kg		56	70 - 130	
o-Xylene	<0.00199	U F2 F1	0.0996	0.06268	F1	mg/Kg		63	70 - 130	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	96		70 - 130							
1,4-Difluorobenzene (Surr)	99		70 - 130							

Lab Sample ID: 890-6743-21 MSD

Matrix: Solid

Analysis Batch: 82722

Client Sample ID: V - 7 (2 - 2.5')

Prep Type: Total/NA

Prep Batch: 82581

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	<0.00199	U	0.101	0.09475		mg/Kg		94	70 - 130	17	35	
Toluene	<0.00199	U	0.101	0.09302		mg/Kg		92	70 - 130	21	35	
Ethylbenzene	<0.00199	U F2 F1	0.101	0.09865	F2	mg/Kg		98	70 - 130	54	35	
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.202	0.1760	F2	mg/Kg		87	70 - 130	45	35	
o-Xylene	<0.00199	U F2 F1	0.101	0.09625	F2	mg/Kg		95	70 - 130	42	35	
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	105		70 - 130									
1,4-Difluorobenzene (Surr)	95		70 - 130									

Lab Sample ID: MB 880-82582/5-A

Matrix: Solid

Analysis Batch: 82562

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82582

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 11:50	1	
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 11:50	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 11:50	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/24 09:54	06/07/24 11:50	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/24 09:54	06/07/24 11:50	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/24 09:54	06/07/24 11:50	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	100		70 - 130				06/07/24 09:54	06/07/24 11:50	1	
1,4-Difluorobenzene (Surr)	88		70 - 130				06/07/24 09:54	06/07/24 11:50	1	

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QC Sample Results

Client: NT Global

Job ID: 890-6743-1

Project/Site: YATES TO BONBON CONNECTION

SDG: 248668

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

Lab Sample ID: LCS 880-82582/1-A

Matrix: Solid

Analysis Batch: 82562

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82582

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1032		mg/Kg		103	70 - 130
Toluene	0.100	0.08920		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09399		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1863		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09289		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-82582/2-A

Matrix: Solid

Analysis Batch: 82562

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82582

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Benzene	0.100	0.1154		mg/Kg		115	70 - 130	11	35
Toluene	0.100	0.1006		mg/Kg		101	70 - 130	12	35
Ethylbenzene	0.100	0.1062		mg/Kg		106	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.2108		mg/Kg		105	70 - 130	12	35
o-Xylene	0.100	0.1050		mg/Kg		105	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-6743-41 MS

Matrix: Solid

Analysis Batch: 82562

Client Sample ID: V - 14 (1 - 1.5')

Prep Type: Total/NA

Prep Batch: 82582

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.08130		mg/Kg		82	70 - 130
Toluene	<0.00199	U F1	0.0996	0.06802	F1	mg/Kg		68	70 - 130
Ethylbenzene	<0.00199	U F1	0.0996	0.05987	F1	mg/Kg		60	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.2717	F1	mg/Kg		136	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09930		mg/Kg		100	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	191	S1+	70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 890-6743-41 MSD

Matrix: Solid

Analysis Batch: 82562

Client Sample ID: V - 14 (1 - 1.5')

Prep Type: Total/NA

Prep Batch: 82582

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
										RPD	Limit
Benzene	<0.00199	U	0.101	0.08736		mg/Kg		87	70 - 130	7	35
Toluene	<0.00199	U F1	0.101	0.06652	F1	mg/Kg		66	70 - 130	2	35
Ethylbenzene	<0.00199	U F1	0.101	0.06156	F1	mg/Kg		61	70 - 130	3	35

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: 890-6743-41 MSD

Matrix: Solid

Analysis Batch: 82562

Client Sample ID: V - 14 (1 - 1.5')

Prep Type: Total/NA

Prep Batch: 82582

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.2252		mg/Kg		112	70 - 130	19	35
o-Xylene	<0.00199	U	0.101	0.08202		mg/Kg		81	70 - 130	19	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	183	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	111		70 - 130								

Lab Sample ID: MB 880-82793/5-A

Matrix: Solid

Analysis Batch: 82813

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82793

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/24 13:49	06/10/24 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/24 13:49	06/10/24 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/24 13:49	06/10/24 18:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/10/24 13:49	06/10/24 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/24 13:49	06/10/24 18:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/10/24 13:49	06/10/24 18:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/10/24 13:49	06/10/24 18:20	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/10/24 13:49	06/10/24 18:20	1

Lab Sample ID: LCS 880-82793/1-A

Matrix: Solid

Analysis Batch: 82813

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82793

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.08999		mg/Kg		90	70 - 130		
Toluene	0.100	0.09148		mg/Kg		91	70 - 130		
Ethylbenzene	0.100	0.09366		mg/Kg		94	70 - 130		
m-Xylene & p-Xylene	0.200	0.1972		mg/Kg		99	70 - 130		
o-Xylene	0.100	0.09909		mg/Kg		99	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	99		70 - 130						
1,4-Difluorobenzene (Surr)	99		70 - 130						

Lab Sample ID: LCSD 880-82793/2-A

Matrix: Solid

Analysis Batch: 82813

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82793

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08673		mg/Kg		87	70 - 130	4	35
Toluene	0.100	0.08816		mg/Kg		88	70 - 130	4	35
Ethylbenzene	0.100	0.09032		mg/Kg		90	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1896		mg/Kg		95	70 - 130	4	35
o-Xylene	0.100	0.09525		mg/Kg		95	70 - 130	4	35

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-44549-A-1-A MS

Matrix: Solid

Analysis Batch: 82813

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 82793

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09005		mg/Kg		90	70 - 130
Toluene	<0.00199	U	0.0996	0.09012		mg/Kg		90	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.09022		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1891		mg/Kg		95	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09526		mg/Kg		96	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-44549-A-1-B MSD

Matrix: Solid

Analysis Batch: 82813

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 82793

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.08407		mg/Kg		85	70 - 130	7	35
Toluene	<0.00199	U	0.0990	0.08403		mg/Kg		85	70 - 130	7	35
Ethylbenzene	<0.00199	U	0.0990	0.08400		mg/Kg		85	70 - 130	7	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1763		mg/Kg		89	70 - 130	7	35
o-Xylene	<0.00199	U	0.0990	0.08850		mg/Kg		89	70 - 130	7	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-82870/5-A

Matrix: Solid

Analysis Batch: 82868

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82870

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/11/24 08:39	06/11/24 11:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/11/24 08:39	06/11/24 11:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/11/24 08:39	06/11/24 11:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/11/24 08:39	06/11/24 11:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/11/24 08:39	06/11/24 11:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/11/24 08:39	06/11/24 11:10	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	104		70 - 130	06/11/24 08:39	06/11/24 11:10	1			
1,4-Difluorobenzene (Surr)	97		70 - 130	06/11/24 08:39	06/11/24 11:10	1			

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: LCS 880-82870/1-A

Matrix: Solid

Analysis Batch: 82868

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82870

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09214		mg/Kg		92	70 - 130
Toluene	0.100	0.08856		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09085		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1897		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09505		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-82870/2-A

Matrix: Solid

Analysis Batch: 82868

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82870

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09289		mg/Kg		93	70 - 130	1	35
Toluene	0.100	0.08921		mg/Kg		89	70 - 130	1	35
Ethylbenzene	0.100	0.09151		mg/Kg		92	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1906		mg/Kg		95	70 - 130	0	35
o-Xylene	0.100	0.09552		mg/Kg		96	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-44504-A-2-D MS

Matrix: Solid

Analysis Batch: 82868

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 82870

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09893		mg/Kg		99	70 - 130
Toluene	<0.00199	U	0.0996	0.09485		mg/Kg		95	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.09715		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2026		mg/Kg		102	70 - 130
o-Xylene	<0.00199	U	0.0996	0.1011		mg/Kg		102	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-44504-A-2-E MSD

Matrix: Solid

Analysis Batch: 82868

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 82870

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.09444		mg/Kg		95	70 - 130	5	35
Toluene	<0.00199	U	0.0990	0.09087		mg/Kg		92	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.0990	0.09342		mg/Kg		94	70 - 130	4	35

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: 880-44504-A-2-E MSD
Matrix: Solid
Analysis Batch: 82868

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 82870

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1948		mg/Kg		98	70 - 130	4	35
o-Xylene	<0.00199	U	0.0990	0.09735		mg/Kg		98	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	103		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								

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

Lab Sample ID: MB 880-82446/1-A
Matrix: Solid
Analysis Batch: 82711

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82446

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:00	06/08/24 23:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/06/24 09:00	06/08/24 23:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:00	06/08/24 23:22	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				06/06/24 09:00	06/08/24 23:22	1
o-Terphenyl	109		70 - 130				06/06/24 09:00	06/08/24 23:22	1

Lab Sample ID: LCS 880-82446/2-A
Matrix: Solid
Analysis Batch: 82711

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82446

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	962.7		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	901.0		mg/Kg		90	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	109		70 - 130						
o-Terphenyl	90		70 - 130						

Lab Sample ID: 880-44375-A-41-C MS
Matrix: Solid
Analysis Batch: 82711

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 82446

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	992	876.1		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	992	835.0		mg/Kg		84	70 - 130		

QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: 880-44375-A-41-C MS
Matrix: Solid
Analysis Batch: 82711

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 82446

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	89		70 - 130

Lab Sample ID: 880-44375-A-41-D MSD
Matrix: Solid
Analysis Batch: 82711

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 82446

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	992	955.0		mg/Kg		96	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	<50.0	U	992	842.2		mg/Kg		85	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	88		70 - 130

Lab Sample ID: MB 880-82447/1-A
Matrix: Solid
Analysis Batch: 82709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82447

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:05	06/09/24 07:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/06/24 09:05	06/09/24 07:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:05	06/09/24 07:49	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	121		70 - 130	06/06/24 09:05	06/09/24 07:49	1			
o-Terphenyl	113		70 - 130	06/06/24 09:05	06/09/24 07:49	1			

Lab Sample ID: LCS 880-82447/2-A
Matrix: Solid
Analysis Batch: 82709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82447

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1059		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	928.6		mg/Kg		93	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	88		70 - 130

QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: LCSD 880-82447/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Total/NA							
Analysis Batch: 82709				Prep Batch: 82447							
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1056		mg/Kg		106	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	975.6		mg/Kg		98	70 - 130	5	20
LCSD LCSD											
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	114		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: 890-6743-2 MS				Client Sample ID: V - 1 (1 - 1.5')							
Matrix: Solid				Prep Type: Total/NA							
Analysis Batch: 82709				Prep Batch: 82447							
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	995	909.2		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.7	U	995	826.5		mg/Kg		81	70 - 130		
MS MS											
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	89		70 - 130								
o-Terphenyl	77		70 - 130								

Lab Sample ID: 890-6743-2 MSD				Client Sample ID: V - 1 (1 - 1.5')							
Matrix: Solid				Prep Type: Total/NA							
Analysis Batch: 82709				Prep Batch: 82447							
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	<49.7	U	995	922.2		mg/Kg		93	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.7	U	995	820.6		mg/Kg		81	70 - 130	1	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	75		70 - 130								

Lab Sample ID: MB 880-82448/1-A				Client Sample ID: Method Blank							
Matrix: Solid				Prep Type: Total/NA							
Analysis Batch: 82873				Prep Batch: 82448							
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 08:01	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 08:01	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:09	06/11/24 08:01	1		

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: MB 880-82448/1-A

Matrix: Solid

Analysis Batch: 82873

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82448

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane	118		70 - 130	06/06/24 09:09	06/11/24 08:01	1				
o-Terphenyl	113		70 - 130	06/06/24 09:09	06/11/24 08:01	1				

Lab Sample ID: LCS 880-82448/2-A

Matrix: Solid

Analysis Batch: 82873

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82448

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1024		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1024		mg/Kg		102	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	122		70 - 130								
o-Terphenyl	99		70 - 130								

Lab Sample ID: LCSD 880-82448/3-A

Matrix: Solid

Analysis Batch: 82873

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82448

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1061		mg/Kg		106	70 - 130	4	20	
Diesel Range Organics (Over C10-C28)			1000	1064		mg/Kg		106	70 - 130	4	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	124		70 - 130									
o-Terphenyl	103		70 - 130									

Lab Sample ID: 890-6743-21 MS

Matrix: Solid

Analysis Batch: 82873

Client Sample ID: V - 7 (2 - 2.5')

Prep Type: Total/NA

Prep Batch: 82448

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	995	826.6		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.6	U	995	980.2		mg/Kg		94	70 - 130		

	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	76		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: 890-6743-21 MSD
Matrix: Solid
Analysis Batch: 82873

Client Sample ID: V - 7 (2 - 2.5')
Prep Type: Total/NA
Prep Batch: 82448

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	<49.6	U	995	903.7		mg/Kg		91	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	<49.6	U	995	889.0		mg/Kg		85	70 - 130	10	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	91		70 - 130								
o-Terphenyl	74		70 - 130								

Lab Sample ID: MB 880-82449/1-A
Matrix: Solid
Analysis Batch: 82871

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82449

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/06/24 09:12	06/11/24 08:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/06/24 09:12	06/11/24 08:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/06/24 09:12	06/11/24 08:01	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				06/06/24 09:12	06/11/24 08:01	1
o-Terphenyl	114		70 - 130				06/06/24 09:12	06/11/24 08:01	1

Lab Sample ID: LCS 880-82449/2-A
Matrix: Solid
Analysis Batch: 82871

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82449

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1165		mg/Kg		117	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1188		mg/Kg		119	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	135	S1+	70 - 130						
o-Terphenyl	111		70 - 130						

Lab Sample ID: LCSD 880-82449/3-A
Matrix: Solid
Analysis Batch: 82871

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82449

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1128		mg/Kg		113	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1159		mg/Kg		116	70 - 130	2	20

QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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

Lab Sample ID: LCSD 880-82449/3-A
Matrix: Solid
Analysis Batch: 82871

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82449

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	128		70 - 130
o-Terphenyl	107		70 - 130

Lab Sample ID: 890-6743-44 MS
Matrix: Solid
Analysis Batch: 82871

Client Sample ID: V - 15 (1 - 1.5')
Prep Type: Total/NA
Prep Batch: 82449

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	5080		998	5326	4	mg/Kg		25	70 - 130	
Diesel Range Organics (Over C10-C28)	14000		998	12930	4	mg/Kg		-105	70 - 130	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	330	S1+	70 - 130							
o-Terphenyl	303	S1+	70 - 130							

Lab Sample ID: 890-6743-44 MSD
Matrix: Solid
Analysis Batch: 82871

Client Sample ID: V - 15 (1 - 1.5')
Prep Type: Total/NA
Prep Batch: 82449

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	5080		998	5440	4	mg/Kg		36	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	14000		998	13380	4	mg/Kg		-60	70 - 130	3	20	
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	337	S1+	70 - 130									
o-Terphenyl	318	S1+	70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-82482/1-A
Matrix: Solid
Analysis Batch: 82539

Client Sample ID: Method Blank
Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			06/07/24 18:23		1

Lab Sample ID: LCS 880-82482/2-A
Matrix: Solid
Analysis Batch: 82539

Client Sample ID: Lab Control Sample
Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	251.7		mg/Kg		101	90 - 110		

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-82482/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82539											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	252.2		mg/Kg		101	90 - 110	0	20
Lab Sample ID: 890-6736-A-21-I MS				Client Sample ID: Matrix Spike							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82539											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	118		250	369.5		mg/Kg		101	90 - 110		
Lab Sample ID: 890-6736-A-21-J MSD				Client Sample ID: Matrix Spike Duplicate							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82539											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	118		250	370.2		mg/Kg		101	90 - 110	0	20
Lab Sample ID: MB 880-82484/1-A				Client Sample ID: Method Blank							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82565											
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed		Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			06/09/24 15:07		1	
Lab Sample ID: LCS 880-82484/2-A				Client Sample ID: Lab Control Sample							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82565											
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	272.2		mg/Kg		109	90 - 110		
Lab Sample ID: LCSD 880-82484/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82565											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	273.6		mg/Kg		109	90 - 110	1	20
Lab Sample ID: 890-6743-22 MS				Client Sample ID: V - 8 (0 - 0.5')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82565											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	21700		5010	26820	4	mg/Kg		101	90 - 110		
Lab Sample ID: 890-6743-22 MSD				Client Sample ID: V - 8 (0 - 0.5')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82565											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	21700		5010	26780	4	mg/Kg		101	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6743-32 MS											Client Sample ID: V - 11 (1 - 1.5')			
Matrix: Solid											Prep Type: Soluble			
Analysis Batch: 82565														
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits					
Chloride	1000		1260	2307		mg/Kg		103	90 - 110					
Lab Sample ID: 890-6743-32 MSD											Client Sample ID: V - 11 (1 - 1.5')			
Matrix: Solid											Prep Type: Soluble			
Analysis Batch: 82565														
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD	Limit		
Chloride	1000		1260	2301		mg/Kg		103	90 - 110	0		20		
Lab Sample ID: MB 880-82485/1-A											Client Sample ID: Method Blank			
Matrix: Solid											Prep Type: Soluble			
Analysis Batch: 82566														
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac					
Chloride	<5.00	U	5.00		mg/Kg			06/08/24 07:27	1					
Lab Sample ID: LCS 880-82485/2-A											Client Sample ID: Lab Control Sample			
Matrix: Solid											Prep Type: Soluble			
Analysis Batch: 82566														
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits					
Chloride			250	260.0		mg/Kg		104	90 - 110					
Lab Sample ID: LCSD 880-82485/3-A											Client Sample ID: Lab Control Sample Dup			
Matrix: Solid											Prep Type: Soluble			
Analysis Batch: 82566														
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD	Limit		
Chloride			250	259.3		mg/Kg		104	90 - 110	0		20		
Lab Sample ID: 890-6743-42 MS											Client Sample ID: V - 14 (2 - 2.5')			
Matrix: Solid											Prep Type: Soluble			
Analysis Batch: 82566														
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits					
Chloride	86400	F1	25100	108200	F1	mg/Kg		87	90 - 110					
Lab Sample ID: 890-6743-42 MSD											Client Sample ID: V - 14 (2 - 2.5')			
Matrix: Solid											Prep Type: Soluble			
Analysis Batch: 82566														
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD	Limit		
Chloride	86400	F1	25100	109000		mg/Kg		90	90 - 110	1		20		
Lab Sample ID: 890-6743-52 MS											Client Sample ID: H - 7 (0 - 0.5')			
Matrix: Solid											Prep Type: Soluble			
Analysis Batch: 82566														
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits					
Chloride	39.8		249	299.2		mg/Kg		104	90 - 110					

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6743-52 MSD												Client Sample ID: H - 7 (0 - 0.5')	
Matrix: Solid												Prep Type: Soluble	
Analysis Batch: 82566													
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	39.8		249	298.9		mg/Kg		104	90 - 110	0	20		
Lab Sample ID: MB 880-82559/1-A												Client Sample ID: Method Blank	
Matrix: Solid												Prep Type: Soluble	
Analysis Batch: 82593													
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac				
Chloride	<5.00	U	5.00		mg/Kg			06/08/24 03:52	1				
Lab Sample ID: LCS 880-82559/2-A												Client Sample ID: Lab Control Sample	
Matrix: Solid												Prep Type: Soluble	
Analysis Batch: 82593													
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride			250	257.6		mg/Kg		103	90 - 110				
Lab Sample ID: LCSD 880-82559/3-A												Client Sample ID: Lab Control Sample Dup	
Matrix: Solid												Prep Type: Soluble	
Analysis Batch: 82593													
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride			250	262.7		mg/Kg		105	90 - 110	2	20		
Lab Sample ID: 880-44422-A-79-C MS												Client Sample ID: Matrix Spike	
Matrix: Solid												Prep Type: Soluble	
Analysis Batch: 82593													
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	74.3	F1	250	280.2	F1	mg/Kg		83	90 - 110				
Lab Sample ID: 880-44422-A-79-D MSD												Client Sample ID: Matrix Spike Duplicate	
Matrix: Solid												Prep Type: Soluble	
Analysis Batch: 82593													
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	74.3	F1	250	280.1	F1	mg/Kg		82	90 - 110	0	20		
Lab Sample ID: MB 880-82715/1-A												Client Sample ID: Method Blank	
Matrix: Solid												Prep Type: Soluble	
Analysis Batch: 82729													
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac				
Chloride	<5.00	U	5.00		mg/Kg			06/10/24 09:18	1				
Lab Sample ID: LCS 880-82715/2-A												Client Sample ID: Lab Control Sample	
Matrix: Solid												Prep Type: Soluble	
Analysis Batch: 82729													
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride			250	262.8		mg/Kg		105	90 - 110				

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QC Sample Results

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-82715/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82729											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	264.1		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 890-6743-2 MS				Client Sample ID: V - 1 (1 - 1.5')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82729											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	410		251	652.3		mg/Kg		97	90 - 110		

Lab Sample ID: 890-6743-2 MSD				Client Sample ID: V - 1 (1 - 1.5')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82729											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	410		251	655.1		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 890-6743-12 MS				Client Sample ID: V - 4 (2 - 2.5')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82729											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	770		253	1043		mg/Kg		108	90 - 110		

Lab Sample ID: 890-6743-12 MSD				Client Sample ID: V - 4 (2 - 2.5')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 82729											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	770		253	1042		mg/Kg		108	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

GC VOA

Analysis Batch: 82561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Total/NA	Solid	8021B	82580
890-6743-2	V - 1 (1 - 1.5')	Total/NA	Solid	8021B	82580
890-6743-3	V - 1 (2 - 2.5')	Total/NA	Solid	8021B	82580
890-6743-4	V - 2 (0 - 0.5')	Total/NA	Solid	8021B	82580
890-6743-5	V - 2 (1 - 1.5')	Total/NA	Solid	8021B	82580
890-6743-6	V - 2 (2 - 2.5')	Total/NA	Solid	8021B	82580
890-6743-7	V - 3 (0 - 0.5')	Total/NA	Solid	8021B	82580
890-6743-8	V - 3 (1 - 1.5')	Total/NA	Solid	8021B	82580
890-6743-9	V - 3 (2 - 2.5')	Total/NA	Solid	8021B	82580
890-6743-10	V - 4 (0 - 0.5')	Total/NA	Solid	8021B	82580
890-6743-11	V - 4 (1 - 1.5')	Total/NA	Solid	8021B	82580
890-6743-12	V - 4 (2 - 2.5')	Total/NA	Solid	8021B	82580
890-6743-13	V - 5 (0 - 0.5')	Total/NA	Solid	8021B	82580
890-6743-14	V - 5 (1 - 1.5')	Total/NA	Solid	8021B	82580
890-6743-15	V - 5 (2 - 2.5')	Total/NA	Solid	8021B	82580
890-6743-16	V - 6 (0 - 0.5')	Total/NA	Solid	8021B	82580
890-6743-17	V - 6 (1 - 1.5')	Total/NA	Solid	8021B	82580
890-6743-18	V - 6 (2 - 2.5')	Total/NA	Solid	8021B	82580
890-6743-19	V - 7 (0 - 0.5')	Total/NA	Solid	8021B	82580
890-6743-20	V - 7 (1 - 1.5')	Total/NA	Solid	8021B	82580
MB 880-82580/5-A	Method Blank	Total/NA	Solid	8021B	82580
LCS 880-82580/1-A	Lab Control Sample	Total/NA	Solid	8021B	82580
LCSD 880-82580/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	82580
890-6743-1 MS	V - 1 (0 - 0.5')	Total/NA	Solid	8021B	82580
890-6743-1 MSD	V - 1 (0 - 0.5')	Total/NA	Solid	8021B	82580

Analysis Batch: 82562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-41	V - 14 (1 - 1.5')	Total/NA	Solid	8021B	82582
890-6743-42	V - 14 (2 - 2.5')	Total/NA	Solid	8021B	82582
890-6743-43	V - 15 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-44	V - 15 (1 - 1.5')	Total/NA	Solid	8021B	82582
890-6743-45	V - 15 (2 - 2.5')	Total/NA	Solid	8021B	82582
890-6743-46	H - 1 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-47	H - 2 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-48	H - 3 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-49	H - 4 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-50	H - 5 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-51	H - 6 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-52	H - 7 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-53	H - 8 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-54	H - 9 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-55	H - 10 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-56	H - 11 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-57	H - 12 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-58	H - 13 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-59	H - 14 (0 - 0.5')	Total/NA	Solid	8021B	82582
890-6743-60	H - 15 (0 - 0.5')	Total/NA	Solid	8021B	82582
MB 880-82582/5-A	Method Blank	Total/NA	Solid	8021B	82582
LCS 880-82582/1-A	Lab Control Sample	Total/NA	Solid	8021B	82582
LCSD 880-82582/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	82582

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

GC VOA (Continued)

Analysis Batch: 82562 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-41 MS	V - 14 (1 - 1.5')	Total/NA	Solid	8021B	82582
890-6743-41 MSD	V - 14 (1 - 1.5')	Total/NA	Solid	8021B	82582

Analysis Batch: 82563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-61	H - 16 (0 - 0.5')	Total/NA	Solid	8021B	82573
890-6743-62	H - 17 (0 - 0.5')	Total/NA	Solid	8021B	82573
MB 880-82573/5-A	Method Blank	Total/NA	Solid	8021B	82573
LCS 880-82573/1-A	Lab Control Sample	Total/NA	Solid	8021B	82573
LCSD 880-82573/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	82573
880-44465-A-2-B MS	Matrix Spike	Total/NA	Solid	8021B	82573
880-44465-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	82573

Prep Batch: 82573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-61	H - 16 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-62	H - 17 (0 - 0.5')	Total/NA	Solid	5035	
MB 880-82573/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-82573/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-82573/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-44465-A-2-B MS	Matrix Spike	Total/NA	Solid	5035	
880-44465-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 82580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-2	V - 1 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-3	V - 1 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-4	V - 2 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-5	V - 2 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-6	V - 2 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-7	V - 3 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-8	V - 3 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-9	V - 3 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-10	V - 4 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-11	V - 4 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-12	V - 4 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-13	V - 5 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-14	V - 5 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-15	V - 5 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-16	V - 6 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-17	V - 6 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-18	V - 6 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-19	V - 7 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-20	V - 7 (1 - 1.5')	Total/NA	Solid	5035	
MB 880-82580/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-82580/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-82580/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6743-1 MS	V - 1 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-1 MSD	V - 1 (0 - 0.5')	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

GC VOA

Prep Batch: 82581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-21	V - 7 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-22	V - 8 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-23	V - 8 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-24	V - 8 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-25	V - 9 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-26	V - 9 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-27	V - 9 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-28	V - 10 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-29	V - 10 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-30	V - 10 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-31	V - 11 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-32	V - 11 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-33	V - 11 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-34	V - 12 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-35	V - 12 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-36	V - 12 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-37	V - 13 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-38	V - 13 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-39	V - 13 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-40	V - 14 (0 - 0.5')	Total/NA	Solid	5035	
MB 880-82581/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-82581/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-82581/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6743-21 MS	V - 7 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-21 MSD	V - 7 (2 - 2.5')	Total/NA	Solid	5035	

Prep Batch: 82582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-41	V - 14 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-42	V - 14 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-43	V - 15 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-44	V - 15 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-45	V - 15 (2 - 2.5')	Total/NA	Solid	5035	
890-6743-46	H - 1 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-47	H - 2 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-48	H - 3 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-49	H - 4 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-50	H - 5 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-51	H - 6 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-52	H - 7 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-53	H - 8 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-54	H - 9 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-55	H - 10 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-56	H - 11 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-57	H - 12 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-58	H - 13 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-59	H - 14 (0 - 0.5')	Total/NA	Solid	5035	
890-6743-60	H - 15 (0 - 0.5')	Total/NA	Solid	5035	
MB 880-82582/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-82582/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-82582/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

GC VOA (Continued)

Prep Batch: 82582 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-41 MS	V - 14 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-41 MSD	V - 14 (1 - 1.5')	Total/NA	Solid	5035	

Analysis Batch: 82687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-2	V - 1 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-3	V - 1 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-4	V - 2 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-5	V - 2 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-6	V - 2 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-7	V - 3 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-8	V - 3 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-9	V - 3 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-10	V - 4 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-11	V - 4 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-12	V - 4 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-13	V - 5 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-14	V - 5 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-15	V - 5 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-16	V - 6 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-17	V - 6 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-18	V - 6 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-19	V - 7 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-20	V - 7 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-21	V - 7 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-22	V - 8 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-23	V - 8 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-24	V - 8 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-25	V - 9 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-26	V - 9 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-27	V - 9 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-28	V - 10 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-29	V - 10 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-30	V - 10 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-31	V - 11 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-32	V - 11 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-33	V - 11 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-34	V - 12 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-35	V - 12 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-36	V - 12 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-37	V - 13 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-38	V - 13 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-39	V - 13 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-40	V - 14 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-41	V - 14 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-42	V - 14 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-43	V - 15 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-44	V - 15 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6743-45	V - 15 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6743-46	H - 1 (0 - 0.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

GC VOA (Continued)

Analysis Batch: 82687 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-47	H - 2 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-48	H - 3 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-49	H - 4 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-50	H - 5 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-51	H - 6 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-52	H - 7 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-53	H - 8 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-54	H - 9 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-55	H - 10 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-56	H - 11 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-57	H - 12 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-58	H - 13 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-59	H - 14 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-60	H - 15 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-61	H - 16 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6743-62	H - 17 (0 - 0.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 82722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-21	V - 7 (2 - 2.5')	Total/NA	Solid	8021B	82581
890-6743-22	V - 8 (0 - 0.5')	Total/NA	Solid	8021B	82581
890-6743-23	V - 8 (1 - 1.5')	Total/NA	Solid	8021B	82581
890-6743-24	V - 8 (2 - 2.5')	Total/NA	Solid	8021B	82581
890-6743-25	V - 9 (0 - 0.5')	Total/NA	Solid	8021B	82581
890-6743-26	V - 9 (1 - 1.5')	Total/NA	Solid	8021B	82581
890-6743-27	V - 9 (2 - 2.5')	Total/NA	Solid	8021B	82581
890-6743-28	V - 10 (0 - 0.5')	Total/NA	Solid	8021B	82581
890-6743-29	V - 10 (1 - 1.5')	Total/NA	Solid	8021B	82581
890-6743-30	V - 10 (2 - 2.5')	Total/NA	Solid	8021B	82581
890-6743-31	V - 11 (0 - 0.5')	Total/NA	Solid	8021B	82581
890-6743-32	V - 11 (1 - 1.5')	Total/NA	Solid	8021B	82581
890-6743-33	V - 11 (2 - 2.5')	Total/NA	Solid	8021B	82581
890-6743-34	V - 12 (0 - 0.5')	Total/NA	Solid	8021B	82581
890-6743-35	V - 12 (1 - 1.5')	Total/NA	Solid	8021B	82581
890-6743-36	V - 12 (2 - 2.5')	Total/NA	Solid	8021B	82581
890-6743-37	V - 13 (0 - 0.5')	Total/NA	Solid	8021B	82581
890-6743-38	V - 13 (1 - 1.5')	Total/NA	Solid	8021B	82581
890-6743-39	V - 13 (2 - 2.5')	Total/NA	Solid	8021B	82581
890-6743-40	V - 14 (0 - 0.5')	Total/NA	Solid	8021B	82581
MB 880-82581/5-A	Method Blank	Total/NA	Solid	8021B	82581
LCS 880-82581/1-A	Lab Control Sample	Total/NA	Solid	8021B	82581
LCSD 880-82581/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	82581
890-6743-21 MS	V - 7 (2 - 2.5')	Total/NA	Solid	8021B	82581
890-6743-21 MSD	V - 7 (2 - 2.5')	Total/NA	Solid	8021B	82581

Prep Batch: 82793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-44	V - 15 (1 - 1.5')	Total/NA	Solid	5035	
890-6743-45	V - 15 (2 - 2.5')	Total/NA	Solid	5035	
MB 880-82793/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-82793/1-A	Lab Control Sample	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
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Job ID: 890-6743-1
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GC VOA (Continued)

Prep Batch: 82793 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS D 880-82793/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-44549-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-44549-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 82813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-44	V - 15 (1 - 1.5')	Total/NA	Solid	8021B	82793
890-6743-45	V - 15 (2 - 2.5')	Total/NA	Solid	8021B	82793
MB 880-82793/5-A	Method Blank	Total/NA	Solid	8021B	82793
LCS 880-82793/1-A	Lab Control Sample	Total/NA	Solid	8021B	82793
LCS D 880-82793/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	82793
880-44549-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	82793
880-44549-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	82793

Analysis Batch: 82868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-46	H - 1 (0 - 0.5')	Total/NA	Solid	8021B	82870
MB 880-82870/5-A	Method Blank	Total/NA	Solid	8021B	82870
LCS 880-82870/1-A	Lab Control Sample	Total/NA	Solid	8021B	82870
LCS D 880-82870/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	82870
880-44504-A-2-D MS	Matrix Spike	Total/NA	Solid	8021B	82870
880-44504-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	82870

Prep Batch: 82870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-46	H - 1 (0 - 0.5')	Total/NA	Solid	5035	
MB 880-82870/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-82870/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS D 880-82870/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-44504-A-2-D MS	Matrix Spike	Total/NA	Solid	5035	
880-44504-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 82446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-61	H - 16 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-62	H - 17 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
MB 880-82446/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-82446/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
880-44375-A-41-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-44375-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 82447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-2	V - 1 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-3	V - 1 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-4	V - 2 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-5	V - 2 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-6	V - 2 (2 - 2.5')	Total/NA	Solid	8015NM Prep	

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GC Semi VOA (Continued)

Prep Batch: 82447 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-7	V - 3 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-8	V - 3 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-9	V - 3 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-10	V - 4 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-11	V - 4 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-12	V - 4 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-13	V - 5 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-14	V - 5 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-15	V - 5 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-16	V - 6 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-17	V - 6 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-18	V - 6 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-19	V - 7 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-20	V - 7 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
MB 880-82447/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-82447/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-82447/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6743-2 MS	V - 1 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-2 MSD	V - 1 (1 - 1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 82448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-21	V - 7 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-22	V - 8 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-23	V - 8 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-24	V - 8 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-25	V - 9 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-26	V - 9 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-27	V - 9 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-28	V - 10 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-29	V - 10 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-30	V - 10 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-31	V - 11 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-32	V - 11 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-33	V - 11 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-34	V - 12 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-35	V - 12 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-36	V - 12 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-37	V - 13 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-38	V - 13 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-39	V - 13 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-40	V - 14 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
MB 880-82448/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-82448/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-82448/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6743-21 MS	V - 7 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-21 MSD	V - 7 (2 - 2.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 82449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-41	V - 14 (1 - 1.5')	Total/NA	Solid	8015NM Prep	

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GC Semi VOA (Continued)

Prep Batch: 82449 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-42	V - 14 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-43	V - 15 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-44	V - 15 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-45	V - 15 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6743-46	H - 1 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-47	H - 2 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-48	H - 3 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-49	H - 4 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-50	H - 5 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-51	H - 6 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-52	H - 7 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-53	H - 8 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-54	H - 9 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-55	H - 10 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-56	H - 11 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-57	H - 12 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-58	H - 13 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-59	H - 14 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6743-60	H - 15 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
MB 880-82449/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-82449/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-82449/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6743-44 MS	V - 15 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6743-44 MSD	V - 15 (1 - 1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 82709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Total/NA	Solid	8015B NM	82447
890-6743-2	V - 1 (1 - 1.5')	Total/NA	Solid	8015B NM	82447
890-6743-3	V - 1 (2 - 2.5')	Total/NA	Solid	8015B NM	82447
890-6743-4	V - 2 (0 - 0.5')	Total/NA	Solid	8015B NM	82447
890-6743-5	V - 2 (1 - 1.5')	Total/NA	Solid	8015B NM	82447
890-6743-6	V - 2 (2 - 2.5')	Total/NA	Solid	8015B NM	82447
890-6743-7	V - 3 (0 - 0.5')	Total/NA	Solid	8015B NM	82447
890-6743-8	V - 3 (1 - 1.5')	Total/NA	Solid	8015B NM	82447
890-6743-9	V - 3 (2 - 2.5')	Total/NA	Solid	8015B NM	82447
890-6743-10	V - 4 (0 - 0.5')	Total/NA	Solid	8015B NM	82447
890-6743-11	V - 4 (1 - 1.5')	Total/NA	Solid	8015B NM	82447
890-6743-12	V - 4 (2 - 2.5')	Total/NA	Solid	8015B NM	82447
890-6743-13	V - 5 (0 - 0.5')	Total/NA	Solid	8015B NM	82447
890-6743-14	V - 5 (1 - 1.5')	Total/NA	Solid	8015B NM	82447
890-6743-15	V - 5 (2 - 2.5')	Total/NA	Solid	8015B NM	82447
890-6743-16	V - 6 (0 - 0.5')	Total/NA	Solid	8015B NM	82447
890-6743-17	V - 6 (1 - 1.5')	Total/NA	Solid	8015B NM	82447
890-6743-18	V - 6 (2 - 2.5')	Total/NA	Solid	8015B NM	82447
890-6743-19	V - 7 (0 - 0.5')	Total/NA	Solid	8015B NM	82447
890-6743-20	V - 7 (1 - 1.5')	Total/NA	Solid	8015B NM	82447
MB 880-82447/1-A	Method Blank	Total/NA	Solid	8015B NM	82447
LCS 880-82447/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	82447
LCSD 880-82447/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	82447
890-6743-2 MS	V - 1 (1 - 1.5')	Total/NA	Solid	8015B NM	82447

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GC Semi VOA (Continued)

Analysis Batch: 82709 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-2 MSD	V - 1 (1 - 1.5')	Total/NA	Solid	8015B NM	82447

Analysis Batch: 82711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-61	H - 16 (0 - 0.5')	Total/NA	Solid	8015B NM	82446
890-6743-62	H - 17 (0 - 0.5')	Total/NA	Solid	8015B NM	82446
MB 880-82446/1-A	Method Blank	Total/NA	Solid	8015B NM	82446
LCS 880-82446/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	82446
880-44375-A-41-C MS	Matrix Spike	Total/NA	Solid	8015B NM	82446
880-44375-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	82446

Analysis Batch: 82805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-2	V - 1 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-3	V - 1 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-4	V - 2 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-5	V - 2 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-6	V - 2 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-7	V - 3 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-8	V - 3 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-9	V - 3 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-10	V - 4 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-11	V - 4 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-12	V - 4 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-13	V - 5 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-14	V - 5 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-15	V - 5 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-16	V - 6 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-17	V - 6 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-18	V - 6 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-19	V - 7 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-20	V - 7 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-21	V - 7 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-22	V - 8 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-23	V - 8 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-24	V - 8 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-25	V - 9 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-26	V - 9 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-27	V - 9 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-28	V - 10 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-29	V - 10 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-30	V - 10 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-31	V - 11 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-32	V - 11 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-33	V - 11 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-34	V - 12 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-35	V - 12 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-36	V - 12 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-37	V - 13 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-38	V - 13 (1 - 1.5')	Total/NA	Solid	8015 NM	

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GC Semi VOA (Continued)

Analysis Batch: 82805 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-39	V - 13 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-40	V - 14 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-41	V - 14 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-42	V - 14 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-43	V - 15 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-44	V - 15 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6743-45	V - 15 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6743-46	H - 1 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-47	H - 2 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-48	H - 3 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-49	H - 4 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-50	H - 5 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-51	H - 6 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-52	H - 7 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-53	H - 8 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-54	H - 9 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-55	H - 10 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-56	H - 11 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-57	H - 12 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-58	H - 13 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-59	H - 14 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-60	H - 15 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-61	H - 16 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6743-62	H - 17 (0 - 0.5')	Total/NA	Solid	8015 NM	

Analysis Batch: 82871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-41	V - 14 (1 - 1.5')	Total/NA	Solid	8015B NM	82449
890-6743-42	V - 14 (2 - 2.5')	Total/NA	Solid	8015B NM	82449
890-6743-43	V - 15 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-44	V - 15 (1 - 1.5')	Total/NA	Solid	8015B NM	82449
890-6743-45	V - 15 (2 - 2.5')	Total/NA	Solid	8015B NM	82449
890-6743-46	H - 1 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-47	H - 2 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-48	H - 3 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-49	H - 4 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-50	H - 5 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-51	H - 6 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-52	H - 7 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-53	H - 8 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-54	H - 9 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-55	H - 10 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-56	H - 11 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-57	H - 12 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-58	H - 13 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-59	H - 14 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
890-6743-60	H - 15 (0 - 0.5')	Total/NA	Solid	8015B NM	82449
MB 880-82449/1-A	Method Blank	Total/NA	Solid	8015B NM	82449
LCS 880-82449/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	82449
LCSD 880-82449/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	82449
890-6743-44 MS	V - 15 (1 - 1.5')	Total/NA	Solid	8015B NM	82449

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

GC Semi VOA (Continued)

Analysis Batch: 82871 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-44 MSD	V - 15 (1 - 1.5')	Total/NA	Solid	8015B NM	82449

Analysis Batch: 82873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-21	V - 7 (2 - 2.5')	Total/NA	Solid	8015B NM	82448
890-6743-22	V - 8 (0 - 0.5')	Total/NA	Solid	8015B NM	82448
890-6743-23	V - 8 (1 - 1.5')	Total/NA	Solid	8015B NM	82448
890-6743-24	V - 8 (2 - 2.5')	Total/NA	Solid	8015B NM	82448
890-6743-25	V - 9 (0 - 0.5')	Total/NA	Solid	8015B NM	82448
890-6743-26	V - 9 (1 - 1.5')	Total/NA	Solid	8015B NM	82448
890-6743-27	V - 9 (2 - 2.5')	Total/NA	Solid	8015B NM	82448
890-6743-28	V - 10 (0 - 0.5')	Total/NA	Solid	8015B NM	82448
890-6743-29	V - 10 (1 - 1.5')	Total/NA	Solid	8015B NM	82448
890-6743-30	V - 10 (2 - 2.5')	Total/NA	Solid	8015B NM	82448
890-6743-31	V - 11 (0 - 0.5')	Total/NA	Solid	8015B NM	82448
890-6743-32	V - 11 (1 - 1.5')	Total/NA	Solid	8015B NM	82448
890-6743-33	V - 11 (2 - 2.5')	Total/NA	Solid	8015B NM	82448
890-6743-34	V - 12 (0 - 0.5')	Total/NA	Solid	8015B NM	82448
890-6743-35	V - 12 (1 - 1.5')	Total/NA	Solid	8015B NM	82448
890-6743-36	V - 12 (2 - 2.5')	Total/NA	Solid	8015B NM	82448
890-6743-37	V - 13 (0 - 0.5')	Total/NA	Solid	8015B NM	82448
890-6743-38	V - 13 (1 - 1.5')	Total/NA	Solid	8015B NM	82448
890-6743-39	V - 13 (2 - 2.5')	Total/NA	Solid	8015B NM	82448
890-6743-40	V - 14 (0 - 0.5')	Total/NA	Solid	8015B NM	82448
MB 880-82448/1-A	Method Blank	Total/NA	Solid	8015B NM	82448
LCS 880-82448/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	82448
LCSD 880-82448/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	82448
890-6743-21 MS	V - 7 (2 - 2.5')	Total/NA	Solid	8015B NM	82448
890-6743-21 MSD	V - 7 (2 - 2.5')	Total/NA	Solid	8015B NM	82448

Analysis Batch: 83072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Total/NA	Solid	8015B NM	82447

HPLC/IC

Leach Batch: 82482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Soluble	Solid	DI Leach	
MB 880-82482/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-82482/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-82482/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6736-A-21-I MS	Matrix Spike	Soluble	Solid	DI Leach	
890-6736-A-21-J MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 82484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-22	V - 8 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-23	V - 8 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-24	V - 8 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-25	V - 9 (0 - 0.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

HPLC/IC (Continued)

Leach Batch: 82484 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-26	V - 9 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-27	V - 9 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-28	V - 10 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-29	V - 10 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-30	V - 10 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-31	V - 11 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-32	V - 11 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-33	V - 11 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-34	V - 12 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-35	V - 12 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-36	V - 12 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-37	V - 13 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-38	V - 13 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-39	V - 13 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-40	V - 14 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-41	V - 14 (1 - 1.5')	Soluble	Solid	DI Leach	
MB 880-82484/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-82484/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-82484/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6743-22 MS	V - 8 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-22 MSD	V - 8 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-32 MS	V - 11 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-32 MSD	V - 11 (1 - 1.5')	Soluble	Solid	DI Leach	

Leach Batch: 82485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-42	V - 14 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-43	V - 15 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-44	V - 15 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-45	V - 15 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-46	H - 1 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-47	H - 2 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-48	H - 3 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-49	H - 4 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-50	H - 5 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-51	H - 6 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-52	H - 7 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-53	H - 8 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-54	H - 9 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-55	H - 10 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-56	H - 11 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-57	H - 12 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-58	H - 13 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-59	H - 14 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-60	H - 15 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-61	H - 16 (0 - 0.5')	Soluble	Solid	DI Leach	
MB 880-82485/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-82485/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-82485/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6743-42 MS	V - 14 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-42 MSD	V - 14 (2 - 2.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

HPLC/IC (Continued)

Leach Batch: 82485 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-52 MS	H - 7 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-52 MSD	H - 7 (0 - 0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 82539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-1	V - 1 (0 - 0.5')	Soluble	Solid	300.0	82482
MB 880-82482/1-A	Method Blank	Soluble	Solid	300.0	82482
LCS 880-82482/2-A	Lab Control Sample	Soluble	Solid	300.0	82482
LCSD 880-82482/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	82482
890-6736-A-21-I MS	Matrix Spike	Soluble	Solid	300.0	82482
890-6736-A-21-J MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	82482

Leach Batch: 82559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-62	H - 17 (0 - 0.5')	Soluble	Solid	DI Leach	
MB 880-82559/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-82559/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-82559/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-44422-A-79-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-44422-A-79-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 82565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-22	V - 8 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-23	V - 8 (1 - 1.5')	Soluble	Solid	300.0	82484
890-6743-24	V - 8 (2 - 2.5')	Soluble	Solid	300.0	82484
890-6743-25	V - 9 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-26	V - 9 (1 - 1.5')	Soluble	Solid	300.0	82484
890-6743-27	V - 9 (2 - 2.5')	Soluble	Solid	300.0	82484
890-6743-28	V - 10 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-29	V - 10 (1 - 1.5')	Soluble	Solid	300.0	82484
890-6743-30	V - 10 (2 - 2.5')	Soluble	Solid	300.0	82484
890-6743-31	V - 11 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-32	V - 11 (1 - 1.5')	Soluble	Solid	300.0	82484
890-6743-33	V - 11 (2 - 2.5')	Soluble	Solid	300.0	82484
890-6743-34	V - 12 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-35	V - 12 (1 - 1.5')	Soluble	Solid	300.0	82484
890-6743-36	V - 12 (2 - 2.5')	Soluble	Solid	300.0	82484
890-6743-37	V - 13 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-38	V - 13 (1 - 1.5')	Soluble	Solid	300.0	82484
890-6743-39	V - 13 (2 - 2.5')	Soluble	Solid	300.0	82484
890-6743-40	V - 14 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-41	V - 14 (1 - 1.5')	Soluble	Solid	300.0	82484
MB 880-82484/1-A	Method Blank	Soluble	Solid	300.0	82484
LCS 880-82484/2-A	Lab Control Sample	Soluble	Solid	300.0	82484
LCSD 880-82484/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	82484
890-6743-22 MS	V - 8 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-22 MSD	V - 8 (0 - 0.5')	Soluble	Solid	300.0	82484
890-6743-32 MS	V - 11 (1 - 1.5')	Soluble	Solid	300.0	82484
890-6743-32 MSD	V - 11 (1 - 1.5')	Soluble	Solid	300.0	82484

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

HPLC/IC

Analysis Batch: 82566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-42	V - 14 (2 - 2.5')	Soluble	Solid	300.0	82485
890-6743-43	V - 15 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-44	V - 15 (1 - 1.5')	Soluble	Solid	300.0	82485
890-6743-45	V - 15 (2 - 2.5')	Soluble	Solid	300.0	82485
890-6743-46	H - 1 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-47	H - 2 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-48	H - 3 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-49	H - 4 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-50	H - 5 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-51	H - 6 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-52	H - 7 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-53	H - 8 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-54	H - 9 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-55	H - 10 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-56	H - 11 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-57	H - 12 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-58	H - 13 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-59	H - 14 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-60	H - 15 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-61	H - 16 (0 - 0.5')	Soluble	Solid	300.0	82485
MB 880-82485/1-A	Method Blank	Soluble	Solid	300.0	82485
LCS 880-82485/2-A	Lab Control Sample	Soluble	Solid	300.0	82485
LCSD 880-82485/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	82485
890-6743-42 MS	V - 14 (2 - 2.5')	Soluble	Solid	300.0	82485
890-6743-42 MSD	V - 14 (2 - 2.5')	Soluble	Solid	300.0	82485
890-6743-52 MS	H - 7 (0 - 0.5')	Soluble	Solid	300.0	82485
890-6743-52 MSD	H - 7 (0 - 0.5')	Soluble	Solid	300.0	82485

Analysis Batch: 82593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-62	H - 17 (0 - 0.5')	Soluble	Solid	300.0	82559
MB 880-82559/1-A	Method Blank	Soluble	Solid	300.0	82559
LCS 880-82559/2-A	Lab Control Sample	Soluble	Solid	300.0	82559
LCSD 880-82559/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	82559
880-44422-A-79-C MS	Matrix Spike	Soluble	Solid	300.0	82559
880-44422-A-79-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	82559

Leach Batch: 82715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-2	V - 1 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-3	V - 1 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-4	V - 2 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-5	V - 2 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-6	V - 2 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-7	V - 3 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-8	V - 3 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-9	V - 3 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-10	V - 4 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-11	V - 4 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-12	V - 4 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-13	V - 5 (0 - 0.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

HPLC/IC (Continued)

Leach Batch: 82715 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-14	V - 5 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-15	V - 5 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-16	V - 6 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-17	V - 6 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-18	V - 6 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-19	V - 7 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6743-20	V - 7 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-21	V - 7 (2 - 2.5')	Soluble	Solid	DI Leach	
MB 880-82715/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-82715/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-82715/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6743-2 MS	V - 1 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-2 MSD	V - 1 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6743-12 MS	V - 4 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6743-12 MSD	V - 4 (2 - 2.5')	Soluble	Solid	DI Leach	

Analysis Batch: 82729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6743-2	V - 1 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-3	V - 1 (2 - 2.5')	Soluble	Solid	300.0	82715
890-6743-4	V - 2 (0 - 0.5')	Soluble	Solid	300.0	82715
890-6743-5	V - 2 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-6	V - 2 (2 - 2.5')	Soluble	Solid	300.0	82715
890-6743-7	V - 3 (0 - 0.5')	Soluble	Solid	300.0	82715
890-6743-8	V - 3 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-9	V - 3 (2 - 2.5')	Soluble	Solid	300.0	82715
890-6743-10	V - 4 (0 - 0.5')	Soluble	Solid	300.0	82715
890-6743-11	V - 4 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-12	V - 4 (2 - 2.5')	Soluble	Solid	300.0	82715
890-6743-13	V - 5 (0 - 0.5')	Soluble	Solid	300.0	82715
890-6743-14	V - 5 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-15	V - 5 (2 - 2.5')	Soluble	Solid	300.0	82715
890-6743-16	V - 6 (0 - 0.5')	Soluble	Solid	300.0	82715
890-6743-17	V - 6 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-18	V - 6 (2 - 2.5')	Soluble	Solid	300.0	82715
890-6743-19	V - 7 (0 - 0.5')	Soluble	Solid	300.0	82715
890-6743-20	V - 7 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-21	V - 7 (2 - 2.5')	Soluble	Solid	300.0	82715
MB 880-82715/1-A	Method Blank	Soluble	Solid	300.0	82715
LCS 880-82715/2-A	Lab Control Sample	Soluble	Solid	300.0	82715
LCSD 880-82715/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	82715
890-6743-2 MS	V - 1 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-2 MSD	V - 1 (1 - 1.5')	Soluble	Solid	300.0	82715
890-6743-12 MS	V - 4 (2 - 2.5')	Soluble	Solid	300.0	82715
890-6743-12 MSD	V - 4 (2 - 2.5')	Soluble	Solid	300.0	82715

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 1 (0 - 0.5')

Lab Sample ID: 890-6743-1

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 12:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 12:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/13/24 14:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 09:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	83072	06/13/24 14:18	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	82482	06/06/24 11:42	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	82539	06/07/24 20:54	CH	EET MID

Client Sample ID: V - 1 (1 - 1.5')

Lab Sample ID: 890-6743-2

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 12:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 12:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 08:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 08:35	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82729	06/10/24 09:33	SMC	EET MID

Client Sample ID: V - 1 (2 - 2.5')

Lab Sample ID: 890-6743-3

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 13:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 09:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 09:35	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82729	06/10/24 09:48	SMC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 2 (0 - 0.5')

Lab Sample ID: 890-6743-4

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 13:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 09:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 09:50	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82729	06/10/24 09:53	SMC	EET MID

Client Sample ID: V - 2 (1 - 1.5')

Lab Sample ID: 890-6743-5

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 13:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 10:05	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82729	06/10/24 09:58	SMC	EET MID

Client Sample ID: V - 2 (2 - 2.5')

Lab Sample ID: 890-6743-6

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 14:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 10:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 10:21	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82729	06/10/24 10:04	SMC	EET MID

Client Sample ID: V - 3 (0 - 0.5')

Lab Sample ID: 890-6743-7

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 14:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 14:26	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 3 (0 - 0.5')

Lab Sample ID: 890-6743-7

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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			82805	06/09/24 10:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	82709	06/09/24 10:36	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82729	06/10/24 10:19	SMC	EET MID

Client Sample ID: V - 3 (1 - 1.5')

Lab Sample ID: 890-6743-8

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 14:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 10:51	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82729	06/10/24 10:24	SMC	EET MID

Client Sample ID: V - 3 (2 - 2.5')

Lab Sample ID: 890-6743-9

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 15:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 15:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 11:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 11:06	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82729	06/10/24 10:29	SMC	EET MID

Client Sample ID: V - 4 (0 - 0.5')

Lab Sample ID: 890-6743-10

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 15:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 15:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 11:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 11:21	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 4 (0 - 0.5')

Lab Sample ID: 890-6743-10

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	82729	06/10/24 10:34	SMC	EET MID

Client Sample ID: V - 4 (1 - 1.5')

Lab Sample ID: 890-6743-11

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 17:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 17:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 11:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 11:52	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82729	06/10/24 10:39	SMC	EET MID

Client Sample ID: V - 4 (2 - 2.5')

Lab Sample ID: 890-6743-12

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 17:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 17:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 12:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 12:07	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82729	06/10/24 10:44	SMC	EET MID

Client Sample ID: V - 5 (0 - 0.5')

Lab Sample ID: 890-6743-13

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 18:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 18:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 12:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 12:22	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82729	06/10/24 10:59	SMC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 5 (1 - 1.5')

Lab Sample ID: 890-6743-14

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 18:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 18:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 12:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 12:37	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82729	06/10/24 11:04	SMC	EET MID

Client Sample ID: V - 5 (2 - 2.5')

Lab Sample ID: 890-6743-15

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 18:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 18:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 12:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 12:52	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82729	06/10/24 11:19	SMC	EET MID

Client Sample ID: V - 6 (0 - 0.5')

Lab Sample ID: 890-6743-16

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 19:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 19:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 13:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	82709	06/09/24 13:07	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82729	06/10/24 11:24	SMC	EET MID

Client Sample ID: V - 6 (1 - 1.5')

Lab Sample ID: 890-6743-17

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 19:22	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 6 (1 - 1.5')

Lab Sample ID: 890-6743-17

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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			82805	06/09/24 13:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 13:22	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82729	06/10/24 11:29	SMC	EET MID

Client Sample ID: V - 6 (2 - 2.5')

Lab Sample ID: 890-6743-18

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 19:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 19:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 13:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 13:36	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82729	06/10/24 11:34	SMC	EET MID

Client Sample ID: V - 7 (0 - 0.5')

Lab Sample ID: 890-6743-19

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 20:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 20:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 13:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 13:51	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82729	06/10/24 11:39	SMC	EET MID

Client Sample ID: V - 7 (1 - 1.5')

Lab Sample ID: 890-6743-20

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82580	06/07/24 09:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82561	06/07/24 20:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 20:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 14:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	82447	06/06/24 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82709	06/09/24 14:07	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 7 (1 - 1.5')

Lab Sample ID: 890-6743-20

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82729	06/10/24 11:44	SMC	EET MID

Client Sample ID: V - 7 (2 - 2.5')

Lab Sample ID: 890-6743-21

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 12:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 12:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 10:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82715	06/10/24 08:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82729	06/10/24 11:49	SMC	EET MID

Client Sample ID: V - 8 (0 - 0.5')

Lab Sample ID: 890-6743-22

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 13:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 10:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 10:53	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	82565	06/09/24 15:22	CH	EET MID

Client Sample ID: V - 8 (1 - 1.5')

Lab Sample ID: 890-6743-23

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 13:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 11:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 11:08	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82565	06/09/24 15:37	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 8 (2 - 2.5')

Lab Sample ID: 890-6743-24

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 13:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 11:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 11:24	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82565	06/09/24 15:42	CH	EET MID

Client Sample ID: V - 9 (0 - 0.5')

Lab Sample ID: 890-6743-25

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 14:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 11:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 11:40	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82565	06/09/24 15:47	CH	EET MID

Client Sample ID: V - 9 (1 - 1.5')

Lab Sample ID: 890-6743-26

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 14:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 14:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 11:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 11:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82565	06/09/24 15:52	CH	EET MID

Client Sample ID: V - 9 (2 - 2.5')

Lab Sample ID: 890-6743-27

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 14:46	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 9 (2 - 2.5')

Lab Sample ID: 890-6743-27

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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			82805	06/11/24 12:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 12:12	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82565	06/09/24 16:07	CH	EET MID

Client Sample ID: V - 10 (0 - 0.5')

Lab Sample ID: 890-6743-28

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 15:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 15:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 12:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 12:28	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82565	06/09/24 16:12	CH	EET MID

Client Sample ID: V - 10 (1 - 1.5')

Lab Sample ID: 890-6743-29

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 15:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 15:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 12:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 12:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82565	06/09/24 16:17	CH	EET MID

Client Sample ID: V - 10 (2 - 2.5')

Lab Sample ID: 890-6743-30

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 15:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 15:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 12:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 12:59	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 10 (2 - 2.5')

Lab Sample ID: 890-6743-30

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82565	06/09/24 16:23	CH	EET MID

Client Sample ID: V - 11 (0 - 0.5')

Lab Sample ID: 890-6743-31

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 17:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 13:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 13:31	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	82565	06/09/24 16:28	CH	EET MID

Client Sample ID: V - 11 (1 - 1.5')

Lab Sample ID: 890-6743-32

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 17:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 13:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 13:47	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82565	06/09/24 16:33	CH	EET MID

Client Sample ID: V - 11 (2 - 2.5')

Lab Sample ID: 890-6743-33

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 18:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 14:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 14:02	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82565	06/09/24 16:48	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 12 (0 - 0.5')

Lab Sample ID: 890-6743-34

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 18:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 14:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	82873	06/11/24 14:17	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82565	06/09/24 16:53	CH	EET MID

Client Sample ID: V - 12 (1 - 1.5')

Lab Sample ID: 890-6743-35

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 19:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 14:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 14:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82565	06/09/24 17:08	CH	EET MID

Client Sample ID: V - 12 (2 - 2.5')

Lab Sample ID: 890-6743-36

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 19:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 14:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 14:49	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	82565	06/09/24 17:13	CH	EET MID

Client Sample ID: V - 13 (0 - 0.5')

Lab Sample ID: 890-6743-37

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 19:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 19:41	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 13 (0 - 0.5')

Lab Sample ID: 890-6743-37

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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			82805	06/11/24 15:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	82873	06/11/24 15:04	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82565	06/09/24 17:18	CH	EET MID

Client Sample ID: V - 13 (1 - 1.5')

Lab Sample ID: 890-6743-38

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 20:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 15:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 15:19	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	82565	06/09/24 17:23	CH	EET MID

Client Sample ID: V - 13 (2 - 2.5')

Lab Sample ID: 890-6743-39

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 20:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 20:22	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 15:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82873	06/11/24 15:35	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82565	06/09/24 17:28	CH	EET MID

Client Sample ID: V - 14 (0 - 0.5')

Lab Sample ID: 890-6743-40

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82581	06/07/24 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82722	06/10/24 20:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 20:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 15:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	82448	06/06/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	82873	06/11/24 15:51	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 14 (0 - 0.5')

Lab Sample ID: 890-6743-40

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	82565	06/09/24 17:33	CH	EET MID

Client Sample ID: V - 14 (1 - 1.5')

Lab Sample ID: 890-6743-41

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 14:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 10:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	82871	06/11/24 10:53	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	82484	06/06/24 11:45	SA	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	82565	06/09/24 17:38	CH	EET MID

Client Sample ID: V - 14 (2 - 2.5')

Lab Sample ID: 890-6743-42

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 12:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 12:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 11:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	82871	06/11/24 11:08	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		100	50 mL	50 mL	82566	06/08/24 07:46	CH	EET MID

Client Sample ID: V - 15 (0 - 0.5')

Lab Sample ID: 890-6743-43

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 12:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 12:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 11:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	82871	06/11/24 11:24	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	82566	06/08/24 08:05	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: V - 15 (1 - 1.5')

Lab Sample ID: 890-6743-44

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	82562	06/07/24 15:16	MNR	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	82793	06/10/24 13:49	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	82813	06/10/24 23:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/10/24 23:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 10:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	82871	06/11/24 10:05	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	82566	06/08/24 08:11	CH	EET MID

Client Sample ID: V - 15 (2 - 2.5')

Lab Sample ID: 890-6743-45

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 12:52	MNR	EET MID
Total/NA	Prep	5035			4.95 g	5 mL	82793	06/10/24 13:49	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	82813	06/11/24 00:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/11/24 00:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 11:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	82871	06/11/24 11:40	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	82566	06/08/24 08:17	CH	EET MID

Client Sample ID: H - 1 (0 - 0.5')

Lab Sample ID: 890-6743-46

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82870	06/11/24 08:39	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	82868	06/11/24 15:43	MNR	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 13:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/11/24 15:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 11:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 11:56	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 08:23	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 2 (0 - 0.5')

Lab Sample ID: 890-6743-47

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 13:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 13:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 12:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 12:12	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 08:43	CH	EET MID

Client Sample ID: H - 3 (0 - 0.5')

Lab Sample ID: 890-6743-48

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 13:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 13:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 12:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 12:28	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 08:49	CH	EET MID

Client Sample ID: H - 4 (0 - 0.5')

Lab Sample ID: 890-6743-49

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 14:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 14:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 12:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 12:44	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 08:55	CH	EET MID

Client Sample ID: H - 5 (0 - 0.5')

Lab Sample ID: 890-6743-50

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 14:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 14:56	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 5 (0 - 0.5')

Lab Sample ID: 890-6743-50

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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			82805	06/11/24 12:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 12:59	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 09:01	CH	EET MID

Client Sample ID: H - 6 (0 - 0.5')

Lab Sample ID: 890-6743-51

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 16:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 16:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 13:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 13:31	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 09:08	CH	EET MID

Client Sample ID: H - 7 (0 - 0.5')

Lab Sample ID: 890-6743-52

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 17:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 17:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 13:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 13:47	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 09:14	CH	EET MID

Client Sample ID: H - 8 (0 - 0.5')

Lab Sample ID: 890-6743-53

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 17:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 17:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 14:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 14:02	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 8 (0 - 0.5')

Lab Sample ID: 890-6743-53

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 09:33	CH	EET MID

Client Sample ID: H - 9 (0 - 0.5')

Lab Sample ID: 890-6743-54

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 17:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 17:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 14:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 14:17	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 09:39	CH	EET MID

Client Sample ID: H - 10 (0 - 0.5')

Lab Sample ID: 890-6743-55

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 18:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 18:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 14:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 14:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 09:58	CH	EET MID

Client Sample ID: H - 11 (0 - 0.5')

Lab Sample ID: 890-6743-56

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 18:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 14:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 14:49	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 10:04	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 12 (0 - 0.5')

Lab Sample ID: 890-6743-57

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 18:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 15:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 15:04	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 10:11	CH	EET MID

Client Sample ID: H - 13 (0 - 0.5')

Lab Sample ID: 890-6743-58

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 19:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 15:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 15:19	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 10:17	CH	EET MID

Client Sample ID: H - 14 (0 - 0.5')

Lab Sample ID: 890-6743-59

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 19:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/11/24 15:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 15:35	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 10:23	CH	EET MID

Client Sample ID: H - 15 (0 - 0.5')

Lab Sample ID: 890-6743-60

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/05/24 14:18

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	82582	06/07/24 09:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82562	06/07/24 19:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 19:47	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Client Sample ID: H - 15 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-60
Matrix: Solid

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			82805	06/11/24 15:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	82449	06/06/24 09:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82871	06/11/24 15:51	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 10:30	CH	EET MID

Client Sample ID: H - 16 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-61
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			4.95 g	5 mL	82573	06/07/24 09:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82563	06/07/24 12:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 12:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 06:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	82446	06/06/24 09:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82711	06/09/24 06:31	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	82485	06/06/24 11:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82566	06/08/24 10:36	CH	EET MID

Client Sample ID: H - 17 (0 - 0.5')
Date Collected: 06/05/24 00:00
Date Received: 06/05/24 14:18

Lab Sample ID: 890-6743-62
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	82573	06/07/24 09:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82563	06/07/24 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82687	06/07/24 12:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			82805	06/09/24 06:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	82446	06/06/24 09:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82711	06/09/24 06:47	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	82559	06/07/24 08:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82593	06/08/24 06:55	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

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	EPA	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
- EPA = US Environmental Protection Agency
- 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: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6743-1	V - 1 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-2	V - 1 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-3	V - 1 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-4	V - 2 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-5	V - 2 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-6	V - 2 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-7	V - 3 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-8	V - 3 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-9	V - 3 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-10	V - 4 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-11	V - 4 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-12	V - 4 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-13	V - 5 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-14	V - 5 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-15	V - 5 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-16	V - 6 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-17	V - 6 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-18	V - 6 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-19	V - 7 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-20	V - 7 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-21	V - 7 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-22	V - 8 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-23	V - 8 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-24	V - 8 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-25	V - 9 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-26	V - 9 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-27	V - 9 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-28	V - 10 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-29	V - 10 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-30	V - 10 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-31	V - 11 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-32	V - 11 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-33	V - 11 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-34	V - 12 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-35	V - 12 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-36	V - 12 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-37	V - 13 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-38	V - 13 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-39	V - 13 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-40	V - 14 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-41	V - 14 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-42	V - 14 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-43	V - 15 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-44	V - 15 (1 - 1.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-45	V - 15 (2 - 2.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-46	H - 1 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-47	H - 2 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-48	H - 3 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-49	H - 4 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-50	H - 5 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-51	H - 6 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-52	H - 7 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-53	H - 8 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-54	H - 9 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18

Sample Summary

Client: NT Global
Project/Site: YATES TO BONBON CONNECTION

Job ID: 890-6743-1
SDG: 248668

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6743-55	H - 10 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-56	H - 11 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-57	H - 12 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-58	H - 13 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-59	H - 14 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-60	H - 15 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-61	H - 16 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18
890-6743-62	H - 17 (0 - 0.5')	Solid	06/05/24 00:00	06/05/24 14:18





Chain of Custody

Work Order No: _____

Page 1 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments	
Program: ☐ UST/PST ☐ PRP ☐ brownfields ☐ RRC ☐ Superfund ☐	State of Project:
Reporting Level: ☐ I ☐ Level II ☐ Level III ☐ PST/UST ☐ FRP ☐ Level IV ☐	Deliverables: ☐ EDD ☐ ADAPT ☐ Other:



890-6743 Chain of Custody

Project Name:		Yates to BonBon Connection		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	248668	☒ Routine	☐ Rush																None: NO	DI Water: H ₂ O				
Project Location	Eddy Co. NM	Due Date:																	Cool: Cool	MeOH: Me				
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm																HCL: HC	HNO ₃ : HN					
PO #	59999																	H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	Yes	No	Thermometer ID:	Yes	No	Wet Ice:	Yes	No	Parameters												H ₃ PO ₄ : HP	
Received Intact:	Yes	No			Correction Factor: <td>Yes</td> <td>No</td> <td></td> <td></td> <td></td> <td colspan="12">BTEX 8021B</td> <th>NaHSO₄: NABIS</th> <th></th>	Yes	No				BTEX 8021B												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes	No			Temperature Reading: <td>Yes</td> <td>No</td> <td></td> <td></td> <td></td> <td colspan="12">TPH 8015M (GRO + DRO + MRO)</td> <th>Na₂O₅: NaSO₃</th> <th></th>	Yes	No				TPH 8015M (GRO + DRO + MRO)												Na ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes	No			Corrected Temperature: <td>Yes</td> <td>No</td> <td></td> <td></td> <td></td> <td colspan="12">Chloride 4500</td> <th>Zn Acetate+NaOH: Zn</th> <th></th>	Yes	No				Chloride 4500												Zn Acetate+NaOH: Zn	
Total Containers:	62																	NaOH+Ascorbic Acid: SAPC						
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments				
V-1 (0-0.5')		6/5/2024		X		Grab	1	X	X	X														
V-1 (1-1.5')		6/5/2024		X		Grab	1	X	X	X														
V-1 (2-2.5')		6/5/2024		X		Grab	1	X	X	X														
V-2 (0-0.5')		6/5/2024		X		Grab	1	X	X	X														
V-2 (1-1.5')		6/5/2024		X		Grab	1	X	X	X														
V-2 (2-2.5')		6/5/2024		X		Grab	1	X	X	X														
V-3 (0-0.5')		6/5/2024		X		Grab	1	X	X	X														
V-3 (1-1.5')		6/5/2024		X		Grab	1	X	X	X														
V-3 (2-2.5')		6/5/2024		X		Grab	1	X	X	X														
V-4 (0-0.5')		6/5/2024		X		Grab	1	X	X	X														

Additional Comments: Sales Rep - Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/5 1418			



Chain of Custody

Work Order No: _____

Page 2 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments	
Program: UST/PRP	PRP
State of Project:	Level II
Reporting Level II	Level III
Deliverables: EDD	ADAPT
Other:	

Project Name:		Yates to BonBon Connection		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:		248668		☒ Routine	☐ Rush												None: NO	DI Water: H ₂ O			
Project Location:		Eddy Co. NM		Due Date:													Cool: Cool	MeOH: Me			
Sampler's Name:		Clayton Turnas		TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN			
PO #		30020															H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT				Temp Blank	☒ Yes ☐ No	Wet Ice:	Yes	No											H ₃ PO ₄ : HP		
Received Intact:				☒ Yes ☐ No	Thermometer ID:	T11111111												NaHSO ₄ : NABIS			
Cooler Custody Seals:				Yes	No	Correction Factor:	0.2												Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:				Yes	No	Temperature Reading:	2.2												Zn Acetate+NaOH: Zn		
Total Containers:				62	Corrected Temperature:	2.0												NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
V-4 (1-1.5')		6/5/2024		X		Grab	1	X	X	X											
V-4 (2-2.5')		6/5/2024		X		Grab	1	X	X	X											
V-5 (0-0.5')		6/5/2024		X		Grab	1	X	X	X											
V-5 (1-1.5')		6/5/2024		X		Grab	1	X	X	X											
V-5 (2-2.5')		6/5/2024		X		Grab	1	X	X	X											
V-6 (0-0.5')		6/5/2024		X		Grab	1	X	X	X											
V-6 (1-1.5')		6/5/2024		X		Grab	1	X	X	X											
V-6 (2-2.5')		6/5/2024		X		Grab	1	X	X	X											
V-7 (0-0.5')		6/5/2024		X		Grab	1	X	X	X											
V-7 (1-1.5')		6/5/2024		X		Grab	1	X	X	X											

Additional Comments: Sales Rep - Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/5 14 18			



Chain of Custody

Work Order No: _____

Page 3 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments	
Program: ☐ UST/ ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level: ☐ Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: ☐ EDD ☐ ADAPT ☐ Other:	

Project Name:		Yates to BonBon Connection		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	248668	☒ Routine	☐ Rush																None: NO	DI Water: H ₂ O
Project Location	Eddy Co. NM			Due Date:															Cool: Cool	MeOH: Me
Sampler's Name:	Clayton Tumas			TAT starts the day received by the lab, if received by 4:30pm															HCL: HCl	HNO ₃ : HN
PO #:	56026																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	☒ Yes	☐ No	Wet Ice:	Yes	No													H ₃ PO ₄ : HP
Received Intact:	☒ Yes	☐ No	Thermometer ID:	Tanner															NaHSO ₄ : NABIS	
Cooler Custody Seals:	☒ Yes	☐ No	Correction Factor:	-0.2															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	☒ Yes	☐ No	Temperature Reading:	2.2																
Total Containers:	62		Corrected Temperature:	2.0																
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
V-7 (2-2.5')		6/5/2024		X		Grab	1	X	X	X										
V-8 (0-0.5')		6/5/2024		X		Grab	1	X	X	X										
V-8 (1-1.5')		6/5/2024		X		Grab	1	X	X	X										
V-8 (2-2.5')		6/5/2024		X		Grab	1	X	X	X										
V-9 (0-0.5')		6/5/2024		X		Grab	1	X	X	X										
V-9 (1-1.5')		6/5/2024		X		Grab	1	X	X	X										
V-9 (2-2.5')		6/5/2024		X		Grab	1	X	X	X										
V-10 (0-0.5')		6/5/2024		X		Grab	1	X	X	X										
V-10 (1-1.5')		6/5/2024		X		Grab	1	X	X	X										
V-10 (2-2.5')		6/5/2024		X		Grab	1	X	X	X										

Additional Comments: Sales Rep - Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/5/14/18			



Chain of Custody

Work Order No: _____

Page 4 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

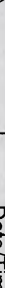
Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:				Yates to BorBon Connection				Turn Around				Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:				248668				☒ Routine ☐ Rush		Due Date:													None, NO		DI Water, H ₂ O	
Project Location				Eddy Co. NM																		Cool: Cool		MeOH: Me		
Sampler's Name:				Clayton Tumas																		HCL, HC		HNO ₃ , HN		
PO #				30020						TAT starts the day received by the lab, if received by 4:30pm												H ₂ SO ₄ , H ₂		NaOH: Na		
SAMPLE RECEIPT				Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☐ No ☒												H ₃ PO ₄ , HP				
Received Inact:				Yes ☒ No ☐		Thermometer ID:		Tuner 7														NaHSO ₄ , NABIS				
Cooler Custody Seals:				Yes ☐ No ☒		Correction Factor:		-0.2														Na ₂ S ₂ O ₅ , NaSO ₃				
Sample Custody Seals:				Yes ☐ No ☒		Temperature Reading:		2.2														Zn Acetate+NaOH, Zn				
Total Containers:				62		Corrected Temperature:		2.2														NaOH+Ascorbic Acid, SAPC				
				Parameters																						
				BTEx 8021B																						
				H 8015M (GRO + DRO + MRO)																						
				Chloride 4500																		HOLD				

[illegible]

Additional Comments: Sales Rep - Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
					
					



Chain of Custody

Work Order No: _____

Page 5 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments	
Program: ☐ UST/PRP ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	State of Project:
Reporting Level: ☐ Level II ☐ Level III ☐ P-ST/UST ☐ TRRP ☐ Level IV ☐	Deliverables: ☐ EDD ☐ ADAPT ☐ Other:

Project Name:	Yates to BonBon Connection	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	249868	Due Date:															None: NO	DI Water: H ₂ O		
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm															Cool: Cool	MeOH: Me		
Sampler's Name:	Clayton Turnas																HCL: HC	HNO ₃ : HN		
PO #:	58020																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank: ☒ Yes ☒ No	Thermometer ID:	Wet Ice: ☒ Yes ☒ No	Parameters													HOLD		
Received Intact:	☒ Yes ☒ No	Correction Factor:			BTEX 8021B													NaHSO ₄ : NABIS		
Cooler Custody Seals:	☒ Yes ☒ No	Temperature Reading:			TPH 8015M (GRO + DRO + MRO)													Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	☒ Yes ☒ No	Corrected Temperature:			Chloride 4500													Zn Acetate+NaOH: Zn		
Total Containers:	62																	NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
V-14 (1-1.5')	6/5/2024		X		Grab	1	X	X	X											
V-14 (2-2.5')	6/5/2024		X		Grab	1	X	X	X											
V-15 (0-0.5')	6/5/2024		X		Grab	1	X	X	X											
V-15 (1-1.5')	6/5/2024		X		Grab	1	X	X	X											
V-15 (2-2.5')	6/5/2024		X		Grab	1	X	X	X											
H-1 (0-0.5')	6/5/2024		X		Grab	1	X	X	X											
H-2 (0-0.5')	6/5/2024		X		Grab	1	X	X	X											
H-3 (0-0.5')	6/5/2024		X		Grab	1	X	X	X											
H-4 (0-0.5')	6/5/2024		X		Grab	1	X	X	X											
H-5 (0-0.5')	6/5/2024		X		Grab	1	X	X	X											

Additional Comments: Sales Rep - Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/5/14/18			



Chain of Custody

Work Order No: _____

Page 6 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Program: ☒ UST/PST ☐ PRR ☐ Brownfields ☐ RRC ☐ Superfund	
State of Project: _____	
Reporting Level: ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV	Deliverables: ☐ EDD ☐ ADAPT ☐ Other: _____

Project Name:	Yates to BonBon Connection	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	248668	Due Date:														None: NO	DI Water: H ₂ O
Project Location:	Eddy Co. NM															Cool: Cool	MeOH: Me
Sampler's Name:	Clayton Turnas															HCL: HC	HNO ₃ : HN
PO #:	36629															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No											HOLD	
Received Intact:	Yes No	Thermometer ID:														H ₃ PO ₄ : HP	
Cooler Custody Seals:	Yes No	Correction Factor:														NaHSO ₄ : NABIS	
Sample Custody Seals:	Yes No	Temperature Reading:														Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:	62	Corrected Temperature:														Zn Acetate+NaOH: Zn	
																NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Sample Comments
H-6 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-7 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-8 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-9 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-10 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-11 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-12 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-13 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-14 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								
H-15 (0-0.5')	6/5/2024		X		Grab	1	X	X	X								

Additional Comments: Sales Rep - Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/5/14/18			



Chain of Custody

Work Order No: _____

Page 7 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level I ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

[illegible][illegible]

Additional Comments:

Sales Rep - Dan Lokey. For issues with work order contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/5 1418			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6743-1

SDG Number: 248668

Login Number: 6743

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6743-1

SDG Number: 248668

Login Number: 6743

List Source: Eurofins Midland

List Number: 2

List Creation: 06/06/24 10:24 AM

Creator: Vasquez, Julisa

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 7/3/2024 2:00:42 PM Revision 1

JOB DESCRIPTION

Yates to BonBon Connection
248668

JOB NUMBER

890-6840-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Generated
7/3/2024 2:00:42 PM
Revision 1

Client: NT Global
Project/Site: Yates to BonBon Connection

Laboratory Job ID: 890-6840-1
SDG: 248668

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Definitions/Glossary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Qualifiers

GC VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
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
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: NT Global
Project: Yates to BonBon Connection

Job ID: 890-6840-1

Job ID: 890-6840-1

Eurofins Carlsbad

Job Narrative 890-6840-1

REVISION

The report being provided is a revision of the original report sent on 6/25/2024. The report (revision 1) is being revised due to Per client email, correct sample date is 06/05/2024.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/21/2024 9:27 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 time was -2.8°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: V - 1 (890-6840-1), V - 1 (890-6840-2), V - 1 (890-6840-3), V - 4 (890-6840-4), V - 4 (890-6840-5), V - 4 (890-6840-6), V - 6 (890-6840-7), V - 6 (890-6840-8), V - 6 (890-6840-9), V - 8 (890-6840-10), V - 8 (890-6840-11), V - 8 (890-6840-12), V - 10 (890-6840-13), V - 10 (890-6840-14), V - 10 (890-6840-15), V - 12 (890-6840-16), V - 12 (890-6840-17), V - 12 (890-6840-18), V - 15 (890-6840-19), V - 15 (890-6840-20) and V - 15 (890-6840-21).

GC VOA

Method 8021B: The following samples were received outside of holding time: V - 1 (890-6840-1), V - 1 (890-6840-2), V - 1 (890-6840-3), V - 4 (890-6840-4), V - 4 (890-6840-5), V - 4 (890-6840-6), V - 6 (890-6840-7), V - 6 (890-6840-8), V - 6 (890-6840-9), V - 8 (890-6840-10), V - 8 (890-6840-11), V - 8 (890-6840-12), V - 10 (890-6840-13), V - 10 (890-6840-14), V - 10 (890-6840-15), V - 12 (890-6840-16), V - 12 (890-6840-17), V - 12 (890-6840-18), V - 15 (890-6840-19) and V - 15 (890-6840-20).

Method 8021B: The following sample was received outside of holding time: V - 15 (890-6840-21).

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

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-83844 and 880-83846 and analytical batch 880-83888 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V - 1 (890-6840-1), V - 10 (890-6840-13), V - 15 (890-6840-21), (LCS 880-83844/2-A), (LCS 880-83846/2-A), (LCSD 880-83844/3-A) and (LCSD 880-83846/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-83844 and 880-83846 and analytical batch 880-83888 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 8015MOD_NM: The following samples were received outside of holding time: V - 1 (890-6840-1), V - 1 (890-6840-2), V - 1 (890-6840-3), V - 4 (890-6840-4), V - 4 (890-6840-5), V - 4 (890-6840-6), V - 6 (890-6840-7), V - 6 (890-6840-8), V - 6 (890-6840-9), V - 8 (890-6840-10), V - 8 (890-6840-11), V - 8 (890-6840-12), V - 10 (890-6840-13), V - 10 (890-6840-14), V - 10 (890-6840-15), V - 12 (890-6840-16), V - 12 (890-6840-17), V - 12 (890-6840-18), V - 15 (890-6840-19), V - 15 (890-6840-20) and V - 15 (890-6840-21).

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Case Narrative

Client: NT Global
Project: Yates to BonBon Connection

Job ID: 890-6840-1

Job ID: 890-6840-1 (Continued)Eurofins Carlsbad

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

HPLC/IC

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

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 1

Lab Sample ID: 890-6840-1

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 11:50	1
Toluene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 11:50	1
Ethylbenzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 11:50	1
m-Xylene & p-Xylene	<0.00398	U H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 11:50	1
o-Xylene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 11:50	1
Xylenes, Total	<0.00398	U H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 11:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/24/24 08:30	06/24/24 11:50	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/24/24 08:30	06/24/24 11:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/24/24 11:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/23/24 13:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U H H3	49.9		mg/Kg		06/21/24 13:08	06/23/24 13:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U H H3	49.9		mg/Kg		06/21/24 13:08	06/23/24 13:52	1
Oil Range Organics (Over C28-C36)	<49.9	U H H3	49.9		mg/Kg		06/21/24 13:08	06/23/24 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.7	S1-	70 - 130	06/21/24 13:08	06/23/24 13:52	1
o-Terphenyl	1	S1-	70 - 130	06/21/24 13:08	06/23/24 13:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	456		50.2		mg/Kg			06/25/24 12:19	10

Client Sample ID: V - 1

Lab Sample ID: 890-6840-2

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 12:10	1
Toluene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 12:10	1
Ethylbenzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 12:10	1
m-Xylene & p-Xylene	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 12:10	1
o-Xylene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 12:10	1
Xylenes, Total	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 12:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/24/24 08:30	06/24/24 12:10	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 1

Lab Sample ID: 890-6840-2

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	91		70 - 130	06/24/24 08:30	06/24/24 12:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/24/24 12:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 14:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 14:13	1
Oil Range Organics (Over C28-C36)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/21/24 13:08	06/23/24 14:13	1
o-Terphenyl	102		70 - 130				06/21/24 13:08	06/23/24 14:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	694		49.9		mg/Kg			06/25/24 12:36	10

Client Sample ID: V - 1

Lab Sample ID: 890-6840-3

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 12:31	1
Toluene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 12:31	1
Ethylbenzene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 12:31	1
m-Xylene & p-Xylene	<0.00403	U H H3	0.00403		mg/Kg		06/24/24 08:30	06/24/24 12:31	1
o-Xylene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 12:31	1
Xylenes, Total	<0.00403	U H H3	0.00403		mg/Kg		06/24/24 08:30	06/24/24 12:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/24/24 08:30	06/24/24 12:31	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/24/24 08:30	06/24/24 12:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/24/24 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/24 14:54	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 1

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

Lab Sample ID: 890-6840-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 14:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 14:54	1
Oil Range Organics (Over C28-C36)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				06/21/24 13:08	06/23/24 14:54	1
o-Terphenyl	110		70 - 130				06/21/24 13:08	06/23/24 14:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	396		49.7		mg/Kg			06/25/24 12:42	10

Client Sample ID: V - 4

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6840-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 12:51	1
Toluene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 12:51	1
Ethylbenzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 12:51	1
m-Xylene & p-Xylene	<0.00398	U H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 12:51	1
o-Xylene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 12:51	1
Xylenes, Total	<0.00398	U H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 12:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/24/24 08:30	06/24/24 12:51	1
1,4-Difluorobenzene (Surr)	91		70 - 130				06/24/24 08:30	06/24/24 12:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/24/24 12:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 15:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 15:14	1
Oil Range Organics (Over C28-C36)	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				06/21/24 13:08	06/23/24 15:14	1
o-Terphenyl	108		70 - 130				06/21/24 13:08	06/23/24 15:14	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 4
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27
Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6840-4
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	505		4.96		mg/Kg	-		06/25/24 12:48	1

Client Sample ID: V - 4
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27
Sample Depth: 4 - 4.5'

Lab Sample ID: 890-6840-5
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U H H3	0.00200		mg/Kg	-	06/24/24 08:30	06/24/24 13:12	1
Toluene	<0.00200	U H H3	0.00200		mg/Kg	-	06/24/24 08:30	06/24/24 13:12	1
Ethylbenzene	<0.00200	U H H3	0.00200		mg/Kg	-	06/24/24 08:30	06/24/24 13:12	1
m-Xylene & p-Xylene	<0.00401	U H H3	0.00401		mg/Kg	-	06/24/24 08:30	06/24/24 13:12	1
o-Xylene	0.00289	H H3	0.00200		mg/Kg	-	06/24/24 08:30	06/24/24 13:12	1
Xylenes, Total	<0.00401	U H H3	0.00401		mg/Kg	-	06/24/24 08:30	06/24/24 13:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/24/24 08:30	06/24/24 13:12	1
1,4-Difluorobenzene (Surr)	91		70 - 130				06/24/24 08:30	06/24/24 13:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg	-		06/24/24 13:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	54.2		49.8		mg/Kg	-		06/23/24 15:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	49.8		mg/Kg	-	06/21/24 13:08	06/23/24 15:34	1
Diesel Range Organics (Over C10-C28)	54.2	H H3	49.8		mg/Kg	-	06/21/24 13:08	06/23/24 15:34	1
Oil Range Organics (Over C28-C36)	<49.8	U H H3	49.8		mg/Kg	-	06/21/24 13:08	06/23/24 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/21/24 13:08	06/23/24 15:34	1
o-Terphenyl	116		70 - 130				06/21/24 13:08	06/23/24 15:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	952		5.01		mg/Kg	-		06/25/24 12:53	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 4

Lab Sample ID: 890-6840-6

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U H H3	0.00200		mg/Kg		06/24/24 08:30	06/24/24 13:32	1
Toluene	<0.00200	U H H3	0.00200		mg/Kg		06/24/24 08:30	06/24/24 13:32	1
Ethylbenzene	<0.00200	U H H3	0.00200		mg/Kg		06/24/24 08:30	06/24/24 13:32	1
m-Xylene & p-Xylene	<0.00400	U H H3	0.00400		mg/Kg		06/24/24 08:30	06/24/24 13:32	1
o-Xylene	<0.00200	U H H3	0.00200		mg/Kg		06/24/24 08:30	06/24/24 13:32	1
Xylenes, Total	<0.00400	U H H3	0.00400		mg/Kg		06/24/24 08:30	06/24/24 13:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/24/24 08:30	06/24/24 13:32	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/24/24 08:30	06/24/24 13:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/24/24 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/24 15:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 15:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 15:55	1
Oil Range Organics (Over C28-C36)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	06/21/24 13:08	06/23/24 15:55	1
o-Terphenyl	115		70 - 130	06/21/24 13:08	06/23/24 15:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	378		4.95		mg/Kg			06/25/24 13:10	1

Client Sample ID: V - 6

Lab Sample ID: 890-6840-7

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 13:53	1
Toluene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 13:53	1
Ethylbenzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 13:53	1
m-Xylene & p-Xylene	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 13:53	1
o-Xylene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 13:53	1
Xylenes, Total	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/24/24 08:30	06/24/24 13:53	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 6

Lab Sample ID: 890-6840-7

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	06/24/24 08:30	06/24/24 13:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/24/24 13:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	84.4		49.6		mg/Kg			06/23/24 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U H H3	49.6		mg/Kg		06/21/24 13:08	06/23/24 16:16	1
Diesel Range Organics (Over C10-C28)	84.4	H H3	49.6		mg/Kg		06/21/24 13:08	06/23/24 16:16	1
Oil Range Organics (Over C28-C36)	<49.6	U H H3	49.6		mg/Kg		06/21/24 13:08	06/23/24 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/21/24 13:08	06/23/24 16:16	1
o-Terphenyl	116		70 - 130				06/21/24 13:08	06/23/24 16:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2010		24.9		mg/Kg			06/25/24 13:16	5

Client Sample ID: V - 6

Lab Sample ID: 890-6840-8

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 14:13	1
Toluene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 14:13	1
Ethylbenzene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 14:13	1
m-Xylene & p-Xylene	<0.00403	U H H3	0.00403		mg/Kg		06/24/24 08:30	06/24/24 14:13	1
o-Xylene	0.00411	H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 14:13	1
Xylenes, Total	0.00411	H H3	0.00403		mg/Kg		06/24/24 08:30	06/24/24 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/24/24 08:30	06/24/24 14:13	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/24/24 08:30	06/24/24 14:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00411		0.00403		mg/Kg			06/24/24 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/23/24 16:36	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 6

Lab Sample ID: 890-6840-8

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 16:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 16:36	1
Oil Range Organics (Over C28-C36)	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/21/24 13:08	06/23/24 16:36	1
o-Terphenyl	116		70 - 130				06/21/24 13:08	06/23/24 16:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		24.8		mg/Kg			06/25/24 13:21	5

Client Sample ID: V - 6

Lab Sample ID: 890-6840-9

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 14:34	1
Toluene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 14:34	1
Ethylbenzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 14:34	1
m-Xylene & p-Xylene	<0.00398	U H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 14:34	1
o-Xylene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 14:34	1
Xylenes, Total	<0.00398	U H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 14:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/24/24 08:30	06/24/24 14:34	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/24/24 08:30	06/24/24 14:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/24/24 14:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	65.5		49.8		mg/Kg			06/23/24 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 16:56	1
Diesel Range Organics (Over C10-C28)	65.5	H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 16:56	1
Oil Range Organics (Over C28-C36)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 16:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				06/21/24 13:08	06/23/24 16:56	1
o-Terphenyl	113		70 - 130				06/21/24 13:08	06/23/24 16:56	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 6

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

Lab Sample ID: 890-6840-9

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2150		24.9		mg/Kg			06/25/24 13:27	5

Client Sample ID: V - 8

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6840-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U H H3	0.00198		mg/Kg		06/24/24 08:30	06/24/24 14:54	1
Toluene	<0.00198	U H H3	0.00198		mg/Kg		06/24/24 08:30	06/24/24 14:54	1
Ethylbenzene	<0.00198	U H H3	0.00198		mg/Kg		06/24/24 08:30	06/24/24 14:54	1
m-Xylene & p-Xylene	<0.00397	U H H3	0.00397		mg/Kg		06/24/24 08:30	06/24/24 14:54	1
o-Xylene	0.00341	H H3	0.00198		mg/Kg		06/24/24 08:30	06/24/24 14:54	1
Xylenes, Total	<0.00397	U H H3	0.00397		mg/Kg		06/24/24 08:30	06/24/24 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/24/24 08:30	06/24/24 14:54	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/24/24 08:30	06/24/24 14:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/24/24 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/23/24 17:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 17:16	1
Diesel Range Organics (Over C10-C28)	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 17:16	1
Oil Range Organics (Over C28-C36)	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:08	06/23/24 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				06/21/24 13:08	06/23/24 17:16	1
o-Terphenyl	117		70 - 130				06/21/24 13:08	06/23/24 17:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		4.96		mg/Kg			06/25/24 13:33	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 8

Lab Sample ID: 890-6840-11

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 17:00	1
Toluene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 17:00	1
Ethylbenzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 17:00	1
m-Xylene & p-Xylene	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 17:00	1
o-Xylene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 17:00	1
Xylenes, Total	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/24/24 08:30	06/24/24 17:00	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/24/24 08:30	06/24/24 17:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/24/24 17:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 17:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 17:37	1
Oil Range Organics (Over C28-C36)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:08	06/23/24 17:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	06/21/24 13:08	06/23/24 17:37	1
o-Terphenyl	119		70 - 130	06/21/24 13:08	06/23/24 17:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.8		5.02		mg/Kg			06/25/24 13:38	1

Client Sample ID: V - 8

Lab Sample ID: 890-6840-12

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 17:21	1
Toluene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 17:21	1
Ethylbenzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 17:21	1
m-Xylene & p-Xylene	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 17:21	1
o-Xylene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 17:21	1
Xylenes, Total	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/24/24 08:30	06/24/24 17:21	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 8

Lab Sample ID: 890-6840-12

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	87		70 - 130	06/24/24 08:30	06/24/24 17:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/24/24 17:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/24 17:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 17:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 17:57	1
Oil Range Organics (Over C28-C36)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:08	06/23/24 17:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				06/21/24 13:08	06/23/24 17:57	1
o-Terphenyl	109		70 - 130				06/21/24 13:08	06/23/24 17:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	347		49.7		mg/Kg			06/25/24 13:55	10

Client Sample ID: V - 10

Lab Sample ID: 890-6840-13

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 17:41	1
Toluene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 17:41	1
Ethylbenzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 17:41	1
m-Xylene & p-Xylene	0.00624	H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 17:41	1
o-Xylene	0.00248	H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 17:41	1
Xylenes, Total	0.00872	H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/24/24 08:30	06/24/24 17:41	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/24/24 08:30	06/24/24 17:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00872		0.00398		mg/Kg			06/24/24 17:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 19:40	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 10

Lab Sample ID: 890-6840-13

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 19:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U H H3 F1	49.8		mg/Kg		06/21/24 13:19	06/23/24 19:40	1
Oil Range Organics (Over C28-C36)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 19:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				06/21/24 13:19	06/23/24 19:40	1
o-Terphenyl	152	S1+	70 - 130				06/21/24 13:19	06/23/24 19:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1000		24.8		mg/Kg			06/25/24 14:01	5

Client Sample ID: V - 10

Lab Sample ID: 890-6840-14

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 18:02	1
Toluene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 18:02	1
Ethylbenzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 18:02	1
m-Xylene & p-Xylene	0.00423	H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 18:02	1
o-Xylene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 18:02	1
Xylenes, Total	0.00423	H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/24/24 08:30	06/24/24 18:02	1
1,4-Difluorobenzene (Surr)	88		70 - 130				06/24/24 08:30	06/24/24 18:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00423		0.00398		mg/Kg			06/24/24 18:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/23/24 20:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U H H3	49.9		mg/Kg		06/21/24 13:19	06/23/24 20:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U H H3	49.9		mg/Kg		06/21/24 13:19	06/23/24 20:41	1
Oil Range Organics (Over C28-C36)	<49.9	U H H3	49.9		mg/Kg		06/21/24 13:19	06/23/24 20:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				06/21/24 13:19	06/23/24 20:41	1
o-Terphenyl	113		70 - 130				06/21/24 13:19	06/23/24 20:41	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 10

Lab Sample ID: 890-6840-14

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1170		24.9		mg/Kg			06/25/24 14:18	5

Client Sample ID: V - 10

Lab Sample ID: 890-6840-15

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 18:22	1
Toluene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 18:22	1
Ethylbenzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 18:22	1
m-Xylene & p-Xylene	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 18:22	1
o-Xylene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 18:22	1
Xylenes, Total	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/24/24 08:30	06/24/24 18:22	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/24/24 08:30	06/24/24 18:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/24/24 18:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/24 21:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:19	06/23/24 21:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:19	06/23/24 21:02	1
Oil Range Organics (Over C28-C36)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:19	06/23/24 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				06/21/24 13:19	06/23/24 21:02	1
o-Terphenyl	116		70 - 130				06/21/24 13:19	06/23/24 21:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	734		24.8		mg/Kg			06/25/24 14:24	5

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 12

Lab Sample ID: 890-6840-16

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 18:43	1
Toluene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 18:43	1
Ethylbenzene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 18:43	1
m-Xylene & p-Xylene	<0.00403	U H H3	0.00403		mg/Kg		06/24/24 08:30	06/24/24 18:43	1
o-Xylene	<0.00202	U H H3	0.00202		mg/Kg		06/24/24 08:30	06/24/24 18:43	1
Xylenes, Total	<0.00403	U H H3	0.00403		mg/Kg		06/24/24 08:30	06/24/24 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/24/24 08:30	06/24/24 18:43	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/24/24 08:30	06/24/24 18:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/24/24 18:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 21:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 21:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 21:22	1
Oil Range Organics (Over C28-C36)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/21/24 13:19	06/23/24 21:22	1
o-Terphenyl	126		70 - 130	06/21/24 13:19	06/23/24 21:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		5.00		mg/Kg			06/25/24 14:29	1

Client Sample ID: V - 12

Lab Sample ID: 890-6840-17

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 19:03	1
Toluene	0.00242	H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 19:03	1
Ethylbenzene	<0.00199	U H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 19:03	1
m-Xylene & p-Xylene	0.0144	H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 19:03	1
o-Xylene	0.00506	H H3	0.00199		mg/Kg		06/24/24 08:30	06/24/24 19:03	1
Xylenes, Total	0.0195	H H3	0.00398		mg/Kg		06/24/24 08:30	06/24/24 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/24/24 08:30	06/24/24 19:03	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 12

Lab Sample ID: 890-6840-17

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 4 - 4.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	06/24/24 08:30	06/24/24 19:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0219		0.00398		mg/Kg			06/24/24 19:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	504		49.7		mg/Kg			06/23/24 21:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:19	06/23/24 21:43	1
Diesel Range Organics (Over C10-C28)	504	H H3	49.7		mg/Kg		06/21/24 13:19	06/23/24 21:43	1
Oil Range Organics (Over C28-C36)	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:19	06/23/24 21:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/21/24 13:19	06/23/24 21:43	1
o-Terphenyl	93		70 - 130				06/21/24 13:19	06/23/24 21:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	651		5.00		mg/Kg			06/25/24 14:35	1

Client Sample ID: V - 12

Lab Sample ID: 890-6840-18

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U H H3	0.00200		mg/Kg		06/24/24 08:30	06/24/24 19:24	1
Toluene	<0.00200	U H H3	0.00200		mg/Kg		06/24/24 08:30	06/24/24 19:24	1
Ethylbenzene	<0.00200	U H H3	0.00200		mg/Kg		06/24/24 08:30	06/24/24 19:24	1
m-Xylene & p-Xylene	<0.00399	U H H3	0.00399		mg/Kg		06/24/24 08:30	06/24/24 19:24	1
o-Xylene	<0.00200	U H H3	0.00200		mg/Kg		06/24/24 08:30	06/24/24 19:24	1
Xylenes, Total	<0.00399	U H H3	0.00399		mg/Kg		06/24/24 08:30	06/24/24 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/24/24 08:30	06/24/24 19:24	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/24/24 08:30	06/24/24 19:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/24/24 19:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	117		49.7		mg/Kg			06/23/24 22:03	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 12

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

Lab Sample ID: 890-6840-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:19	06/23/24 22:03	1
Diesel Range Organics (Over C10-C28)	117	H H3	49.7		mg/Kg		06/21/24 13:19	06/23/24 22:03	1
Oil Range Organics (Over C28-C36)	<49.7	U H H3	49.7		mg/Kg		06/21/24 13:19	06/23/24 22:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/21/24 13:19	06/23/24 22:03	1
o-Terphenyl	118		70 - 130				06/21/24 13:19	06/23/24 22:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.9		4.99		mg/Kg			06/25/24 14:41	1

Client Sample ID: V - 15

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6840-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U H H3	0.00198		mg/Kg		06/24/24 08:30	06/24/24 19:44	1
Toluene	<0.00198	U H H3	0.00198		mg/Kg		06/24/24 08:30	06/24/24 19:44	1
Ethylbenzene	<0.00198	U H H3	0.00198		mg/Kg		06/24/24 08:30	06/24/24 19:44	1
m-Xylene & p-Xylene	<0.00397	U H H3	0.00397		mg/Kg		06/24/24 08:30	06/24/24 19:44	1
o-Xylene	0.00294	H H3	0.00198		mg/Kg		06/24/24 08:30	06/24/24 19:44	1
Xylenes, Total	<0.00397	U H H3	0.00397		mg/Kg		06/24/24 08:30	06/24/24 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/24/24 08:30	06/24/24 19:44	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/24/24 08:30	06/24/24 19:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/24/24 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/24 22:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:19	06/23/24 22:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:19	06/23/24 22:24	1
Oil Range Organics (Over C28-C36)	<50.0	U H H3	50.0		mg/Kg		06/21/24 13:19	06/23/24 22:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				06/21/24 13:19	06/23/24 22:24	1
o-Terphenyl	104		70 - 130				06/21/24 13:19	06/23/24 22:24	1

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 15
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27
Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6840-19
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	306		50.4		mg/Kg			06/25/24 14:46	10

Client Sample ID: V - 15
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27
Sample Depth: 4 - 4.5'

Lab Sample ID: 890-6840-20
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 20:04	1
Toluene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 20:04	1
Ethylbenzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 20:04	1
m-Xylene & p-Xylene	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 20:04	1
o-Xylene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:30	06/24/24 20:04	1
Xylenes, Total	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:30	06/24/24 20:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/24/24 08:30	06/24/24 20:04	1
1,4-Difluorobenzene (Surr)	88		70 - 130				06/24/24 08:30	06/24/24 20:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/24/24 20:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 22:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 22:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 22:44	1
Oil Range Organics (Over C28-C36)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 22:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				06/21/24 13:19	06/23/24 22:44	1
o-Terphenyl	112		70 - 130				06/21/24 13:19	06/23/24 22:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	495		50.5		mg/Kg			06/25/24 14:52	10

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Client Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 15

Lab Sample ID: 890-6840-21

Date Collected: 06/05/24 00:00

Matrix: Solid

Date Received: 06/21/24 09:27

Sample Depth: 5 - 5.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:33	06/24/24 20:10	1
Toluene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:33	06/24/24 20:10	1
Ethylbenzene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:33	06/24/24 20:10	1
m-Xylene & p-Xylene	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:33	06/24/24 20:10	1
o-Xylene	<0.00201	U H H3	0.00201		mg/Kg		06/24/24 08:33	06/24/24 20:10	1
Xylenes, Total	<0.00402	U H H3	0.00402		mg/Kg		06/24/24 08:33	06/24/24 20:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	06/24/24 08:33	06/24/24 20:10	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/24/24 08:33	06/24/24 20:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/24/24 20:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 23:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 23:05	1
Oil Range Organics (Over C28-C36)	<49.8	U H H3	49.8		mg/Kg		06/21/24 13:19	06/23/24 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	06/21/24 13:19	06/23/24 23:05	1
o-Terphenyl	137	S1+	70 - 130	06/21/24 13:19	06/23/24 23:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	705		49.8		mg/Kg			06/25/24 11:49	10

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Surrogate Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

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)
890-6840-1	V - 1	104	91
890-6840-1 MS	V - 1	98	95
890-6840-1 MSD	V - 1	98	95
890-6840-2	V - 1	106	91
890-6840-3	V - 1	107	91
890-6840-4	V - 4	108	91
890-6840-5	V - 4	109	91
890-6840-6	V - 4	106	91
890-6840-7	V - 6	106	89
890-6840-8	V - 6	104	90
890-6840-9	V - 6	106	89
890-6840-10	V - 8	106	89
890-6840-11	V - 8	102	90
890-6840-12	V - 8	103	87
890-6840-13	V - 10	101	89
890-6840-14	V - 10	102	88
890-6840-15	V - 10	103	89
890-6840-16	V - 12	101	89
890-6840-17	V - 12	102	89
890-6840-18	V - 12	101	89
890-6840-19	V - 15	102	90
890-6840-20	V - 15	101	88
890-6840-21	V - 15	123	97
890-6843-A-1-B MS	Matrix Spike	121	95
890-6843-A-1-C MSD	Matrix Spike Duplicate	121	95
LCS 880-83908/1-A	Lab Control Sample	97	93
LCS 880-83909/1-A	Lab Control Sample	119	96
LCSD 880-83908/2-A	Lab Control Sample Dup	97	95
LCSD 880-83909/2-A	Lab Control Sample Dup	118	96
MB 880-83908/5-A	Method Blank	106	87
MB 880-83909/5-A	Method Blank	119	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-45076-A-41-E MS	Matrix Spike	110	121
880-45076-A-41-F MSD	Matrix Spike Duplicate	105	116
890-6840-1	V - 1	0.7 S1-	1 S1-
890-6840-2	V - 1	87	102
890-6840-3	V - 1	95	110
890-6840-4	V - 4	92	108
890-6840-5	V - 4	102	116
890-6840-6	V - 4	97	115

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Surrogate Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

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)
890-6840-7	V - 6	102	116
890-6840-8	V - 6	102	116
890-6840-9	V - 6	98	113
890-6840-10	V - 8	100	117
890-6840-11	V - 8	104	119
890-6840-12	V - 8	94	109
890-6840-13	V - 10	125	152 S1+
890-6840-13 MS	V - 10	97	106
890-6840-13 MSD	V - 10	108	115
890-6840-14	V - 10	97	113
890-6840-15	V - 10	95	116
890-6840-16	V - 12	108	126
890-6840-17	V - 12	86	93
890-6840-18	V - 12	99	118
890-6840-19	V - 15	92	104
890-6840-20	V - 15	96	112
890-6840-21	V - 15	118	137 S1+
LCS 880-83844/2-A	Lab Control Sample	137 S1+	139 S1+
LCS 880-83846/2-A	Lab Control Sample	131 S1+	133 S1+
LCSD 880-83844/3-A	Lab Control Sample Dup	131 S1+	136 S1+
LCSD 880-83846/3-A	Lab Control Sample Dup	129	139 S1+
MB 880-83844/1-A	Method Blank	124	144 S1+
MB 880-83846/1-A	Method Blank	123	145 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-83908/5-A

Matrix: Solid

Analysis Batch: 83901

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 83908

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/24/24 08:30	06/24/24 11:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/24/24 08:30	06/24/24 11:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/24/24 08:30	06/24/24 11:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/24/24 08:30	06/24/24 11:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/24/24 08:30	06/24/24 11:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/24/24 08:30	06/24/24 11:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/24/24 08:30	06/24/24 11:28	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/24/24 08:30	06/24/24 11:28	1

Lab Sample ID: LCS 880-83908/1-A

Matrix: Solid

Analysis Batch: 83901

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 83908

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09371		mg/Kg		94	70 - 130
Toluene	0.100	0.08761		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.08624		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1795		mg/Kg		90	70 - 130
o-Xylene	0.100	0.09367		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-83908/2-A

Matrix: Solid

Analysis Batch: 83901

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 83908

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09869		mg/Kg		99	70 - 130	5	35
Toluene	0.100	0.09151		mg/Kg		92	70 - 130	4	35
Ethylbenzene	0.100	0.08994		mg/Kg		90	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1873		mg/Kg		94	70 - 130	4	35
o-Xylene	0.100	0.09755		mg/Kg		98	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-6840-1 MS

Matrix: Solid

Analysis Batch: 83901

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 83908

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U H H3	0.0996	0.09185		mg/Kg		92	70 - 130
Toluene	<0.00199	U H H3	0.0996	0.08444		mg/Kg		85	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

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

Lab Sample ID: 890-6840-1 MS

Matrix: Solid

Analysis Batch: 83901

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 83908

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U H H3	0.0996	0.08254		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00398	U H H3	0.199	0.1715		mg/Kg		86	70 - 130
o-Xylene	<0.00199	U H H3	0.0996	0.08871		mg/Kg		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-6840-1 MSD

Matrix: Solid

Analysis Batch: 83901

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 83908

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U H H3	0.101	0.09400		mg/Kg		93	70 - 130	2	35
Toluene	<0.00199	U H H3	0.101	0.08587		mg/Kg		85	70 - 130	2	35
Ethylbenzene	<0.00199	U H H3	0.101	0.08388		mg/Kg		83	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U H H3	0.202	0.1744		mg/Kg		86	70 - 130	2	35
o-Xylene	<0.00199	U H H3	0.101	0.09016		mg/Kg		89	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-83909/5-A

Matrix: Solid

Analysis Batch: 83902

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 83909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/24/24 08:33	06/24/24 11:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/24/24 08:33	06/24/24 11:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/24/24 08:33	06/24/24 11:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/24/24 08:33	06/24/24 11:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/24/24 08:33	06/24/24 11:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/24/24 08:33	06/24/24 11:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	06/24/24 08:33	06/24/24 11:37	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/24/24 08:33	06/24/24 11:37	1

Lab Sample ID: LCS 880-83909/1-A

Matrix: Solid

Analysis Batch: 83902

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 83909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1055		mg/Kg		106	70 - 130
Toluene	0.100	0.09665		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09689		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.2047		mg/Kg		102	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

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

Lab Sample ID: LCS 880-83909/1-A

Matrix: Solid

Analysis Batch: 83902

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 83909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1018		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-83909/2-A

Matrix: Solid

Analysis Batch: 83902

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 83909

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1010		mg/Kg		101	70 - 130	4	35
Toluene	0.100	0.09219		mg/Kg		92	70 - 130	5	35
Ethylbenzene	0.100	0.09193		mg/Kg		92	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1940		mg/Kg		97	70 - 130	5	35
o-Xylene	0.100	0.09723		mg/Kg		97	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-6843-A-1-B MS

Matrix: Solid

Analysis Batch: 83902

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 83909

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1094		mg/Kg		110	70 - 130
Toluene	<0.00199	U	0.0996	0.09947		mg/Kg		100	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.09815		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2053		mg/Kg		103	70 - 130
o-Xylene	0.00292		0.0996	0.1014		mg/Kg		99	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-6843-A-1-C MSD

Matrix: Solid

Analysis Batch: 83902

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 83909

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00199	U	0.101	0.1114		mg/Kg		111	70 - 130	2	35
Toluene	<0.00199	U	0.101	0.1014		mg/Kg		101	70 - 130	2	35
Ethylbenzene	<0.00199	U	0.101	0.1002		mg/Kg		99	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.2083		mg/Kg		103	70 - 130	1	35
o-Xylene	0.00292		0.101	0.1052		mg/Kg		101	70 - 130	4	35

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QC Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

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

Lab Sample ID: 890-6843-A-1-C MSD
Matrix: Solid
Analysis Batch: 83902

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 83909

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

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

Lab Sample ID: MB 880-83844/1-A
Matrix: Solid
Analysis Batch: 83888

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83844

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:08	06/23/24 08:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:08	06/23/24 08:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:08	06/23/24 08:04	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	124		70 - 130	06/21/24 13:08	06/23/24 08:04	1
o-Terphenyl	144	S1+	70 - 130	06/21/24 13:08	06/23/24 08:04	1

Lab Sample ID: LCS 880-83844/2-A
Matrix: Solid
Analysis Batch: 83888

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83844

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1061		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1044		mg/Kg		104	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	137	S1+	70 - 130
o-Terphenyl	139	S1+	70 - 130

Lab Sample ID: LCSD 880-83844/3-A
Matrix: Solid
Analysis Batch: 83888

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83844

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1039		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1012		mg/Kg		101	70 - 130	3	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	131	S1+	70 - 130
o-Terphenyl	136	S1+	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

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

Lab Sample ID: 880-45076-A-41-E MS

Matrix: Solid

Analysis Batch: 83888

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 83844

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1030		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	600.5	F1	mg/Kg		58	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	110		70 - 130								
o-Terphenyl	121		70 - 130								

Lab Sample ID: 880-45076-A-41-F MSD

Matrix: Solid

Analysis Batch: 83888

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 83844

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	999	1017		mg/Kg		100	70 - 130	1	20 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	573.4	F1	mg/Kg		56	70 - 130	5	20 - 130
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	105		70 - 130								
o-Terphenyl	116		70 - 130								

Lab Sample ID: MB 880-83846/1-A

Matrix: Solid

Analysis Batch: 83888

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 83846

Analyte	MB	MB	RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:19	06/23/24 18:38		1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:19	06/23/24 18:38		1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:19	06/23/24 18:38		1	
Surrogate	MB	MB	Limits				Prepared		Analyzed		Dil Fac
%Recovery		Qualifier									
1-Chlorooctane	123		70 - 130				06/21/24 13:19	06/23/24 18:38		1	
o-Terphenyl	145	S1+	70 - 130				06/21/24 13:19	06/23/24 18:38		1	

Lab Sample ID: LCS 880-83846/2-A

Matrix: Solid

Analysis Batch: 83888

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 83846

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Gasoline Range Organics (GRO)-C6-C10	1000	971.4		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1024		mg/Kg		102	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

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

Lab Sample ID: LCS 880-83846/2-A
Matrix: Solid
Analysis Batch: 83888

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83846

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	131	S1+	70 - 130
o-Terphenyl	133	S1+	70 - 130

Lab Sample ID: LCSD 880-83846/3-A
Matrix: Solid
Analysis Batch: 83888

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83846

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	998.7		mg/Kg		100	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1029		mg/Kg		103	70 - 130	1	20
Surrogate	LCSD	LCSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	129		70 - 130								
o-Terphenyl	139	S1+	70 - 130								

Lab Sample ID: 890-6840-13 MS
Matrix: Solid
Analysis Batch: 83888

Client Sample ID: V - 10
Prep Type: Total/NA
Prep Batch: 83846

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U H H3	999	1017		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U H H3 F1	999	603.6	F1	mg/Kg		59	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	106		70 - 130								

Lab Sample ID: 890-6840-13 MSD
Matrix: Solid
Analysis Batch: 83888

Client Sample ID: V - 10
Prep Type: Total/NA
Prep Batch: 83846

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	<49.8	U H H3	999	1106		mg/Kg		107	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.8	U H H3 F1	999	679.0	F1	mg/Kg		66	70 - 130	12	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	108		70 - 130								
o-Terphenyl	115		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-83932/1-A

Matrix: Solid

Analysis Batch: 84042

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/25/24 09:43	1

Lab Sample ID: LCS 880-83932/2-A

Matrix: Solid

Analysis Batch: 84042

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	225.7		mg/Kg		90	90 - 110

Lab Sample ID: LCSD 880-83932/3-A

Matrix: Solid

Analysis Batch: 84042

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	229.4		mg/Kg		92	90 - 110	2	20

Lab Sample ID: 880-45126-A-7-C MS

Matrix: Solid

Analysis Batch: 84042

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4490		1260	5783		mg/Kg		102	90 - 110

Lab Sample ID: 880-45126-A-7-D MSD

Matrix: Solid

Analysis Batch: 84042

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4490		1260	5806		mg/Kg		104	90 - 110	0	20

Lab Sample ID: MB 880-83933/1-A

Matrix: Solid

Analysis Batch: 84044

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/25/24 12:03	1

Lab Sample ID: LCS 880-83933/2-A

Matrix: Solid

Analysis Batch: 84044

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.5		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-83933/3-A

Matrix: Solid

Analysis Batch: 84044

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	243.7		mg/Kg		97	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6840-1 MS Matrix: Solid Analysis Batch: 84044										Client Sample ID: V - 1 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	456		2510	3015		mg/Kg		102	90 - 110			

Lab Sample ID: 890-6840-1 MSD Matrix: Solid Analysis Batch: 84044										Client Sample ID: V - 1 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	456		2510	3025		mg/Kg		102	90 - 110	0	20	

Lab Sample ID: 890-6840-11 MS Matrix: Solid Analysis Batch: 84044										Client Sample ID: V - 8 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	92.8		251	352.5		mg/Kg		103	90 - 110			

Lab Sample ID: 890-6840-11 MSD Matrix: Solid Analysis Batch: 84044										Client Sample ID: V - 8 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	92.8		251	350.9		mg/Kg		103	90 - 110	0	20	

QC Association Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

GC VOA

Analysis Batch: 83901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-1	V - 1	Total/NA	Solid	8021B	83908
890-6840-2	V - 1	Total/NA	Solid	8021B	83908
890-6840-3	V - 1	Total/NA	Solid	8021B	83908
890-6840-4	V - 4	Total/NA	Solid	8021B	83908
890-6840-5	V - 4	Total/NA	Solid	8021B	83908
890-6840-6	V - 4	Total/NA	Solid	8021B	83908
890-6840-7	V - 6	Total/NA	Solid	8021B	83908
890-6840-8	V - 6	Total/NA	Solid	8021B	83908
890-6840-9	V - 6	Total/NA	Solid	8021B	83908
890-6840-10	V - 8	Total/NA	Solid	8021B	83908
890-6840-11	V - 8	Total/NA	Solid	8021B	83908
890-6840-12	V - 8	Total/NA	Solid	8021B	83908
890-6840-13	V - 10	Total/NA	Solid	8021B	83908
890-6840-14	V - 10	Total/NA	Solid	8021B	83908
890-6840-15	V - 10	Total/NA	Solid	8021B	83908
890-6840-16	V - 12	Total/NA	Solid	8021B	83908
890-6840-17	V - 12	Total/NA	Solid	8021B	83908
890-6840-18	V - 12	Total/NA	Solid	8021B	83908
890-6840-19	V - 15	Total/NA	Solid	8021B	83908
890-6840-20	V - 15	Total/NA	Solid	8021B	83908
MB 880-83908/5-A	Method Blank	Total/NA	Solid	8021B	83908
LCS 880-83908/1-A	Lab Control Sample	Total/NA	Solid	8021B	83908
LCSD 880-83908/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	83908
890-6840-1 MS	V - 1	Total/NA	Solid	8021B	83908
890-6840-1 MSD	V - 1	Total/NA	Solid	8021B	83908

Analysis Batch: 83902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-21	V - 15	Total/NA	Solid	8021B	83909
MB 880-83909/5-A	Method Blank	Total/NA	Solid	8021B	83909
LCS 880-83909/1-A	Lab Control Sample	Total/NA	Solid	8021B	83909
LCSD 880-83909/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	83909
890-6843-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	83909
890-6843-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	83909

Prep Batch: 83908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-1	V - 1	Total/NA	Solid	5035	
890-6840-2	V - 1	Total/NA	Solid	5035	
890-6840-3	V - 1	Total/NA	Solid	5035	
890-6840-4	V - 4	Total/NA	Solid	5035	
890-6840-5	V - 4	Total/NA	Solid	5035	
890-6840-6	V - 4	Total/NA	Solid	5035	
890-6840-7	V - 6	Total/NA	Solid	5035	
890-6840-8	V - 6	Total/NA	Solid	5035	
890-6840-9	V - 6	Total/NA	Solid	5035	
890-6840-10	V - 8	Total/NA	Solid	5035	
890-6840-11	V - 8	Total/NA	Solid	5035	
890-6840-12	V - 8	Total/NA	Solid	5035	
890-6840-13	V - 10	Total/NA	Solid	5035	
890-6840-14	V - 10	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

GC VOA (Continued)

Prep Batch: 83908 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-15	V - 10	Total/NA	Solid	5035	
890-6840-16	V - 12	Total/NA	Solid	5035	
890-6840-17	V - 12	Total/NA	Solid	5035	
890-6840-18	V - 12	Total/NA	Solid	5035	
890-6840-19	V - 15	Total/NA	Solid	5035	
890-6840-20	V - 15	Total/NA	Solid	5035	
MB 880-83908/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-83908/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-83908/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6840-1 MS	V - 1	Total/NA	Solid	5035	
890-6840-1 MSD	V - 1	Total/NA	Solid	5035	

Prep Batch: 83909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-21	V - 15	Total/NA	Solid	5035	
MB 880-83909/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-83909/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-83909/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6843-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-6843-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 84053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-1	V - 1	Total/NA	Solid	Total BTEX	
890-6840-2	V - 1	Total/NA	Solid	Total BTEX	
890-6840-3	V - 1	Total/NA	Solid	Total BTEX	
890-6840-4	V - 4	Total/NA	Solid	Total BTEX	
890-6840-5	V - 4	Total/NA	Solid	Total BTEX	
890-6840-6	V - 4	Total/NA	Solid	Total BTEX	
890-6840-7	V - 6	Total/NA	Solid	Total BTEX	
890-6840-8	V - 6	Total/NA	Solid	Total BTEX	
890-6840-9	V - 6	Total/NA	Solid	Total BTEX	
890-6840-10	V - 8	Total/NA	Solid	Total BTEX	
890-6840-11	V - 8	Total/NA	Solid	Total BTEX	
890-6840-12	V - 8	Total/NA	Solid	Total BTEX	
890-6840-13	V - 10	Total/NA	Solid	Total BTEX	
890-6840-14	V - 10	Total/NA	Solid	Total BTEX	
890-6840-15	V - 10	Total/NA	Solid	Total BTEX	
890-6840-16	V - 12	Total/NA	Solid	Total BTEX	
890-6840-17	V - 12	Total/NA	Solid	Total BTEX	
890-6840-18	V - 12	Total/NA	Solid	Total BTEX	
890-6840-19	V - 15	Total/NA	Solid	Total BTEX	
890-6840-20	V - 15	Total/NA	Solid	Total BTEX	
890-6840-21	V - 15	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 83844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-1	V - 1	Total/NA	Solid	8015NM Prep	
890-6840-2	V - 1	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

GC Semi VOA (Continued)

Prep Batch: 83844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-3	V - 1	Total/NA	Solid	8015NM Prep	
890-6840-4	V - 4	Total/NA	Solid	8015NM Prep	
890-6840-5	V - 4	Total/NA	Solid	8015NM Prep	
890-6840-6	V - 4	Total/NA	Solid	8015NM Prep	
890-6840-7	V - 6	Total/NA	Solid	8015NM Prep	
890-6840-8	V - 6	Total/NA	Solid	8015NM Prep	
890-6840-9	V - 6	Total/NA	Solid	8015NM Prep	
890-6840-10	V - 8	Total/NA	Solid	8015NM Prep	
890-6840-11	V - 8	Total/NA	Solid	8015NM Prep	
890-6840-12	V - 8	Total/NA	Solid	8015NM Prep	
MB 880-83844/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-83844/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-83844/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45076-A-41-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-45076-A-41-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 83846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-13	V - 10	Total/NA	Solid	8015NM Prep	
890-6840-14	V - 10	Total/NA	Solid	8015NM Prep	
890-6840-15	V - 10	Total/NA	Solid	8015NM Prep	
890-6840-16	V - 12	Total/NA	Solid	8015NM Prep	
890-6840-17	V - 12	Total/NA	Solid	8015NM Prep	
890-6840-18	V - 12	Total/NA	Solid	8015NM Prep	
890-6840-19	V - 15	Total/NA	Solid	8015NM Prep	
890-6840-20	V - 15	Total/NA	Solid	8015NM Prep	
890-6840-21	V - 15	Total/NA	Solid	8015NM Prep	
MB 880-83846/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-83846/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-83846/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6840-13 MS	V - 10	Total/NA	Solid	8015NM Prep	
890-6840-13 MSD	V - 10	Total/NA	Solid	8015NM Prep	

Analysis Batch: 83888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-1	V - 1	Total/NA	Solid	8015B NM	83844
890-6840-2	V - 1	Total/NA	Solid	8015B NM	83844
890-6840-3	V - 1	Total/NA	Solid	8015B NM	83844
890-6840-4	V - 4	Total/NA	Solid	8015B NM	83844
890-6840-5	V - 4	Total/NA	Solid	8015B NM	83844
890-6840-6	V - 4	Total/NA	Solid	8015B NM	83844
890-6840-7	V - 6	Total/NA	Solid	8015B NM	83844
890-6840-8	V - 6	Total/NA	Solid	8015B NM	83844
890-6840-9	V - 6	Total/NA	Solid	8015B NM	83844
890-6840-10	V - 8	Total/NA	Solid	8015B NM	83844
890-6840-11	V - 8	Total/NA	Solid	8015B NM	83844
890-6840-12	V - 8	Total/NA	Solid	8015B NM	83844
890-6840-13	V - 10	Total/NA	Solid	8015B NM	83846
890-6840-14	V - 10	Total/NA	Solid	8015B NM	83846
890-6840-15	V - 10	Total/NA	Solid	8015B NM	83846
890-6840-16	V - 12	Total/NA	Solid	8015B NM	83846

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QC Association Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

GC Semi VOA (Continued)

Analysis Batch: 83888 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-17	V - 12	Total/NA	Solid	8015B NM	83846
890-6840-18	V - 12	Total/NA	Solid	8015B NM	83846
890-6840-19	V - 15	Total/NA	Solid	8015B NM	83846
890-6840-20	V - 15	Total/NA	Solid	8015B NM	83846
890-6840-21	V - 15	Total/NA	Solid	8015B NM	83846
MB 880-83844/1-A	Method Blank	Total/NA	Solid	8015B NM	83844
MB 880-83846/1-A	Method Blank	Total/NA	Solid	8015B NM	83846
LCS 880-83844/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	83844
LCS 880-83846/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	83846
LCSD 880-83844/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	83844
LCSD 880-83846/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	83846
880-45076-A-41-E MS	Matrix Spike	Total/NA	Solid	8015B NM	83844
880-45076-A-41-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	83844
890-6840-13 MS	V - 10	Total/NA	Solid	8015B NM	83846
890-6840-13 MSD	V - 10	Total/NA	Solid	8015B NM	83846

Analysis Batch: 84021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-1	V - 1	Total/NA	Solid	8015 NM	
890-6840-2	V - 1	Total/NA	Solid	8015 NM	
890-6840-3	V - 1	Total/NA	Solid	8015 NM	
890-6840-4	V - 4	Total/NA	Solid	8015 NM	
890-6840-5	V - 4	Total/NA	Solid	8015 NM	
890-6840-6	V - 4	Total/NA	Solid	8015 NM	
890-6840-7	V - 6	Total/NA	Solid	8015 NM	
890-6840-8	V - 6	Total/NA	Solid	8015 NM	
890-6840-9	V - 6	Total/NA	Solid	8015 NM	
890-6840-10	V - 8	Total/NA	Solid	8015 NM	
890-6840-11	V - 8	Total/NA	Solid	8015 NM	
890-6840-12	V - 8	Total/NA	Solid	8015 NM	
890-6840-13	V - 10	Total/NA	Solid	8015 NM	
890-6840-14	V - 10	Total/NA	Solid	8015 NM	
890-6840-15	V - 10	Total/NA	Solid	8015 NM	
890-6840-16	V - 12	Total/NA	Solid	8015 NM	
890-6840-17	V - 12	Total/NA	Solid	8015 NM	
890-6840-18	V - 12	Total/NA	Solid	8015 NM	
890-6840-19	V - 15	Total/NA	Solid	8015 NM	
890-6840-20	V - 15	Total/NA	Solid	8015 NM	
890-6840-21	V - 15	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 83932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-21	V - 15	Soluble	Solid	DI Leach	
MB 880-83932/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83932/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83932/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-45126-A-7-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-45126-A-7-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

HPLC/IC

Leach Batch: 83933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-1	V - 1	Soluble	Solid	DI Leach	
890-6840-2	V - 1	Soluble	Solid	DI Leach	
890-6840-3	V - 1	Soluble	Solid	DI Leach	
890-6840-4	V - 4	Soluble	Solid	DI Leach	
890-6840-5	V - 4	Soluble	Solid	DI Leach	
890-6840-6	V - 4	Soluble	Solid	DI Leach	
890-6840-7	V - 6	Soluble	Solid	DI Leach	
890-6840-8	V - 6	Soluble	Solid	DI Leach	
890-6840-9	V - 6	Soluble	Solid	DI Leach	
890-6840-10	V - 8	Soluble	Solid	DI Leach	
890-6840-11	V - 8	Soluble	Solid	DI Leach	
890-6840-12	V - 8	Soluble	Solid	DI Leach	
890-6840-13	V - 10	Soluble	Solid	DI Leach	
890-6840-14	V - 10	Soluble	Solid	DI Leach	
890-6840-15	V - 10	Soluble	Solid	DI Leach	
890-6840-16	V - 12	Soluble	Solid	DI Leach	
890-6840-17	V - 12	Soluble	Solid	DI Leach	
890-6840-18	V - 12	Soluble	Solid	DI Leach	
890-6840-19	V - 15	Soluble	Solid	DI Leach	
890-6840-20	V - 15	Soluble	Solid	DI Leach	
MB 880-83933/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83933/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83933/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6840-1 MS	V - 1	Soluble	Solid	DI Leach	
890-6840-1 MSD	V - 1	Soluble	Solid	DI Leach	
890-6840-11 MS	V - 8	Soluble	Solid	DI Leach	
890-6840-11 MSD	V - 8	Soluble	Solid	DI Leach	

Analysis Batch: 84042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-21	V - 15	Soluble	Solid	300.0	83932
MB 880-83932/1-A	Method Blank	Soluble	Solid	300.0	83932
LCS 880-83932/2-A	Lab Control Sample	Soluble	Solid	300.0	83932
LCSD 880-83932/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	83932
880-45126-A-7-C MS	Matrix Spike	Soluble	Solid	300.0	83932
880-45126-A-7-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	83932

Analysis Batch: 84044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-1	V - 1	Soluble	Solid	300.0	83933
890-6840-2	V - 1	Soluble	Solid	300.0	83933
890-6840-3	V - 1	Soluble	Solid	300.0	83933
890-6840-4	V - 4	Soluble	Solid	300.0	83933
890-6840-5	V - 4	Soluble	Solid	300.0	83933
890-6840-6	V - 4	Soluble	Solid	300.0	83933
890-6840-7	V - 6	Soluble	Solid	300.0	83933
890-6840-8	V - 6	Soluble	Solid	300.0	83933
890-6840-9	V - 6	Soluble	Solid	300.0	83933
890-6840-10	V - 8	Soluble	Solid	300.0	83933
890-6840-11	V - 8	Soluble	Solid	300.0	83933
890-6840-12	V - 8	Soluble	Solid	300.0	83933

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QC Association Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

HPLC/IC (Continued)

Analysis Batch: 84044 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6840-13	V - 10	Soluble	Solid	300.0	83933
890-6840-14	V - 10	Soluble	Solid	300.0	83933
890-6840-15	V - 10	Soluble	Solid	300.0	83933
890-6840-16	V - 12	Soluble	Solid	300.0	83933
890-6840-17	V - 12	Soluble	Solid	300.0	83933
890-6840-18	V - 12	Soluble	Solid	300.0	83933
890-6840-19	V - 15	Soluble	Solid	300.0	83933
890-6840-20	V - 15	Soluble	Solid	300.0	83933
MB 880-83933/1-A	Method Blank	Soluble	Solid	300.0	83933
LCS 880-83933/2-A	Lab Control Sample	Soluble	Solid	300.0	83933
LCSD 880-83933/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	83933
890-6840-1 MS	V - 1	Soluble	Solid	300.0	83933
890-6840-1 MSD	V - 1	Soluble	Solid	300.0	83933
890-6840-11 MS	V - 8	Soluble	Solid	300.0	83933
890-6840-11 MSD	V - 8	Soluble	Solid	300.0	83933

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Lab Chronicle

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 1

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-1

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			5.02 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 11:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 11:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 13:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 13:52	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	84044	06/25/24 12:19	CH	EET MID

Client Sample ID: V - 1

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-2

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			4.98 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 12:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 12:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 14:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 14:13	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	84044	06/25/24 12:36	CH	EET MID

Client Sample ID: V - 1

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-3

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			4.96 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 12:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 12:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 14:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 14:54	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	84044	06/25/24 12:42	CH	EET MID

Client Sample ID: V - 4

Date Collected: 06/05/24 00:00

Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-4

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			5.02 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 12:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 12:51	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 4
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			84021	06/23/24 15:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 15:14	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84044	06/25/24 12:48	CH	EET MID

Client Sample ID: V - 4
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-5
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 13:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 13:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 15:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 15:34	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84044	06/25/24 12:53	CH	EET MID

Client Sample ID: V - 4
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-6
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			5.00 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 13:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 13:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 15:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 15:55	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84044	06/25/24 13:10	CH	EET MID

Client Sample ID: V - 6
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-7
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 13:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 13:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 16:16	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 6
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-7
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			5.03 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84044	06/25/24 13:16	CH	EET MID

Client Sample ID: V - 6
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-8
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			4.96 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 14:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 14:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 16:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 16:36	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84044	06/25/24 13:21	CH	EET MID

Client Sample ID: V - 6
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-9
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 14:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 14:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 16:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 16:56	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84044	06/25/24 13:27	CH	EET MID

Client Sample ID: V - 8
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-10
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			5.04 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 14:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 17:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 17:16	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84044	06/25/24 13:33	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 8
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-11
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 17:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 17:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 17:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 17:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84044	06/25/24 13:38	CH	EET MID

Client Sample ID: V - 8
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-12
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 17:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 17:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 17:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 17:57	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	84044	06/25/24 13:55	CH	EET MID

Client Sample ID: V - 10
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-13
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 17:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 17:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 19:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 19:40	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84044	06/25/24 14:01	CH	EET MID

Client Sample ID: V - 10
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-14
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 18:02	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 10
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-14
Matrix: Solid

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			84021	06/23/24 20:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 20:41	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84044	06/25/24 14:18	CH	EET MID

Client Sample ID: V - 10
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-15
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 18:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 18:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 21:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 21:02	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84044	06/25/24 14:24	CH	EET MID

Client Sample ID: V - 12
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-16
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			4.96 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 18:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 21:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 21:22	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84044	06/25/24 14:29	CH	EET MID

Client Sample ID: V - 12
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-17
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	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 19:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 19:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 21:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 21:43	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 12
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-17
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 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84044	06/25/24 14:35	CH	EET MID

Client Sample ID: V - 12
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-18
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			5.01 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 19:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 19:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 22:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 22:03	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84044	06/25/24 14:41	CH	EET MID

Client Sample ID: V - 15
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-19
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			5.04 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 19:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 22:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 22:24	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	84044	06/25/24 14:46	CH	EET MID

Client Sample ID: V - 15
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-20
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			4.97 g	5 mL	83908	06/24/24 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83901	06/24/24 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 20:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 22:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 22:44	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	83933	06/24/24 11:28	CH	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	84044	06/25/24 14:52	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Client Sample ID: V - 15
Date Collected: 06/05/24 00:00
Date Received: 06/21/24 09:27

Lab Sample ID: 890-6840-21
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	83909	06/24/24 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83902	06/24/24 20:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84053	06/24/24 20:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			84021	06/23/24 23:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83846	06/21/24 13:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 23:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83932	06/24/24 11:26	CH	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	84042	06/25/24 11:49	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

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	EPA	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
- EPA = US Environmental Protection Agency
- 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: NT Global
Project/Site: Yates to BonBon Connection

Job ID: 890-6840-1
SDG: 248668

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-6840-1	V - 1	Solid	06/05/24 00:00	06/21/24 09:27	3 - 3.5'
890-6840-2	V - 1	Solid	06/05/24 00:00	06/21/24 09:27	4 - 4.5'
890-6840-3	V - 1	Solid	06/05/24 00:00	06/21/24 09:27	5 - 5.5'
890-6840-4	V - 4	Solid	06/05/24 00:00	06/21/24 09:27	3 - 3.5'
890-6840-5	V - 4	Solid	06/05/24 00:00	06/21/24 09:27	4 - 4.5'
890-6840-6	V - 4	Solid	06/05/24 00:00	06/21/24 09:27	5 - 5.5'
890-6840-7	V - 6	Solid	06/05/24 00:00	06/21/24 09:27	3 - 3.5'
890-6840-8	V - 6	Solid	06/05/24 00:00	06/21/24 09:27	4 - 4.5'
890-6840-9	V - 6	Solid	06/05/24 00:00	06/21/24 09:27	5 - 5.5'
890-6840-10	V - 8	Solid	06/05/24 00:00	06/21/24 09:27	3 - 3.5'
890-6840-11	V - 8	Solid	06/05/24 00:00	06/21/24 09:27	4 - 4.5'
890-6840-12	V - 8	Solid	06/05/24 00:00	06/21/24 09:27	5 - 5.5'
890-6840-13	V - 10	Solid	06/05/24 00:00	06/21/24 09:27	3 - 3.5'
890-6840-14	V - 10	Solid	06/05/24 00:00	06/21/24 09:27	4 - 4.5'
890-6840-15	V - 10	Solid	06/05/24 00:00	06/21/24 09:27	5 - 5.5'
890-6840-16	V - 12	Solid	06/05/24 00:00	06/21/24 09:27	3 - 3.5'
890-6840-17	V - 12	Solid	06/05/24 00:00	06/21/24 09:27	4 - 4.5'
890-6840-18	V - 12	Solid	06/05/24 00:00	06/21/24 09:27	5 - 5.5'
890-6840-19	V - 15	Solid	06/05/24 00:00	06/21/24 09:27	3 - 3.5'
890-6840-20	V - 15	Solid	06/05/24 00:00	06/21/24 09:27	4 - 4.5'
890-6840-21	V - 15	Solid	06/05/24 00:00	06/21/24 09:27	5 - 5.5'



Chain of Custody

Work Order No: _____

Page 1 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Plow Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	shelly.cowden@plowwater.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Yates to BonBon Connection	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	248668															None: NO	DI Water: H ₂ O
Project Location:	Eddy County, NM	Due Date:														Cool	MeOH: Me
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm														HC	HNO ₃ : HN
PO #:	AFE 4740 Code to 58020															H ₂ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☐ No ☒											C ₄ : HP	
Received Inact:	Yes ☒ No ☐	Thermometer ID:														SO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:														2,5-D ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:														Zn Acetate+NaOH: Zn	
Total Containers:	21	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	



890-6840 Chain of Custody

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments									
V-1	3-3.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-1	4-4.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-1	5-5.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-4	3-3.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-4	4-4.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-4	5-5.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-6	3-3.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-6	4-4.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-6	5-5.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										
V-8	3-3.5'	6/19/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X										

Additional Comments: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/21 925			



Chain of Custody

Work Order No: _____

Page 2 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Plow Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:	Yates to BonBon Connection	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes			
Project Number:	248668																None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, NM	Due Date:															Cool: Cool	MeOH: Me	
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm															HCl: HCl	HNO ₃ : HN	
PO #:	AFE 4740 Code to 58020																H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes	No	Well Ice:	Yes	No	Parameters										HOLD	
Received Inact:	Yes	No	Thermometer ID:					BTEX 8021B										H ₃ PO ₄ : HP	
Cooler Custody Seals:	Yes	No	Correction Factor:					TPH 8015M (GRO + DRO + MRO)										NaHSO ₄ : NABIS	
Sample Custody Seals:	Yes	No	Temperature Reading:					Chloride 4500										Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:	21	Corrected Temperature:																Zn Acetate+NaOH: Zn	
																		NaOH+Ascorbic Acid: SAPC	

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont												Sample Comments
V-8	4-4.5'	6/19/2024		X		Grab	1	X	X	X									
V-8	5-5.5'	6/19/2024		X		Grab	1	X	X	X									
V-10	3-3.5'	6/19/2024		X		Grab	1	X	X	X									
V-10	4-4.5'	6/19/2024		X		Grab	1	X	X	X									
V-10	5-5.5'	6/19/2024		X		Grab	1	X	X	X									
V-12	3-3.5'	6/19/2024		X		Grab	1	X	X	X									
V-12	4-4.5'	6/19/2024		X		Grab	1	X	X	X									
V-12	5-5.5'	6/19/2024		X		Grab	1	X	X	X									
V-15	3-3.5'	6/19/2024		X		Grab	1	X	X	X									
V-15	4-4.5'	6/19/2024		X		Grab	1	X	X	X									

Additional Comments: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. AFE 4740 Code to 58020

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/21 9:25			



Chain of Custody

Work Order No: _____

Page 3 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pflow Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ brownfields ☐ RRC ☐ superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ FRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

[illegible]

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6840-1

SDG Number: 248668

Login Number: 6840

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	N/A	Refer to Job Narrative for details.
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	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6840-1

SDG Number: 248668

Login Number: 6840

List Number: 2

Creator: Vasquez, Julisa

List Source: Eurofins Midland

List Creation: 06/24/24 08:12 AM

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	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 363087

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 363087
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412154752
Incident Name	NAPP2412154752 YATES LINE NEAR BON BON CONNECTION @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source

Please answer all the questions in this group.

Site Name	YATES LINE NEAR BON BON CONNECTION
Date Release Discovered	04/30/2024
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 350 BBL Recovered: 0 BBL Lost: 350 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS (continued)

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QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 06/26/2024
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Action 363087

QUESTIONS (continued)

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	363087
Action Type:	
[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	86400
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	45900
GRO+DRO	(EPA SW-846 Method 8015M)	45940
BTEX	(EPA SW-846 Method 8021B or 8260B)	169
Benzene	(EPA SW-846 Method 8021B or 8260B)	1

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	08/01/2024
On what date will (or did) the final sampling or liner inspection occur	08/30/2024
On what date will (or was) the remediation complete(d)	09/20/2024
What is the estimated surface area (in square feet) that will be reclaimed	121256
What is the estimated volume (in cubic yards) that will be reclaimed	21206
What is the estimated surface area (in square feet) that will be remediated	121256
What is the estimated volume (in cubic yards) that will be remediated	21206

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Action 363087

QUESTIONS (continued)

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QUESTIONS**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	30-015-36913 BONBON BNN STATE COM #001H
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 07/11/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

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QUESTIONS (continued)

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QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 363087

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CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation plan approved. Submit remediation closure report by 10/10/2024.	7/12/2024