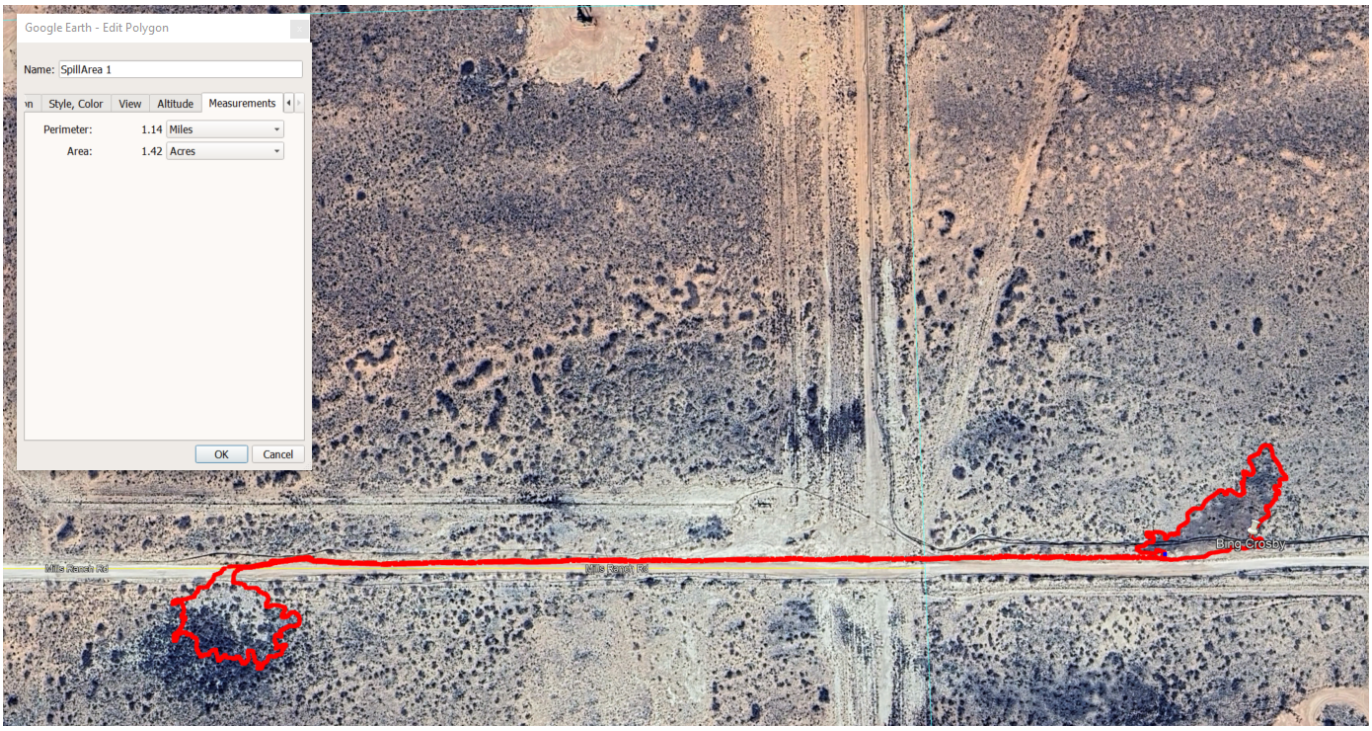
1.42 acres * 325,851 ac/ft * 0.8 ft deep * 0.1 inch/inch available water capacity=38,124 gal /42 BBL = **907 BBL**



Plant-available water holding capacities of various textured soil.

Soil Texture	Plant-Available Water Holding Capacity (inches of water per foot of soil)
Very coarse sands	0.4 - 0.75
Coarse sands, fine sands, loamy sands	0.75 - 1.25
Sandy loams, fine sandy loams	1.25 - 1.75
Very fine sandy loams, loams, silt loams	1.50 - 2.30
Clay loams, silty clay loams, sandy clay loams	1.75 - 2.50
Sandy clays, silty clays, clays	1.60 - 2.50

[2]*Adapted from:* Schwankl, L.J. and T. Prichard. 2009. University of California Drought Management Web Site. http://UCManageDrought.ucdavis.edu. Viewed Aug. 13, 2009.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2400147139
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party SELECT WATER SOLUTIONS, LLC	OGRID 289068
Contact Name TIMSAN BRICKER	Contact Telephone 575-200-7551
Contact email tbricker@selectwater.com	Incident # *(assigned by OCD)* nAPP2400147139
Contact mailing address 1502 E GREENE ST CARLSBAD NM 88220	

Location of Release Source

Latitude 32.324897 N Longitude -103.72078 W
(NAD 83 in decimal degrees to 5 decimal places)

Site Name BING CROSBY	Site Type LAYFLAT HOSE
Date Release Discovered 12/31/2023	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
E	12	23S	31E	LEA

Surface Owner: ☐ State ☑ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☑ Produced Water	Volume Released (bbls) 907	Volume Recovered (bbls) 25
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☑ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

WEAK SPOT IN LAYFLAT GAVE OUT DURING FRAC, SPILLING 907 BBL PRODUCED WATER INTO LEASE ROAD AND NEARBY ROW/PASTURE. 25 BBL RECOVERED.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2400147139
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☑ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? >25 BBL
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? YES, THROUGH NMOCD PORTAL 1/1/2024 BY TIMSAN BRICKER.	

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.
☑ The impacted area has been secured to protect human health and the environment.
☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☑ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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.

Printed Name: TIMSAN BRICKER Title: ENV COORDINATOR

Signature: Date: 1/2/2024

email: tbricker@selectwater.com Telephone: 575-200-7551

OCD Only

Received by: Date:

Remediation Closure Request

SELECT WATER SOLUTIONS, LLC

Bing Crosby

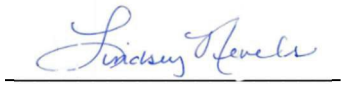
Lea County, New Mexico

Latitude 32.32495 North, Longitude 103.72078 West

Unit Letter “A”, Section 07, Township 23 South, Range 32 East

NMOCD Incident # nAPP2400147139

Prepared By:



Lindsey Nevels
Ares Environmental Consulting

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Distributions

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May 29, 2024

New Mexico Energy, Minerals & Natural Resources
NMOCD District 1
C/O: Mike Bratcher & Nelson Velez
1625 N French Drive
Hobbs, NM 88240

Select Energy Services, LLC
PO Box 1715
Gainesville, TX 76240

C/O: Timson Bricker

RE: **Final Closure Request**
Select Water Solutions,LLC
Bing Crosby
Latitude 32.32495 North, Longitude 103.72078 West
Unit Letter "A", Section 07, Township 23 South, Range 32 East
Lea County, New Mexico
NMOCD Incident # nAPP2400147139

Select Water Solutions, LLC respectively submits this *Remediation Closure Request* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed delineation and/or remedial actions to address the Bing Crosby flowline release. This report serves as a condensed summary on field activities undertaken at the afore referenced Site.

Project Information

Site Information	
Incident ID	nAPP2400147139
Site Name	Bing Crosby
Company	Select Energy Services
County	Lea
ULSTR	A (NE/NE) 07-23S-32E
GPS Coordinates (NAD 83)	32.32495, -103.72078
Landowner	Federal

Release Information	
Date of Release Discovered	12/31/2023
Type of Release	Produced water
Source of Release	Flowline
Volume Released – Produced Water	907 bbls
Volume Recovered –	25 bbls.
Volume Released – Natural Gas mcf	
Volume Recovered – Natural Gas	
Affected Area – right of way & overspray	
Site Location Map	Attached

2.0 NMOCD SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:
A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed to determine the horizontal distance to known water sources within a (½) half-mile radius of the Release Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data. The search revealed depth to water information did not meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and data point well having a diagram of construction. The release area is in low karst geology.

General Site Characterization

Site Assessment	
Aquifer	Other Aquifer
Within 100 yr. Floodplain	No
Pasture Impact	Yes
Shallowest depth to groundwater beneath the area affected by the release.	493 FT
What method was used to determine groundwater?	http://nmwrrs.ose.state.nm.us/waterColumn.html https://maps.waterdata.usgs.gov/mapper/index.html
Did the release impact groundwater or surface water	No
Landowner	Federal

Minimum Distance, between the closest lateral extents of the release and the following surface area	
A continuously flowing watercourse or any other significant watercourse	>5 Miles
Any lakebed, sinkhole, or playa lake measured from the ordinary high-water mark	>5 miles
An occupied permanent residence, school, hospital, institution, or church.	>5 Miles
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes.	>5 Miles
A wetland	>5 Miles
A subsurface mine	>5 miles
An (non-karst) unstable area.	>5 Miles
Categorize the risk of this well/ site being in Karst geology	Low
100-year floorplan	>5 No
Did the release impact areas not on an exploration, development, production, or storage site.	Yes

Depth to groundwater information is provided as Attachment II and the results are depicted on Figures 1,2, and 3. Due to lack of DTGW information within 1/2 mile of the site, the strictist standards of closure criteria were adhered to, shown in Table 1 below.

Table 1.

Table I Closure Criteria for Soils Impacted by a Release			
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
≤ 50 feet	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

3.0 Delineation Activities

On January 24, 2024, Hungry Horse Environmental conducted an initial site assessment. During the initial assessment a series of soil bores were advanced within the release margins to determine the vertical extent of impacted soil. In addition, sample test trenches were advanced along the inferred edges of the affected area to determine the horizontal extent of contamination. Two (2) representative soil samples per sample location, vertical delineation sample locations SP1-SP7, and horizontal sample locations HZ1-HZ29 were submitted to the laboratory for analysis of BTEX, TPH and chloride.

Analytical delineation data attached, respectively.

4.0 Excavation Activities

Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated and stockpiled on-site then transported to a NMOCD-approved surface waste facility. *(Lealand Disposal*). The floor and sidewalls of the excavation were advanced until field observations and test results suggested BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

- Release area represented by sample locations SP1, SP6 and SP7 was excavated to approximately 4.2'bgs or until test results showed concentration levels below NMOCD Closure Criteria and/or NMOCD Reclamation Standard
- Release area represented by sample locations SP2 was excavated to approximately 3'bgs or until test results showed concentration levels below NMOCD Closure Criteria and/or NMOCD Reclamation Standard
- Remaining area effected was scraped of all contaminations at depths ranging from 6" to 1'bgs or until test results showed concentration levels below NMOCD Closure Criteria and/or NMOCD Reclamation Standard

The final dimensions of the excavated area(s) were 800 Ft. in length, 3Ft to 15 Ft in width and ranged from 6"-3' to 4.2' Ft. in depth. During the course or remediation activities approximately 4,800 cubic yards of impacted soil was transported to an NMOCD-approved surface waste facility for disposal. Approximately 5,800 cubic yards of clean-like material hauled in for backfill. Excavation activities start date April 3,2024: End Date May 5, 2024.

Remediation Activities

Have the lateral and vertical extents of contamination been fully delineated?	yes
Highest Level of Contamination *Chloride*	46,200 mg/kg Chloride
Lowest level of Contamination Chloride	5.42 mg/kg Chloride
Method SM4500CI-B TPH 8015M	8015M
Was the release contained in a line containment?	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
Total surface Area (in square feet) remediated.	61,688 sq ft
What was the total volume (cubic yards) remediated**?**	4,800 cyds
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet on non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10mg/kg Benzene.	Yes
What was the total area (in square feet) reclaimed?	61,6888 sq ft
What was the total volume (in cubic yards) reclaimed	4,800 cyds
Summarize additional activities	Remediation Closure Request paragraph 3.0

Closure Request with supporting documents	Attachment
Waste Disposal	LeaLand Disposal
Analytical Laboratory	Eurofins

Final Confirmation Closure Sampling Activities

Final Sampling Notification

1. *April 16, 2024-*
   (310 Bottom Hole, 45 Sidewall) 61,688 Sq Ft. area

Three hundred & fifty-five (355) excavation composite confirmation soil samples representing every 200 Sq Ft. were collected and submitted to the laboratory for analysis of BTEX, TPH and chloride. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.

Topographic Map, OSE POD Locations Map, and USGS Well Locations Map, Delineation Map, and Excavation Map are included as Figure 1, Figure 2, Figure 3, Figure 4, and Figure 5, respectively.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced clean, non-impacted "like" material placed at or near relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with an agency and/or landowner-approved seed mixture free of noxious weeds during the first favorable growing season following closure of the site.

5.0 Soil Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated and transported to an NMOCD-approved disposal facility. Laboratory analytical results from confirmation soil samples indicate concentrations of BTEX, TPH and chloride are below the NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

Based on laboratory analytical results and field activities conducted it is recommended Select Energy Services, LLC provide copies of this Remediation Closure Request to the appropriate agencies and request *Closure* be granted for the *Select Bing Crosby* flowline release.

Limitations:

Ares Environmental Consulting "AEC" has prepared this *Remediation Closure Request to* the best of its ability. No other warranty, expressed or implied, is made or intended. AEC has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. AEC has not conducted an independent examination of the facts contained in referenced materials and statements. AEC has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. AEC notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. AEC has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants.

This report has been prepared for the benefit of Select Energy Services, LLC. Use of the information contained in this report is prohibited with the consent of Ares Environmental Consulting and/or Select Energy Services, LLC.

Distribution:

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 N. French Drive
Hobbs, NM 88240

Select Water Solutions, LLC

1502 E Greene St

Carlsbad NM 88220

Bureau of Land Management-CFO

620 E Greene St

Carlsbad NM 88220

Notification of Final Samples

QUESTIONS

Operator: Select Energy Services,LLC	OGRID: 289068 Action Number- Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2400147139
Incident Name	Bing Crosby
Incident Type	Produced Water
Incident Status	
Incident Facility	

Location of Release Source	
Site Name	Bing Crosby
Date Release Discovered	12/31/2023
Surface Owner	Federal

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	61,688sq ft
What is the estimated number of samples that will be gathered	355
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/16/2024
Time sampling will commence	8:00 am MST
Please provide any information necessary for observers to contact samplers	On site sample tech contact: Ashley Estes 432 294-1728 Ashley@k5servicesllc.com
Please provide any information necessary for navigation to sampling site	A-07-23S-32E 32.32495, -103.72078 128 & Red Road go North on Red road 5 miles turn east go .7 to location

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

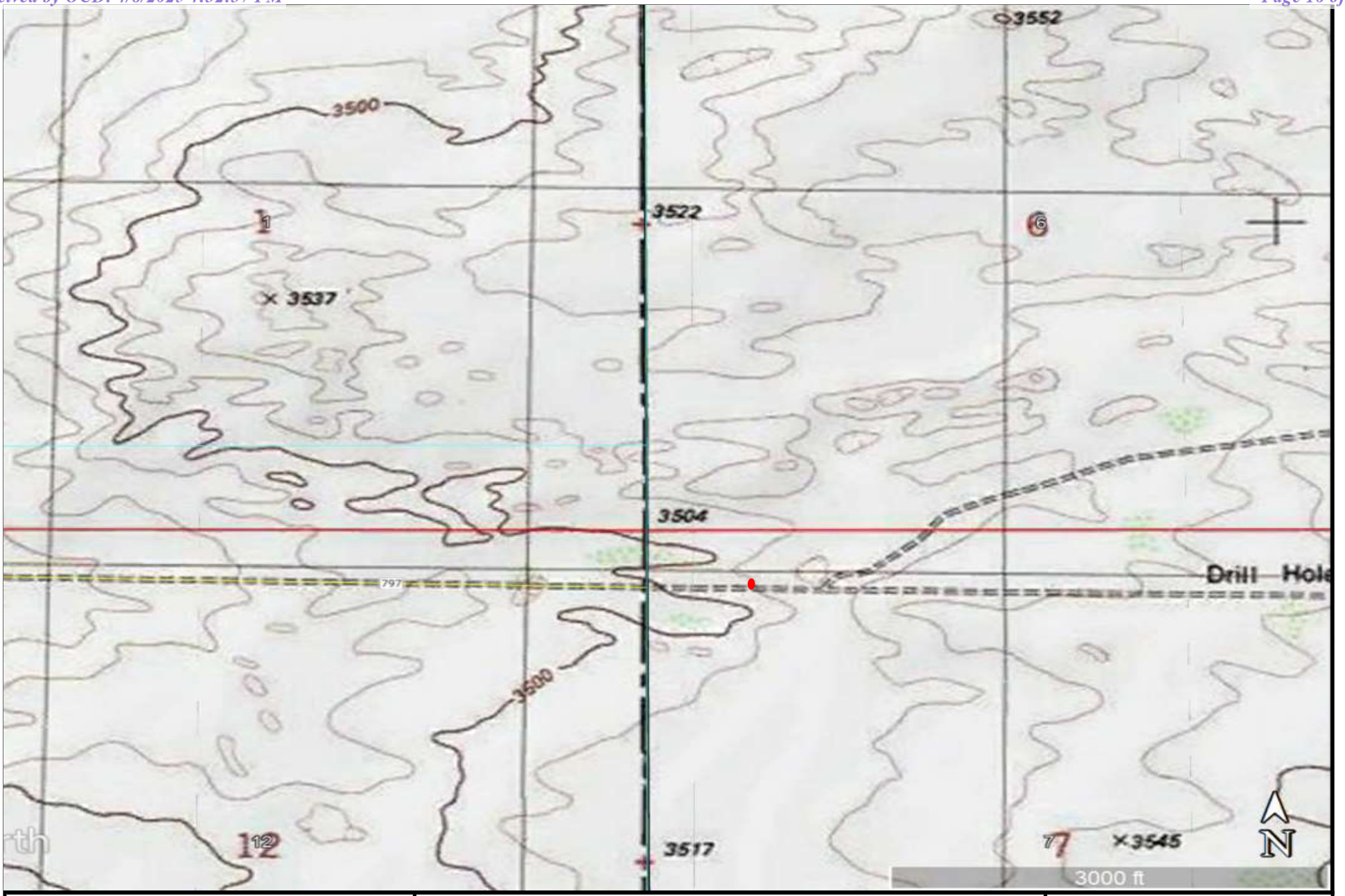
CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 west sneridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 303667
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

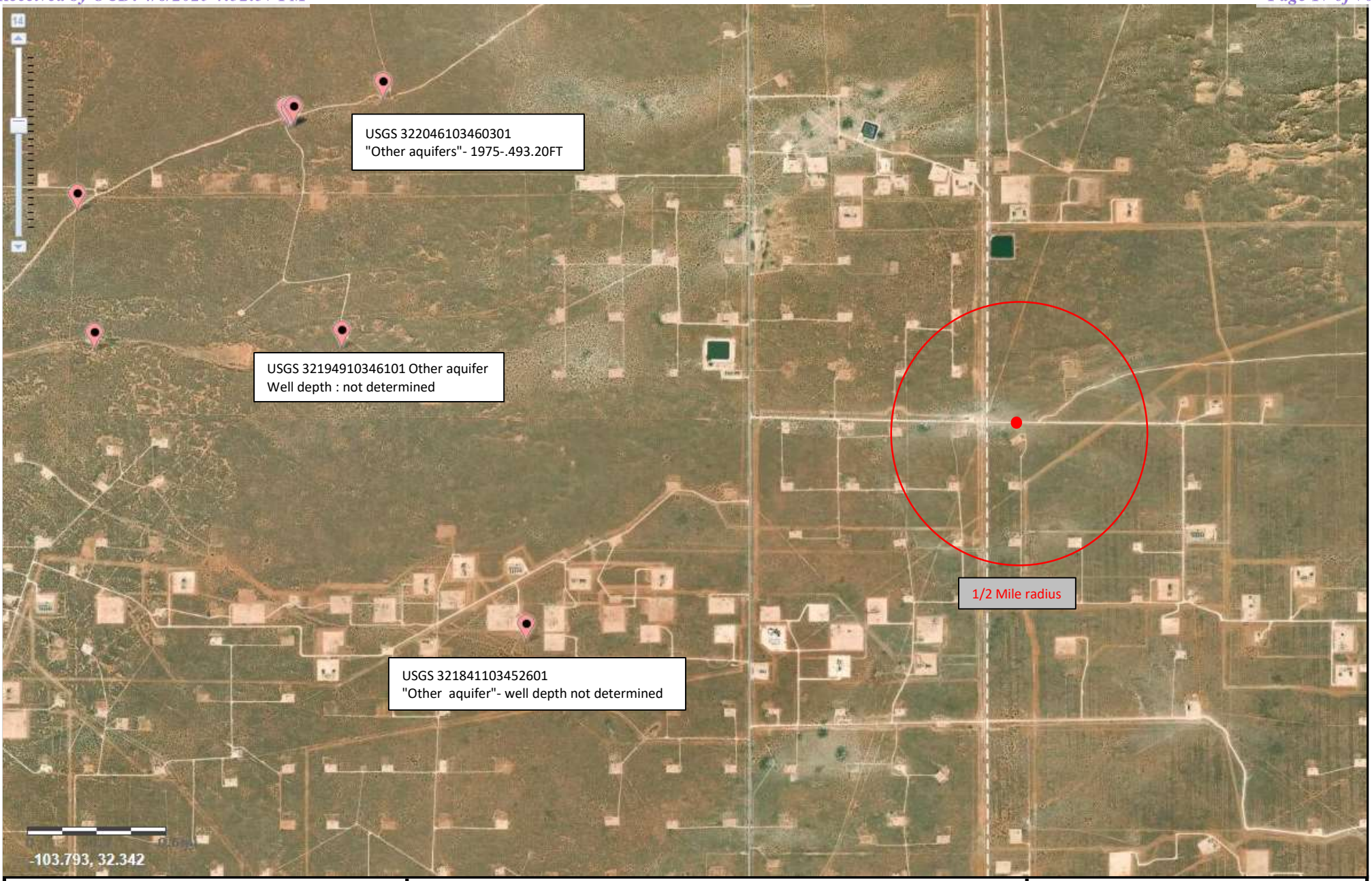
CONDITIONS

Created By	Condition	Condition Date
wdale	Failure to notify tne OCD of sampling events including any changes in date/time per tne requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1115/2024

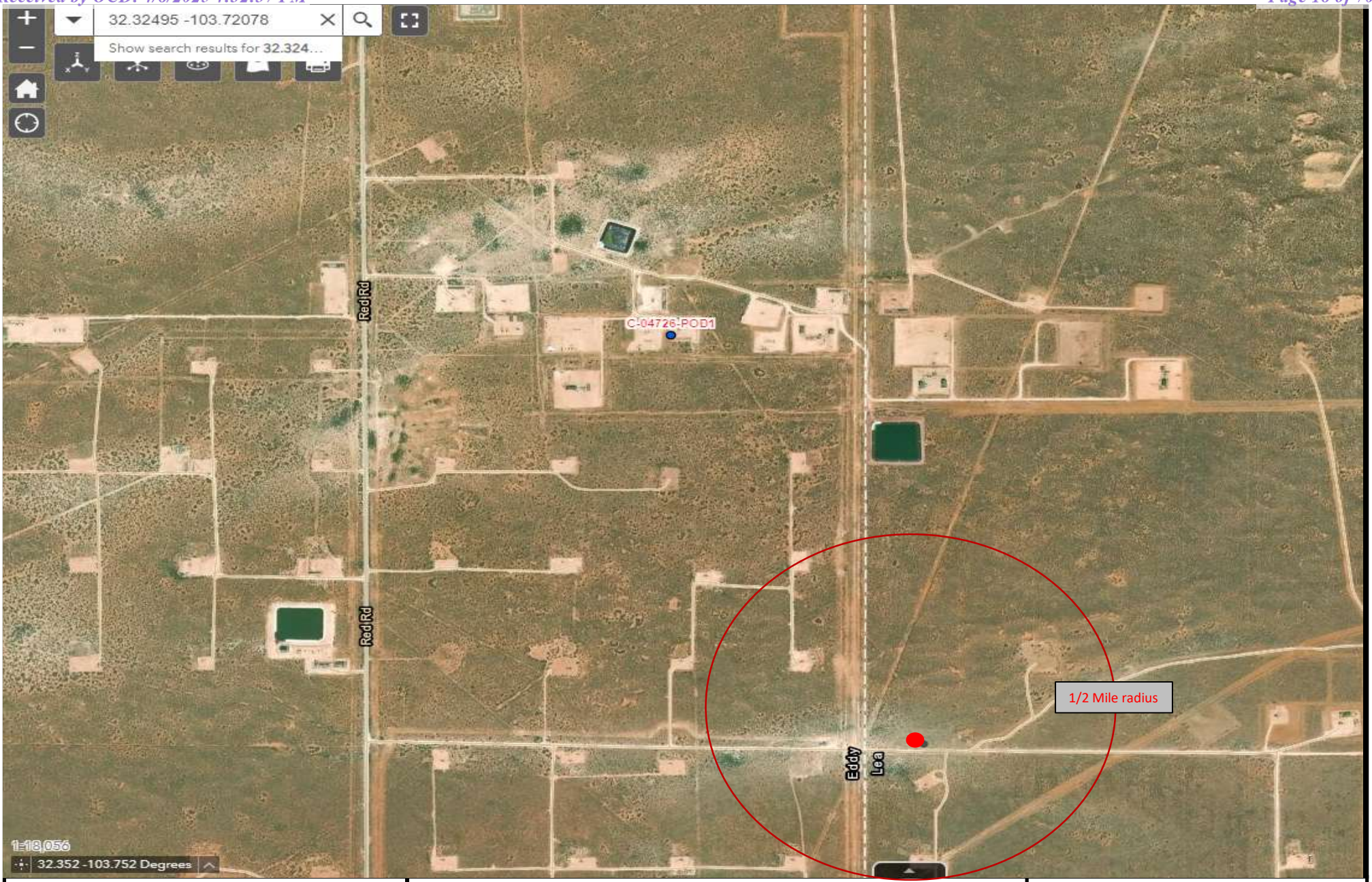
Figures



Legend	Topography Map	
Bing Crosby	Select Energy Services,LLC Bing Crosby 32.32495 -103.72078 #nAPP2400147139	SELECT ENERGY SERVICES LN



Legend:	USGS Well Locations Map	
USGS Well Locations Location	Select Energy Services,LLC Bing Crosby 32.32495 -103.72078 #nAPP2400147139	SELECT ENERGY SERVICES LN



Legend:	OSE POD Locations Map	
Bing Crosby OSE Water Well	Select Energy Services Bing Crosby 32.32495 -103.72078 #nAPP2400147139	SELECT ENERGY SERVICES LN



Figure 4

Delineation Map

Select Energy

Bing Crosby

GPS: 32.32495, -103.72078

Lea County

Legend:

- Release Area
- SP1 — Delineation Sample Location
- HZ1 — Horizontal Sample Location

Drafted: bw

Checked: dd

Date: 1/24/24

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION



Figure 5

Excavation Depth Map

Select Energy

Bing Crosby

GPS: 32.32495, -103.72078

Lea County

Legend:

- Proposed Excavation
- 3 Feet BGS
- 4 feet BGS

Drafted: bw

Checked: dd

Date: 1/24/24

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION



Figure 4
Delineation Map
Select Energy
Bing Crosby
GPS: 32.32495, -103.72078
Lea County

Legend:
- Release Area
- SP1 Delineation Sample Location
- HZ1 Horizontal Sample Location

Drafted: bw
Checked: dd
Date: 1/24/24

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

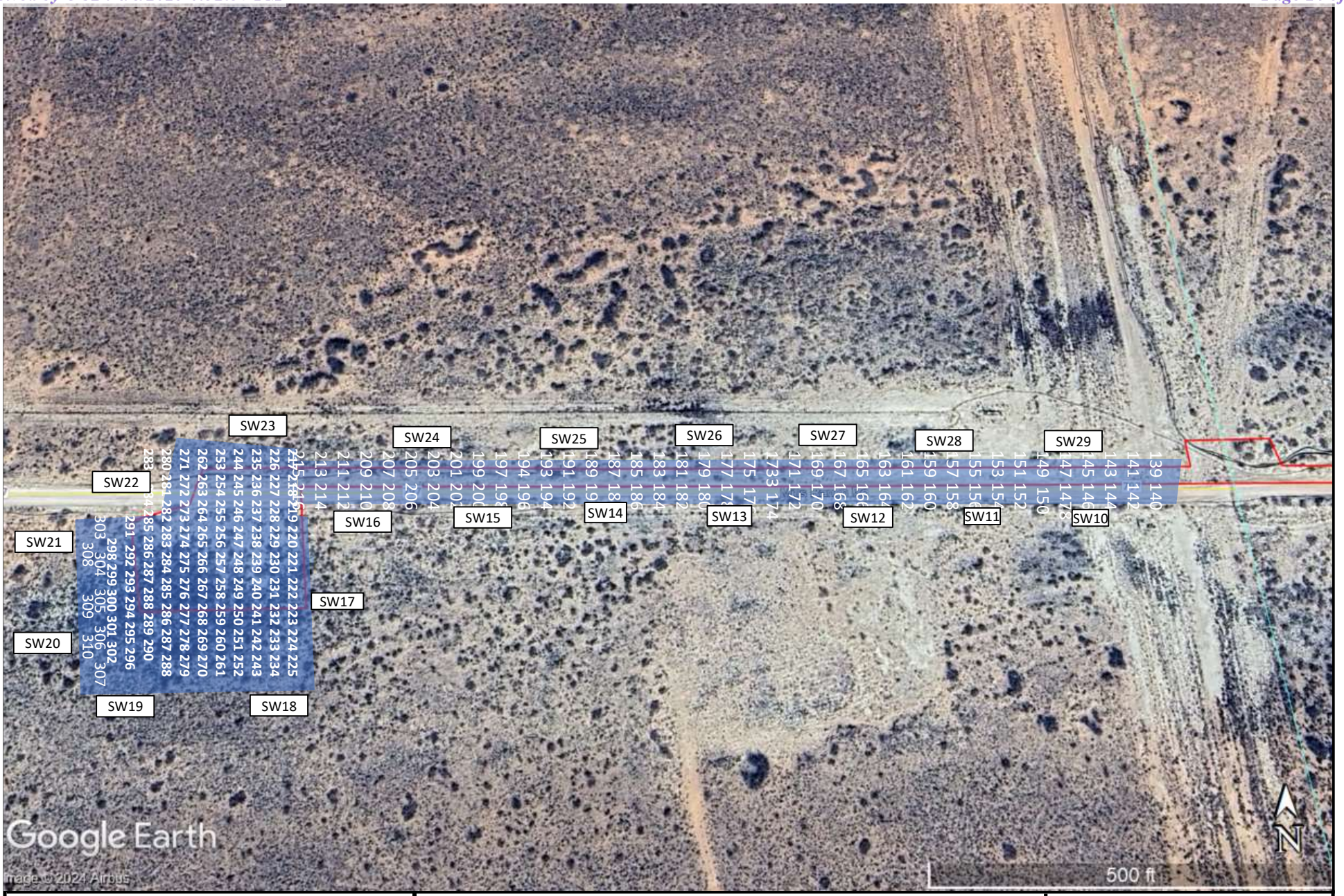
Legend:	Delineation Sample Location Map	
Release Area Delineation Sample Location Map	Select Energy Services Bing Crosby 32.32495 -103.72078 #nAPP2400147139	SELECT ENERGY SERVICES LN



Legend	Excavation Composite Closure Sample Map	
	Select Energy Services,LLC Bing Crosby 32.32495 -103.72078 #nAPP2400147139	SELECT ENERGY SERVICES



Legend	Bottom Hole Composite Closure Sample Location Map	
Map 1of 2	Select Energy Services,LLC Bing Crosby 32.32495 -103.72078 #nAPP2400147139	SELECT ENERGY SERVICES



Legend	Bottom Hole Composite Closure Sample Location Map	
Map 2 of 2	Select Energy Services,LLC Bing Crosby 32.32495 -103.72078 #nAPP2400147139	SELECT ENERGY SERVICES

Tables

Table 1
Soil Sample Labratory Analyitcal Data - Delineation

BING CROSBY - MARATHON 12/31/2023						
SAMPLE ID	DATE	DEPTH	BTEX	TDS	TPH	CHLORIDE
SP 1	1/24/2024	0	ND	ND	ND	41900
	1/24/2024	4	ND	ND	ND	413
SP2	1/24/2024	0	ND	ND	ND	19100
	1/24/2024	4	ND	ND	ND	222
SP3	1/24/2024	0	ND	ND	ND	33200
	1/24/2024	4	ND	ND	ND	312
SP4	1/24/2024	0	ND	ND	ND	11500
	1/24/2024	4	ND	ND	ND	251
SP5	1/24/2024	0	ND	ND	ND	10900
	1/24/2024	4	ND	ND	ND	289
SP6	1/24/2024	0	ND	ND	ND	46200
	1/24/2024	4	ND	ND	ND	1060
SP7	1/24/2024	0	ND	ND	ND	117000
	1/24/2024	4	ND	ND	ND	527
HZ 1	1/24/2024	0	ND	ND	ND	64.6
	1/24/2024	1	ND	ND	ND	83.4
HZ 2	1/24/2024	0	ND	ND	ND	54.9
	1/24/2024	1	ND	ND	ND	59.8
HZ 3	1/24/2024	0	ND	ND	ND	6.67
	1/24/2024	1	ND	ND	ND	79
HZ 4	1/24/2024	0	ND	ND	ND	59.3
	1/24/2024	1	ND	ND	ND	65.5
HZ 5	1/24/2024	0	ND	ND	ND	97.5
	1/24/2024	1	ND	ND	ND	100
HZ 6	1/24/2024	0	ND	ND	ND	91.4
	1/24/2024	1	ND	ND	ND	84
HZ 7	1/24/2024	0	ND	ND	ND	86.6
	1/24/2024	1	ND	ND	ND	86.6
HZ 8	1/24/2024	0	ND	ND	ND	67.4
	1/24/2024	1	ND	ND	ND	84.3
HZ 9	1/24/2024	0	ND	ND	ND	ND
	1/24/2024	1	ND	ND	ND	44.6
HZ 10	1/24/2024	0	ND	ND	ND	74.1
	1/24/2024	1	ND	ND	ND	5.42
HZ 11	1/24/2024	0	ND	ND	ND	1.09
	1/24/2024	1	ND	ND	ND	49.9
HZ 12	1/24/2024	0	ND	ND	ND	57.1
	1/24/2024	1	ND	ND	ND	68.9

	1/24/2024	1	ND	ND	ND	88.5				

TABLE 2

Summary of Soil Sample Laboratory Analytical Results

Select

Bing Crosby

nAPP2400147139

Sample ID	Date	Depth	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP1	04/16/24 07:00	4	<0.000381	0.00136	<15.0	<15.0	0	<15.0	0.0	50.1
SP2	04/16/24 07:00	4	<0.000387	0.00455	<15.0	<15.0	0	<15.0	0.0	95.1
SP3	04/16/24 07:00	4	<0.000388	0.00496	<15.0	<15.0	0	<15.0	0.0	74.0
SP4	04/16/24 07:00	4	<0.000386	0.00461	<15.0	<15.0	0	<15.0	0.0	85.2
SP5	04/16/24 07:00	4	<0.000382	0.00296	<14.9	<14.9	0	<14.9	0.0	66.5
SP6	04/16/24 07:00	4	<0.000384	0.00252	<14.9	<14.9	0	<14.9	0.0	94.7
SP7	04/16/24 07:00	4	0.000499	0.00125	<15.0	<15.0	0	<15.0	0.0	47.4
SP8	04/16/24 07:00	4	<0.000387	0.00142	<15.0	<15.0	0	<15.0	0.0	42.0
SP9	04/16/24 07:00	4	<0.000387	0.00132	<14.9	<14.9	0	<14.9	0.0	58.8
SP10	04/16/24 07:00	4	<0.000389	0.00364	<14.9	<14.9	0	<14.9	0.0	105
SP11	04/16/24 07:00	4	<0.000383	<0.00100	<15.0	<15.0	0	<15.0	0.0	89.6
SP12	04/16/24 07:00	4	<0.000384	0.00492	<15.0	<15.0	0	<15.0	0.0	163
SP13	04/16/24 07:00	4	<0.000381	0.00399	<15.0	<15.0	0	<15.0	0.0	71.3
SP14	04/16/24 07:00	4	0.000413	0.00467	<14.9	<14.9	0	<14.9	0.0	50.0
SP15	04/16/24 07:00	4	<0.000389	0.00467	<14.9	<14.9	0	<14.9	0.0	101
SP16	04/16/24 07:00	4	<0.000386	0.00475	<15.0	<15.0	0	<15.0	0.0	67.5
SP17	04/16/24 07:00	4	<0.000385	0.00449	<15.0	<15.0	0	<15.0	0.0	60.9
SP18	04/16/24 07:00	4	<0.000383	0.00498	<15.0	<15.0	0	<15.0	0.0	47.5
SP19	04/16/24 07:00	4	<0.000389	0.00378	<14.9	<14.9	0	<14.9	0.0	60.2
SP20	04/16/24 07:00	4	0.000416	0.00534	<15.0	<15.0	0	<15.0	0.0	42.0
SP21	04/16/24 07:00	4	<0.000381	0.00206	<15.0	<15.0	0	<15.0	0.0	44.3
SP22	04/16/24 07:00	4	<0.000389	0.00226	<15.0	<15.0	0	<15.0	0.0	73.8
SP23	04/16/24 07:00	4	<0.000387	0.00223	<14.9	15.0	0	<14.9	0.0	68.9
SP24	04/16/24 07:00	4	<0.000388	<0.00102	<15.0	<15.0	0	<15.0	0.0	52.3
SP25	04/16/24 07:00	4	<0.000383	<0.00100	<15.0	<15.0	0	<15.0	0.0	116
SP26	04/16/24 07:00	4	<0.000382	<0.00100	<15.0	<15.0	0	<15.0	0.0	65.9
SP27	04/16/24 07:00	4	<0.000385	<0.00101	<15.0	<15.0	0	<15.0	0.0	104
SP28	04/16/24 07:00	4	<0.000381	0.00209	<15.0	<15.0	0	<15.0	0.0	104
SP29	04/16/24 07:00	4	<0.000389	<0.00102	<14.9	<14.9	0	<14.9	0.0	64.1
SP30	04/16/24 07:00	4	<0.000387	<0.00101	<15.0	<15.0	0	<15.0	0.0	54.6
SP31	04/16/24 07:00	4	<0.000384	<0.00101	<15.0	<15.0	0	<15.0	0.0	93.7
SP32	04/16/24 07:00	4	<0.000382	0.00197	<14.9	<14.9	0	<14.9	0.0	81.1
SP33	04/16/24 07:00	4	<0.000385	0.00209	<14.9	<14.9	0	<14.9	0.0	56.6
SP34	04/16/24 07:00	4	<0.000383	<0.00101	<15.0	<15.0	0	<15.0	0.0	53.9
SP35	04/16/24 07:00	4	<0.000389	0.00212	<15.0	<15.0	0	<15.0	0.0	76.7

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Summary of Soil Sample Laboratory Analytical Results										
Select										
Bing Crosby										
nAPP2400147139										
Sample ID	Date	Depth	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP36	04/16/24 07:00	4	<0.000386	0.00346	<14.9	<14.9	0	<14.9	0.0	135
SP37	04/16/24 07:00	4	<0.000385	<0.00101	<14.9	<14.9	0	<14.9	0.0	55.0
SP38	04/16/24 07:00	4	<0.000382	0.00215	<15.0	<15.0	0	<15.0	0.0	101
SP39	04/16/24 07:00	4	<0.000381	0.00196	<15.0	<15.0	0	<15.0	0.0	49.6
SP40	04/16/24 07:00	4	<0.000389	0.00295	<15.0	<15.0	0	<15.0	0.0	59.4
SP41	04/16/24 07:00	4	<0.000382	0.00255	47.2	17.5	0	<15.0	0.0	73.5
SP42	04/16/24 07:00	4	<0.000387	<0.00101	29.1	17.8	0	<15.0	0.0	90.8
SP43	04/16/24 07:00	4	<0.000388	<0.00102	40.9	23.6	0	<14.9	0.0	40.8
SP44	04/16/24 07:00	4	<0.000383	<0.00100	44.3	22.1	0	<14.9	0.0	51.7
SP45	04/16/24 07:00	4	<0.000388	0.00202	45.5	20.8	0	<14.9	0.0	39.4
SP46	04/16/24 07:00	4	<0.000387	0.00196	37.6	20.7	0	<14.9	0.0	42.1
SP47	04/16/24 07:00	4	<0.000386	<0.00101	47.5	19.1	0	<14.9	0.0	48.6
SP48	04/16/24 07:00	4	<0.000383	<0.00101	47.8	18.1	0	<15.0	0.0	49.7
SP49	04/16/24 07:00	4	<0.000385	0.00201	45.5	19.4	0	<14.9	0.0	85.8
SP50	04/16/24 07:00	4	<0.000382	0.00287	44.5	18.0	0	<14.9	0.0	33.5
SP51	04/16/24 07:00	4	<0.000383	0.00226	44.7	28.5	0	<15.0	0.0	124
SP52	04/16/24 07:00	4	<0.000384	<0.00101	33.9	24.4	0	<15.0	0.0	54.0
SP53	04/16/24 07:00	4	<0.000389	0.00242	46.8	26.8	0	<15.0	0.0	61.5
SP54	04/16/24 07:00	4	<0.000387	<0.00101	36.5	22.3	0	<14.9	0.0	83.8
SP55	04/16/24 07:00	4	<0.000385	0.00231	<14.9	22.4	0	<14.9	0.0	45.9
SP56	04/16/24 07:00	4	<0.000383	0.00248	46.4	22.4	0	<15.0	0.0	104
SP57	04/16/24 07:00	4	<0.000383	<0.00101	41.8	26.6	0	<15.0	0.0	128
SP58	04/16/24 07:00	4	<0.000389	0.00288	47.0	30.1	0	<15.0	0.0	82.1
SP59	04/16/24 07:00	4	<0.000387	<0.00102	32.0	24.1	0	<14.9	0.0	63.4
SP60	04/16/24 07:00	4	<0.000384	0.00114	40.4	24.0	0	<14.9	0.0	121
SP61	04/16/24 07:00	4	<0.000388	0.00296	37.5	20.0	0	<15.0	0.0	52.9
SP62	04/16/24 07:00	4	<0.000383	0.00326	40.1	18.3	0	<14.9	0.0	88.0
SP63	04/16/24 07:00	4	<0.000384	0.00414	41.0	17.6	0	<15.0	0.0	150
SP64	04/16/24 07:00	4	0.000450	0.00593	35.3	18.2	0	<15.0	0.0	75.1
SP65	04/16/24 07:00	4	<0.000388	0.00496	26.4	19.3	0	<15.0	0.0	77.2
SP66	04/16/24 07:00	4	<0.000383	0.00387	45.8	17.0	0	<14.9	0.0	79.5
SP67	04/16/24 07:00	4	<0.000384	0.00603	25.7	20.3	0	<14.9	0.0	67.7
SP68	04/16/24 07:00	4	<0.000387	0.00501	47.4	17.8	0	<14.9	0.0	116
SP69	04/16/24 07:00	4	<0.000387	0.00251	40.5	16.6	0	<14.9	0.0	92.7
SP70	04/16/24 07:00	4	<0.000381	0.00548	24.0	18.9	0	<14.9	0.0	103
SP71	04/16/24 07:00	4	<0.000386	<0.00101	41.9	26.7	0	<15.0	0.0	84.6
SP72	04/16/24 07:00	4	<0.000385	<0.00101	46.1	27.6	0	<15.0	0.0	67.7
SP73	04/16/24 07:00	4	<0.000383	<0.00100	40.8	26.3	0	<14.9	0.0	24.7
SP74	04/16/24 07:00	4	<0.000389	<0.00102	40.3	27.7	0	<14.9	0.0	34.7
SP75	04/16/24 07:01	5	<0.000390	<0.00101	40.2	31.8	0	<14.9	0.0	22.7

Summary of Soil Sample Laboratory Analytical Results										
Select										
Bing Crosby										
nAPP2400147139										
Sample ID	Date	Depth	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP109	04/16/24 07:00	3	0.000872	<0.00101	<15.0	31.8	0	<15.0	0.0	92.7
SP110	04/16/24 07:00	3	0.000863	<0.00101	<15.0	33.2	0	<15.0	0.0	106
SP111	04/16/24 07:00	3	0.000552	0.00275	40.9	19.2	0	<15.0	0.0	65.5
SP112	04/16/24 07:00	3	<0.000389	0.00190	47.6	16.1	0	<14.9	0.0	73.0
SP113	04/16/24 07:00	3	<0.000387	0.00136	25.7	47.5	0	<14.9	0.0	72.6
SP114	04/16/24 07:00	3	<0.000384	0.00209	38.0	16.3	0	<15.0	0.0	89.7
SP115	04/16/24 07:00	3	<0.000381	<0.00100	33.3	16.8	0	<15.0	0.0	85.3
SP116	04/16/24 07:00	3	<0.000383	0.00358	26.2	16.9	0	<15.0	0.0	71.6
SP117	04/16/24 07:00	3	<0.000382	0.00159	37.0	15.6	0	<14.9	0.0	77.6
SP118	04/16/24 07:00	3	<0.000387	<0.00101	46.3	15.2	0	<14.9	0.0	120
SP119	04/16/24 07:00	3	<0.000387	0.00211	29.7	18.2	0	<14.9	0.0	138
SP120	04/16/24 07:00	3	<0.000388	0.00407	43.7	18.6	0	<15.0	0.0	99.7
SP121	04/16/24 07:00	3	<0.000383	0.00276	39.5	16.1	0	<15.0	0.0	116
SP122	04/16/24 07:00	3	<0.000381	0.00516	33.2	16.1	0	<14.9	0.0	141
SP123	04/16/24 07:00	3	<0.000386	0.00467	45.5	16.2	0	<15.0	0.0	106
SP124	04/16/24 07:00	3	<0.000384	0.00453	44.8	16.2	0	<15.0	0.0	164
SP125	04/16/24 07:00	3	<0.000382	0.00109	46.8	16.2	0	<15.0	0.0	228
SP126	04/16/24 07:00	3	<0.000385	0.00111	40.0	<14.9	0	<14.9	0.0	188
SP127	04/16/24 07:00	3	0.000557	0.00546	26.5	15.4	0	<14.9	0.0	106
SP128	04/16/24 07:00	3	<0.000389	0.00393	25.8	<14.9	0	<14.9	0.0	38.8
SP129	04/16/24 07:00	3	<0.000386	0.00435	38.2	15.7	0	<15.0	0.0	134
SP130	04/16/24 07:00	3	<0.000388	0.00291	26.7	<15.0	0	<15.0	0.0	71.9
SP131	04/16/24 07:00	3	<0.000381	0.00202	<15.0	41.1	0	<15.0	0.0	284
SP132	04/16/24 07:00	3	<0.000382	<0.00100	48.8	32.3	0	<14.9	0.0	158
SP133	04/16/24 07:00	3	<0.000387	<0.00101	<14.9	37.3	0	<14.9	0.0	293
SP134	04/16/24 07:00	3	<0.000388	<0.00102	<15.0	32.8	0	<15.0	0.0	83.2
SP135	04/16/24 07:00	3	<0.000383	0.00277	<15.0	35.6	0	<15.0	0.0	149
SP136	04/16/24 07:00	3	<0.000384	0.00650	<15.0	40.9	0	<15.0	0.0	362
SP137	04/16/24 07:00	3	<0.000381	<0.00100	<14.9	33.4	0	<14.9	0.0	118
SP138	04/16/24 07:00	3	<0.000389	<0.00102	<14.9	32.4	0	<14.9	0.0	58.9
SP139	04/16/24 07:00	3	<0.000387	<0.00102	<14.9	32.2	0	<14.9	0.0	70.2
SP140	04/16/24 07:00	3	<0.000386	<0.00101	<14.9	31.2	0	<14.9	0.0	151
SP141	04/16/24 07:00	3	<0.000381	<0.00100	<15.0	60.0	0	<15.0	0.0	88.4
SP142	04/16/24 07:00	3	<0.000385	<0.00101	<15.0	42.3	0	<15.0	0.0	60.9
SP143	04/16/24 07:00	3	<0.000382	<0.00100	<15.0	37.4	0	<15.0	0.0	55.9
SP144	04/16/24 07:00	3	<0.000389	<0.00102	<14.9	37.5	0	<14.9	0.0	111

Summary of Soil Sample Laboratory Analytical Results										
Select										
Bing Crosby										
nAPP2400147139										
Sample ID	Date	Depth	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP145	04/16/24 07:00	3	<0.000384	0.00198	<14.9	30.6	0	<14.9	0.0	31.5
SP146	04/16/24 07:00	3	<0.000382	<0.00100	<14.9	29.4	0	<14.9	0.0	38.7
SP147	04/16/24 07:00	3	<0.000384	<0.00101	<15.0	29.9	0	<15.0	0.0	39.0
SP148	04/16/24 07:00	3	<0.000385	<0.00101	<15.0	35.6	0	<15.0	0.0	87.3
SP149	04/16/24 07:00	3	<0.000381	0.00519	<14.9	35.5	0	<14.9	0.0	147
SP150	04/16/24 07:00	3	<0.000387	0.00189	<15.0	37.3	0	<15.0	0.0	71.6
SP151	04/16/24 07:00	3	<0.000383	0.00181	37.1	16.2	0	33.6	0.0	120
SP152	04/16/24 07:00	3	<0.000387	<0.00101	31.4	<15.0	0	<15.0	0.0	63.3
SP153	04/16/24 07:00	3	<0.000388	<0.00102	21.1	<15.0	0	<15.0	0.0	29.9
SP154	04/16/24 07:00	3	<0.000383	<0.00100	22.2	<15.0	0	<15.0	0.0	41.9
SP155	04/16/24 07:00	3	<0.000384	<0.00101	23.2	<15.0	0	<15.0	0.0	108
SP156	04/16/24 07:00	3	<0.000384	<0.00101	38.7	15.3	0	<14.9	0.0	23.9
SP157	04/16/24 07:00	3	<0.000389	<0.00102	22.2	<15.0	0	<15.0	0.0	59.1
SP158	04/16/24 07:00	3	<0.000386	<0.00101	32.9	<14.9	0	<14.9	0.0	44.5
SP159	04/16/24 07:00	3	<0.000383	<0.00100	35.1	<14.9	0	<14.9	0.0	36.5
SP160	04/16/24 07:00	3	<0.000381	<0.00100	31.3	<15.0	0	<15.0	0.0	81.4
SP161	04/16/24 07:00	3	<0.000387	<0.00101	34.3	<14.9	0	<14.9	0.0	77.0
SP162	04/16/24 07:00	3	<0.000387	<0.00102	34.6	<14.9	0	<14.9	0.0	56.5
SP163	04/16/24 07:00	3	<0.000381	<0.00100	45.5	<15.0	0	<15.0	0.0	64.6
SP164	04/16/24 07:00	3	<0.000382	0.00328	46.3	18.9	0	<15.0	0.0	52.7
SP165	04/16/24 07:00	3	<0.000384	<0.00101	32.6	<15.0	0	<15.0	0.0	27.2
SP166	04/16/24 07:00	3	<0.000385	<0.00101	37.8	<15.0	0	<15.0	0.0	141
SP167	04/16/24 07:00	3	<0.000381	<0.00100	32.4	17.7	0	<14.9	0.0	33.0
SP168	04/16/24 07:00	3	<0.000387	0.00303	40.0	14.9	0	<14.9	0.0	63.1
SP169	04/16/24 07:00	3	<0.000388	<0.00102	46.7	16.7	0	<15.0	0.0	68.6
SP170	04/16/24 07:00	3	<0.000383	<0.00100	40.4	16.1	0	<15.0	0.0	55.7
SP171	04/16/24 07:00	3	<0.000381	<0.00100	42.5	16.1	0	<15.0	0.0	20.6
SP172	04/16/24 07:00	3	<0.000388	0.00226	42.3	16.4	0	<15.0	0.0	59.1
SP173	04/16/24 07:00	3	<0.000383	<0.00100	44.4	17.2	0	<14.9	0.0	24.7
SP174	04/16/24 07:00	3	<0.000381	<0.00100	43.4	<15.0	0	<15.0	0.0	67.0
SP175	04/16/24 07:00	3	<0.000387	<0.00101	32.6	15.3	0	<14.9	0.0	67.4
SP176	04/16/24 07:00	3	<0.000389	<0.00102	42.3	<14.9	0	<14.9	0.0	55.0
SP177	04/16/24 07:00	3	<0.000386	<0.00101	37.6	<14.9	0	<14.9	0.0	68.9
SP178	04/16/24 07:00	3	<0.000384	<0.00101	41.8	<15.0	0	<15.0	0.0	73.4
SP179	04/16/24 07:00	3	<0.000389	0.00309	47.6	22.9	0	<15.0	0.0	44.8
SP180	04/16/24 07:00	3	<0.000388	0.00220	36.8	15.4	0	<15.0	0.0	20.8

Summary of Soil Sample Laboratory Analytical Results										
Select										
Bing Crosby										
nAPP2400147139										
Sample ID	Date	Depth	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP181	04/16/24 07:00	3	<0.000383	0.00306	39.1	16.2	0	<14.9	0.0	63.0
SP182	04/16/24 07:00	3	<0.000381	<0.00100	40.1	21.3	0	<14.9	0.0	82.0
SP183	04/16/24 07:00	3	<0.000382	0.00481	40.5	16.8	0	<14.9	0.0	47.5
SP184	04/16/24 07:00	3	<0.000386	0.00426	32.9	36.6	0	<14.9	0.0	36.5
SP185	04/16/24 07:00	3	<0.000387	<0.00102	36.5	47.8	0	<14.9	0.0	72.4
SP186	04/16/24 07:00	3	<0.000388	0.00193	38.3	16.1	0	<15.0	0.0	68.8
SP187	04/16/24 07:00	3	<0.000384	0.00326	46.0	40.5	0	<15.0	0.0	65.3
SP188	04/16/24 07:00	3	<0.000382	0.00497	33.3	16.3	0	<14.9	0.0	69.9
SP189	04/16/24 07:00	3	<0.000387	0.00579	43.7	15.1	0	<14.9	0.0	81.9
SP190	04/16/24 07:00	3	<0.000381	0.00390	44.7	15.0	0	<14.9	0.0	89.0
SP191	04/16/24 07:00	3	0.000875	<0.00101	30.0	29.1	0	<15.0	0.0	25.2
SP192	04/16/24 07:00	3	0.000861	<0.00101	42.5	27.4	0	<15.0	0.0	46.5
SP193	04/16/24 07:00	3	0.000861	<0.00101	30.8	26.6	0	<14.9	0.0	213
SP194	04/16/24 07:00	3	0.000863	<0.00101	38.1	27.1	0	<15.0	0.0	197
SP195	04/16/24 07:00	3	0.000872	<0.00102	27.9	30.3	0	<15.0	0.0	179
SP196	04/16/24 07:00	3	0.000869	<0.00102	36.1	24.5	0	<15.0	0.0	188
SP197	04/16/24 07:00	3	0.00102	0.00102	36.4	24.2	0	<14.9	0.0	198
SP198	04/16/24 07:00	3	0.000864	<0.00101	35.8	26.6	0	<15.0	0.0	172
SP199	04/16/24 07:00	3	0.000862	<0.00101	33.1	26.6	0	<14.9	0.0	116
SP200	04/16/24 07:00	3	0.000903	<0.00100	47.5	28.2	75.7	<14.9	75.7	203
SP201	04/16/24 07:00	3	0.000928	0.00551	44.3	21.7	66	<14.9	66.0	150
SP202	04/16/24 07:00	3	0.00104	0.00104	48	26.4	74.4	<15.0	74.4	162
SP203	04/16/24 07:00	3	0.000872	<0.00102	30.8	27.8	58.6	<14.9	58.6	157
SP204	04/16/24 07:00	3	0.000897	0.0036	34.6	28.8	63.4	<15.0	63.4	90.3
SP205	04/16/24 07:00	3	0.000892	0.00654	48.6	29.7	78.3	<15.0	78.3	123
SP206	04/16/24 07:00	3	0.000873	<0.00100	45.8	26.7	72.5	<15.0	72.5	166
SP207	04/16/24 07:00	3	<15.1	<0.00100	45.7	20.2	65.9	20.2	86.1	171
SP208	04/16/24 07:00	3	0.000864	<0.00101	<14.9	70.6	70.6	<14.9	70.6	183
SP209	04/16/24 07:00	3	0.000884	0.00372	48.1	20.3	68.4	<15.0	68.4	156
SP210	04/16/24 07:00	3	0.00089	<0.00101	48.3	19.8	68.1	<14.9	68.1	138
SP211	04/16/24 07:00	3	<0.000384	<0.00101	<14.9	26.3	0	<14.9	0.0	120
SP212	04/16/24 07:00	3	<0.000387	<0.00101	47.9	20.1	0	<15.0	0.0	72.4
SP213	04/16/24 07:00	3	<0.000386	<0.00101	<14.9	54.3	0	<14.9	0.0	141
SP214	04/16/24 07:00	3	<0.000389	0.00229	<14.9	23.1	0	<14.9	0.0	89.0
SP215	04/16/24 07:00	3	<0.000383	<0.00101	46.0	20.1	0	<15.0	0.0	184
SP216	04/16/24 07:00	3	<0.000383	<0.00100	45.9	19.3	0	<15.1	0.0	68.8

Summary of Soil Sample Laboratory Analytical Results										
Select										
Bing Crosby										
nAPP2400147139										
Sample ID	Date	Depth	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP253	04/16/24 07:00	3	<0.000388	0.00460	30.5	21.1	0	<15.1	0.0	107
SP254	04/16/24 07:00	3	<0.000383	<0.00100	29.1	17.8	0	<15.2	0.0	32.9
SP255	04/16/24 07:00	3	<0.000384	0.00321	30.5	19.8	0	<14.9	0.0	175
SP256	04/16/24 07:00	3	<0.000384	<0.00101	28.7	16.3	0	<14.9	0.0	47.7
SP257	04/16/24 07:00	3	<0.000389	0.00505	38.1	19.2	0	<14.9	0.0	114
SP258	04/16/24 07:00	3	0.000430	0.00535	45.5	23.3	0	<15.0	0.0	90.6
SP259	04/16/24 07:00	3	<0.000383	<0.00100	20.1	19.6	0	<15.0	0.0	19.8
SP260	04/16/24 07:00	3	0.000449	0.00745	44.1	32.8	0	<15.1	0.0	112
SP261	04/16/24 07:00	3	0.000530	0.00401	37.8	25.0	0	<15.0	0.0	126
SP262	04/16/24 07:00	3	<0.000387	<0.00102	38.9	22.4	0	<15.1	0.0	39.2
SP263	04/16/24 07:00	3	<0.000381	<0.00100	32.3	19.5	0	<15.2	0.0	36.9
SP264	04/16/24 07:00	3	<0.000382	<0.00100	48.6	22.1	0	<15.0	0.0	172
SP265	04/16/24 07:00	3	<0.000384	<0.00101	35.4	20.6	0	<14.9	0.0	77.7
SP266	04/16/24 07:00	3	<0.000385	0.00228	25.7	26.1	0	<15.0	0.0	109
SP267	04/16/24 07:00	3	<0.000381	0.00651	46.8	27.1	0	<15.2	0.0	138
SP268	04/16/24 07:00	3	<0.000387	0.00326	33.1	25.5	0	<14.9	0.0	111
SP269	04/16/24 07:00	3	<0.000388	0.00175	44.5	24.7	0	<15.0	0.0	112
SP270	04/16/24 07:00	3	0.000470	0.00394	41.9	24.2	0	<14.9	0.0	115
SP271	04/16/24 07:00	3	<0.000383	<0.00101	32.4	26.1	0	<15.0	0.0	111
SP272	04/16/24 07:00	3	<0.000387	0.00313	48.1	25.5	0	<15.0	0.0	87.8
SP273	04/16/24 07:00	3	<0.000388	0.00502	43.1	26.6	0	<15.1	0.0	98.3
SP274	04/16/24 07:00	3	<0.000383	<0.00100	28.3	20.1	0	<15.1	0.0	19.5
SP275	04/16/24 07:00	3	<0.000384	<0.00101	48.6	27.4	0	<14.9	0.0	85.3
SP276	04/16/24 07:00	3	<0.000384	0.00276	42.0	24.4	0	<14.9	0.0	93.4
SP277	04/16/24 07:00	3	<0.000389	<0.00102	36.0	24.0	0	<14.9	0.0	101
SP278	04/16/24 07:00	3	<0.000386	<0.00101	47.0	28.5	0	<14.9	0.0	53.6
SP279	04/16/24 07:00	3	<0.000383	<0.00100	40.5	22.6	0	<14.9	0.0	73.3
SP280	04/16/24 07:00	3	<0.000381	0.00211	41.1	22.5	0	<15.0	0.0	83.3
SP281	04/16/24 07:00	3	<0.000387	<0.00101	48.8	22.6	0	<15.1	0.0	89.8
SP282	04/16/24 07:00	3	<0.000387	<0.00102	43.4	22.0	0	<15.0	0.0	113
SP283	04/16/24 07:00	3	<0.000381	<0.00100	41.5	21.3	0	<15.2	0.0	28.5
SP284	04/16/24 07:00	3	<0.000382	<0.00100	36.6	23.0	0	<15.0	0.0	104
SP285	04/16/24 07:00	3	<0.000384	<0.00101	33.2	24.9	0	<15.0	0.0	88.8
SP286	04/16/24 07:00	3	<0.000385	<0.00101	44.7	24.6	0	<14.9	0.0	78.9
SP287	04/16/24 07:00	3	<0.000381	<0.00100	<15.2	29.6	0	<15.2	0.0	102
SP288	04/16/24 07:00	3	<0.000387	<0.00101	<14.9	25.5	0	<14.9	0.0	42.9

Summary of Soil Sample Laboratory Analytical Results										
Select										
Bing Crosby										
nAPP2400147139										
Sample ID	Date	Depth	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP289	04/16/24 07:00	3	<0.000388	<0.00102	36.1	23.4	0	<14.9	0.0	58.1
SP290	04/16/24 07:00	3	<0.000383	0.00497	39.0	25.8	0	<15.0	0.0	146
SP291	04/16/24 07:00	3	<0.000385	0.00444	39.4	26.5	0	<15.0	0.0	125
SP292	04/16/24 07:00	3	<0.000383	0.00231	47.5	24.6	0	<14.9	0.0	96.5
SP293	04/16/24 07:00	3	<0.000387	<0.00101	32.7	22.5	0	<15.1	0.0	33.7
SP294	04/16/24 07:00	3	<0.000388	<0.00102	35.0	28.4	0	<15.0	0.0	89.1
SP295	04/16/24 07:00	3	<0.000383	<0.00100	34.7	23.0	0	<15.0	0.0	36.7
SP296	04/16/24 07:00	3	<0.000384	<0.00101	36.9	22.7	0	<15.2	0.0	45.8
SP297	04/16/24 07:00	3	<0.000384	<0.00101	35.7	22.9	0	<15.0	0.0	33.2
SP298	04/16/24 07:00	3	<0.000389	0.00402	<15.0	28.3	0	<15.0	0.0	92.4
SP299	04/16/24 07:00	3	<0.000386	<0.00101	34.1	26.5	0	<15.0	0.0	108
SP300	04/16/24 07:00	3	<0.000383	<0.00100	37.9	20.4	0	<14.9	0.0	37.1
SP301	04/16/24 07:00	3	<0.000381	0.00209	46.8	25.3	0	<15.1	0.0	67.4
SP302	04/16/24 07:00	3	<0.000387	0.00428	43.3	30.7	0	<15.0	0.0	80.4
SP303	04/16/24 07:00	3	<0.000387	0.00428	41.4	30.0	0	<15.1	0.0	145
SP304	04/16/24 07:00	3	<0.000381	<0.00100	45.8	26.3	0	<15.2	0.0	164
SP305	04/16/24 07:00	3	<0.000382	<0.00100	47.7	20.3	0	<14.9	0.0	54.0
SP306	04/16/24 07:00	3	<0.000384	<0.00101	46.7	21.7	0	35.8	0.0	151
SP307	04/16/24 07:00	3	<0.000385	0.00221	48.4	25.5	0	<15.2	0.0	79.4
SP308	04/16/24 07:00	3	<0.000381	0.00291	48.2	22.1	0	<14.9	0.0	91.1
SP309	04/16/24 07:00	3	<0.000387	0.00209	48.6	20.6	0	<15.0	0.0	89.0
SP310	04/16/24 07:00	3	<0.000388	<0.00102	<14.9	39.2	0	<14.9	0.0	28.4

Summary of Soil Sample Laboratory Analytical Results										
Select										
Bing Crosby										
nAPP2400147139										
Sample ID	Date	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SW1	04/16/24 07:00	In-Situ	<0.000383	0.00283	<14.9	23.5	0	<14.9	0.0	114
SW2	04/16/24 07:00	In-Situ	<0.000387	<0.00101	<14.9	19.7	0	<14.9	0.0	44.4
SW3	04/16/24 07:00	In-Situ	<0.000388	<0.00102	47.3	20.2	0	<15.1	0.0	48.1
SW4	04/16/24 07:00	In-Situ	<0.000383	<0.00100	<15.0	69.3	0	<15.0	0.0	80.4
SW5	04/16/24 07:00	In-Situ	<0.000384	<0.00101	<15.1	20.7	0	<15.1	0.0	95.3
SW6	04/16/24 07:00	In-Situ	<0.000384	<0.00101	<15.2	20.4	0	<15.2	0.0	59.0
SW7	04/16/24 07:00	In-Situ	<0.000389	<0.00102	<14.9	20.8	0	<14.9	0.0	131
SW8	04/16/24 07:00	In-Situ	<0.000386	<0.00101	<14.9	25.2	0	<14.9	0.0	28.9
SW9	04/16/24 07:00	In-Situ	<0.000383	<0.00100	<15.0	19.2	0	<15.0	0.0	123
SW10	04/16/24 07:00	In-Situ	<0.000381	<0.00100	<15.0	84.8	0	<15.0	0.0	112
SW11	04/16/24 07:00	In-Situ	<0.000387	<0.00101	<15.1	40.7	0	<15.1	0.0	41.6
SW12	04/16/24 07:00	In-Situ	<0.000387	<0.00102	<15.0	26.2	0	<15.0	0.0	81.7
SW13	04/16/24 07:00	In-Situ	<0.000381	<0.00100	<15.1	22.1	0	<15.1	0.0	94.1
SW14	04/16/24 07:00	In-Situ	<0.000382	<0.00100	<15.1	31.6	0	<15.1	0.0	134
SW15	04/16/24 07:00	In-Situ	<0.000384	<0.00101	<15.1	20.7	0	<15.1	0.0	116
SW16	04/16/24 07:00	In-Situ	<0.000385	<0.00101	46.6	18.7	0	<15.1	0.0	74.1
SW17	04/16/24 07:00	In-Situ	<0.000381	<0.00100	27.1	24.6	0	<14.9	0.0	82.4
SW18	04/16/24 07:00	In-Situ	<0.000387	<0.00101	27.1	21.5	0	<15.1	0.0	69.0
SW19	04/16/24 07:00	In-Situ	<0.000388	<0.00102	32.2	18.4	0	<15.0	0.0	99.3
SW20	04/16/24 07:00	In-Situ	<0.000383	<0.00100	28.2	22.7	0	<15.0	0.0	186
SW21	04/16/24 07:00	In-Situ	<0.000383	<0.00101	34.9	15.5	0	<15.0	0.0	49.4
SW22	04/16/24 07:00	In-Situ	<0.000389	0.00115	25.0	17.3	0	<14.9	0.0	92.9
SW23	04/16/24 07:00	In-Situ	<0.000387	0.00126	22.4	16.3	0	<15.0	0.0	63.9
SW24	04/16/24 07:00	In-Situ	<0.000384	0.00105	25.6	16.4	0	<15.0	0.0	109
SW25	04/16/24 07:00	In-Situ	<0.000381	<0.00100	35.8	<15.1	0	<15.1	0.0	48.2
SW26	04/16/24 07:00	In-Situ	0.000444	0.00185	32.7	17.0	0	<15.0	0.0	114
SW27	04/16/24 07:00	In-Situ	<0.000382	<0.00100	35.4	<15.1	0	<15.1	0.0	52.8
SW28	04/16/24 07:00	In-Situ	<0.000387	<0.00101	39.6	<15.0	0	<15.0	0.0	84.9
SW29	04/16/24 07:00	In-Situ	<0.000387	0.00154	21.0	16.8	0	<14.9	0.0	85.4
SW30	04/16/24 07:00	In-Situ	<0.000388	<0.00102	41.1	20	61.1	<15.0	61.1	108

Summary of Soil Sample Laboratory Analytical Results										
Select										
Bing Crosby										
nAPP2400147139										
Sample ID	Date	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO $^{C_{10}}$-$^{C_{28}}$ (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO $^{C_{28}}$-$^{C_{36}}$ (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SW31	04/16/24 07:00	In-Situ	<0.000383	0.00329	48.4	16.0	0	<14.9	0.0	117
SW32	04/16/24 07:00	In-Situ	<0.000381	0.00126	40.5	17.2	0	<14.9	0.0	117
SW33	04/16/24 07:00	In-Situ	<0.000386	0.00247	35.5	15.8	0	<15.0	0.0	125
SW34	04/16/24 07:00	In-Situ	<0.000384	0.00315	41.6	15.8	0	<15.0	0.0	78.9
SW35	04/16/24 07:00	In-Situ	<0.000382	0.00478	27.8	15.5	0	<15.1	0.0	120
SW36	04/16/24 07:00	In-Situ	<0.000385	0.00400	40.9	23.2	0	<15.0	0.0	104
SW37	04/16/24 07:00	In-Situ	<0.000383	<0.00101	27.3	15.4	0	<15.1	0.0	108
SW38	04/16/24 07:00	In-Situ	<0.000389	0.00261	33.4	15.1	0	<15.0	0.0	103
SW39	04/16/24 07:00	In-Situ	<0.000386	<0.00101	24.6	17.3	0	<14.9	0.0	73.3
SW40	04/16/24 07:00	In-Situ	<0.000388	0.00196	46.5	15.2	0	<15.0	0.0	53.8
SW41	04/16/24 07:00	In-Situ	<0.000383	0.00286	31.7	<15.0	0	<15.0	0.0	121
SW42	04/16/24 07:00	In-Situ	<0.000389	0.00382	36.5	<15.1	0	<15.1	0.0	83.9
SW43	04/16/24 07:00	In-Situ	<0.000387	0.00284	28.2	<15.2	0	<15.2	0.0	116
SW44	04/16/24 07:00	In-Situ	<0.000384	<0.00101	25.3	15.8	0	<14.9	0.0	109
SW45	04/16/24 07:00	In-Situ	<0.000381	<0.00100	<14.9	62.7	0	<14.9	0.0	73.4
							0			
NMOCD Closure Criteria			10	50	-	-	N/A	-	100	600

Attachment I
Site Photographs

Photographs

Photo: 1	Description:



Photo: 2	Description:

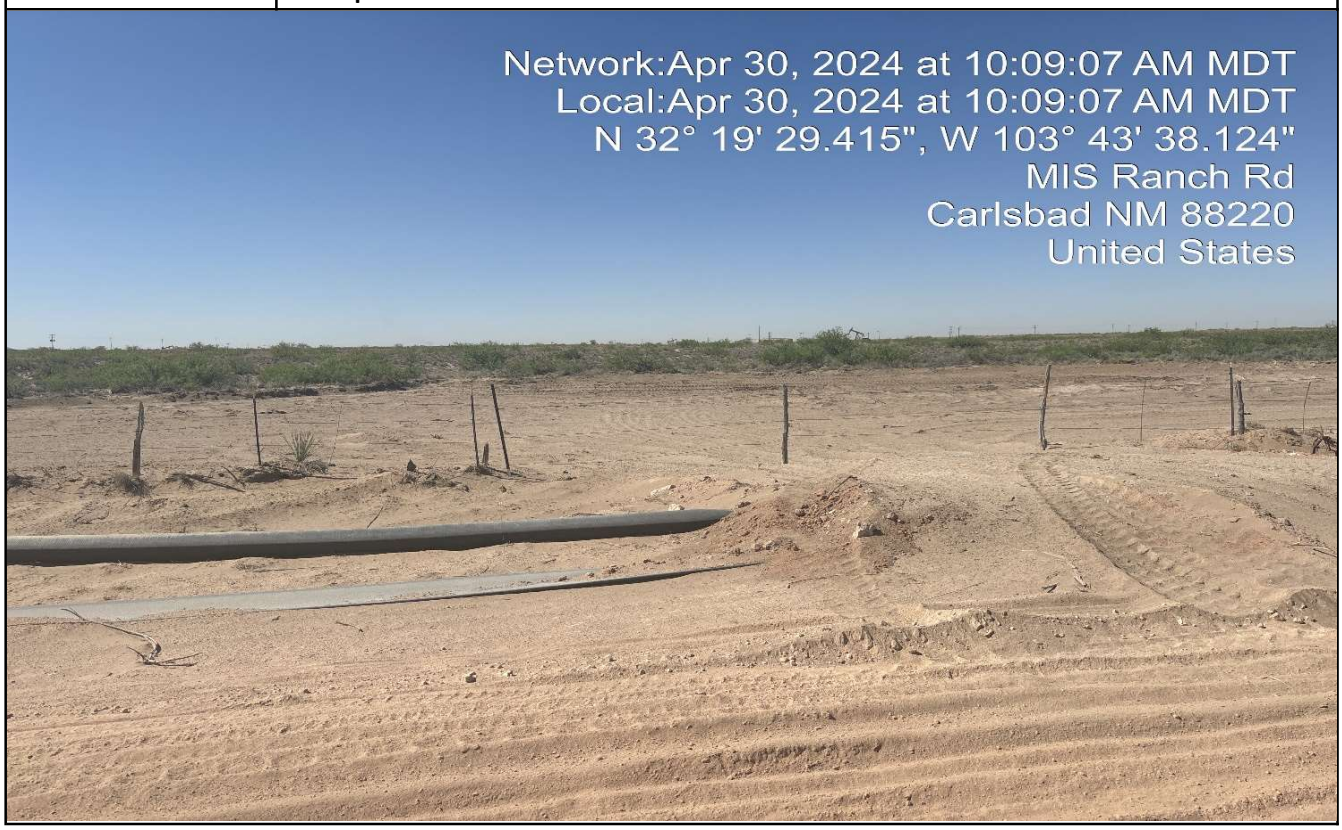


Photographs

Photo: 3	Description:



Photo: 4	Description:

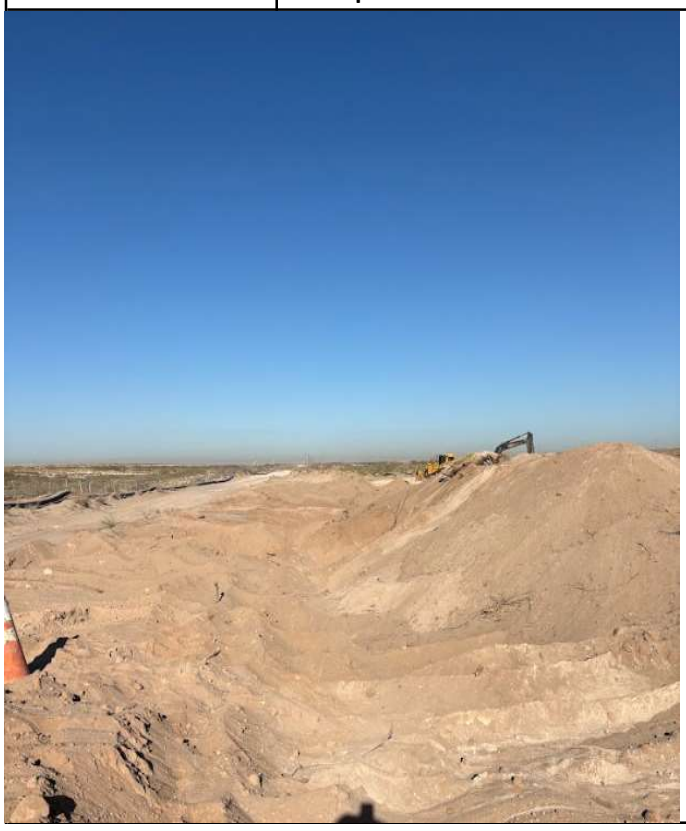


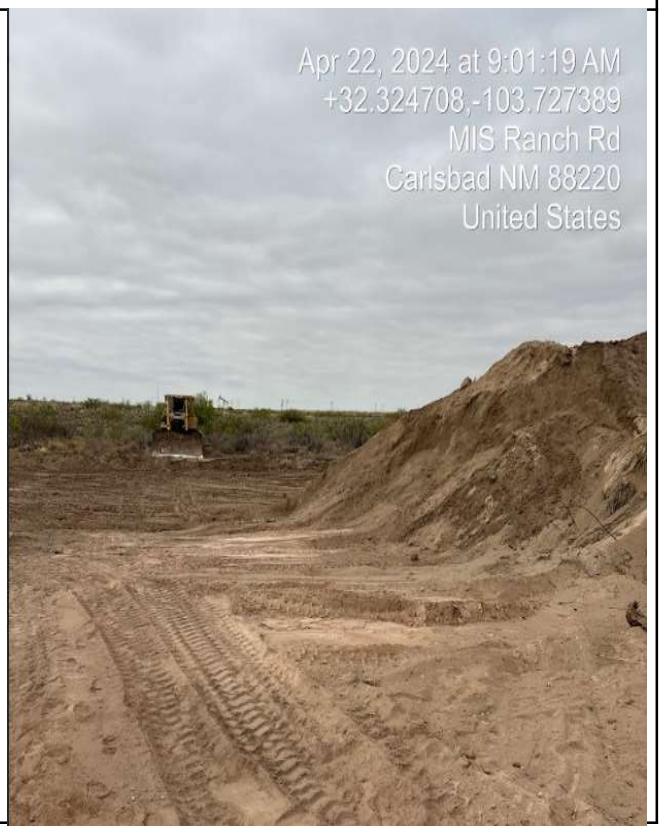
Photographs

Photo: 5	Description:



Photo: 6	Description:





Photographs

Photo: 7	Description:





Photo: 8	Description:



Photographs

Photo: 9	Description:



Photo: 10	Description:



Photographs

Photo: 11	Description:



Photo: 12	Description:



Photographs

Photo:	Description: Release area.



Photo:	Description: Release area.



NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 5 1 1 2



Figure 3. Survey area overview from northern boundary, facing south (Frame-8419).



Figure 4. Survey area overview from eastern boundary, facing west (Frame-8416).

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 5 1 1 2



Figure 5. Survey area overview from southern boundary, facing north (Frame-4624).



Figure 6. Overview of the mapped inadvertent release area with no visible residue, facing south (Frame-3877).

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 5 1 1 2

Table 1. Project photos.

Photo Frame	Site No.	Caption	Photo Type	Orientation
8419	-	Survey area overview from northern boundary, facing south (Frame-8419).	Project	South
8416	-	Survey area overview from eastern boundary, facing west (Frame-8416).	Project	West
4624	-	Survey area overview from southern boundary, facing north (Frame-4624).	Project	North
3877	-	Overview of the mapped inadvertent release area with no visible residue, facing south (Frame-3877).	Project	South



Figure 7. NMCRIS records search. Inadvertent release area and the APE marked by red and light green polygons. Brown and gold polygons represent previous surveys.

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112

Form 8151-3

United States
Department of the Interior
Bureau of Land Management

INFORMATION
REQUIREMENT
APPROVED
OMB NO. 1024-0037

FIELDWORK AUTHORIZATION REQUEST

For BLM Use Only

To Conduct Specific Cultural Resource Work under the Authority of a
Cultural Resource Use Permit Issued by the Bureau of Land Management
Pursuant to Sec. 302 (b) of P. L. 94-579, October 21, 1976, 43 USC 1732
Sec. 4 of P. L. 96-95, October 31, 1979, 16 USC, 470cc

1. Permit Number and Date Issued **110-2920-23-GGGG (12/31/2026)**

2. Name of Permittee **Ad Muniz**

3. Mailing Address and Telephone Number

Address: **SWCA Environmental Consultants**
5647 Jefferson St. NE
Albuquerque, New Mexico 87109

Telephone [(xxx) xxx-xxxx]: **(505) 254-1115**

4. Nature of Cultural Resources Work Proposed (if Consultation Work, Identify Client and Project)

Client: Select Water Solutions
Project: Cultural survey for the Bing Crosby Inadvertent Release Remediation. Client will be using replacing contaminated soil with clean soil.

SURVEY ALL AREAS THAT HAVEN'T BEEN SURVEYED IN THE LAST 10 YRS.

5. Location of Proposed Work (Include Map)

a. Description of Public Lands Involved

SE New Mexico, BLM CFO in Eddy and Lea Counties, NM
T23S R31E S12; T23S R32E S07

b. Identification of Cultural Resource(s) Involved (if applicable)

No cultural resources identified 100 feet from the spill area.
Client is requesting a 100 ft buffer around the release.

6. Period During Which Work Will Be Conducted

From [mm/dd/yy]: **3/13/24**

To [mm/dd/yy]: **5/13/24**

7. Name of Individual(s) Responsible for Planning and Supervising Fieldwork and Approving Report, Evaluations, and Recommendations

Ad Muniz - Project Manager/CR Lead
Jacob Bordchard- Field Crew Lead

8. Signature **Ad Muniz**

9. Date [mm/dd/yy]: **3/11/24**

10. Approved *Brandon Jonia*

(Authorized Officer)

11. Date [mm/dd/yy]: **3/12/24**

Submit one copy of each request, by mail, FAX, or in person to the Field Office Manager in the BLM
Field Office with administrative jurisdiction over the public lands involved.

Figure 8. BLM CFO Fieldwork Authorization Form.

Attachment II
Depth to Groundwater

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04726 POD1	1	1	4	01	23S	31E	619538	3578821

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: JACKIE D. ATKINS

Drill Start Date: 04/17/2023 **Drill Finish Date:** 04/17/2023 **Plug Date:** 04/25/2023

Log File Date: 04/27/2023 **PCW Rcv Date:** **Source:**

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** **Depth Water:**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

New Mexico Office of the State Engineer

Water Right Summary

get image list

WR File Number: C 04726 **Subbasin:** CUB **Cross Reference:** -

Primary Purpose: MON MONITORING WELL

Primary Status: PMT PERMIT

Total Acres: **Subfile:** - **Header:** -

Total Diversion: 0 **Cause/Case:** -

User: DEVON ENERGY

Contact: DALE WOODALL

x

Documents on File

	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/ To	Acres	Diversion	Consumptive
get images	745169	EXPL	2023-03-29	PMT	LOG	C 04726 POD1	T	0	0	

x

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q 64	Q16	Q4	Sec	Tws	Rng	X	Y	Other Location Desc
C 04726 POD1	NA		1	1	4	01	23S	31E	619538	3578821	TW-1

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04726 POD1	1	1	4	01	23S	31E	619538	3578821

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: JACKIE D. ATKINS

Drill Start Date:	04/17/2023	**Drill Finish Date:**	04/17/2023	**Plug Date:**	04/25/2023
Log File Date:	04/27/2023	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**		**Depth Water:**	

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Received by OCD: 4/8/2025 4:32:37 PM

National Water Information System: Web Interface

USGS Water Resources

Data Category: Site Information | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

USGS 321841103452601 23S.31E.15.222 H-12

Available data for this site | SUMMARY OF ALL AVAILABLE DATA | GO

Well Site

DESCRIPTION:

Latitude 32°18'41.18", Longitude 103°45'26.06" NAD83
Eddy County, New Mexico , Hydrologic Unit 13060011
Well depth: not determined.
Land surface altitude: 3,428 feet above NAVD88.
Well completed in "Other aquifers" (N9999OTHER) national aquifer.

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count

Released to Imaging: 5/16/2025 11:04:17 AM

Revisions	Unavailable (site:0) (timeseries:0)

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

Email questions about this site to New Mexico Water Science Center Water-Data Inquiries

---

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: NWIS Site Information for USA: Site Inventory
URL: https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=321841103452601

Page Contact Information: New Mexico Water Data Support Team
Page Last Modified: 2024-05-27 17:34:53 EDT
0.39 0.3 vaww01

Received by OCD: 4/8/2025 4:32:37 PM

National Water Information System: Web Interface

USGS Water Resources

Data Category: Site Information | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

USGS 321949103461601 23S.31E.3.31 H-17

Available data for this site | SUMMARY OF ALL AVAILABLE DATA | GO

Well Site

DESCRIPTION:

Latitude 32°19'49.11", Longitude 103°46'16.08" NAD83
Eddy County, New Mexico , Hydrologic Unit 13060011
Well depth: not determined.
Land surface altitude: 3,383 feet above NAVD88.
Well completed in "Other aquifers" (N9999OTHER) national aquifer.

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count

Released to Imaging: 5/16/2025 11:04:17 AM

Revisions	Unavailable (site:0) (timeseries:0)

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

Email questions about this site to New Mexico Water Science Center Water-Data Inquiries

---

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: NWIS Site Information for USA: Site Inventory
URL: https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=321949103461601

Page Contact Information: New Mexico Water Data Support Team
Page Last Modified: 2024-05-27 17:37:03 EDT
0.65 0.57 vaww02

Received by OCD: 4/8/2025 4:32:37 PM

National Water Information System: Web Interface

USGS Water Resources

Data Category: Site Information | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

USGS 322046103460301 22S.31E.34.321

Available data for this site | SUMMARY OF ALL AVAILABLE DATA | GO

Well Site

DESCRIPTION:

Latitude 32°20'46", Longitude 103°46'03" NAD27
Eddy County, New Mexico , Hydrologic Unit 13060011
Well depth: not determined.
Land surface altitude: 3,448 feet above NGVD29.
Well completed in "Other aquifers" (N9999OTHER) national aquifer.
Well completed in "Delaware Mountain Group" (313DLRM) local aquifer

AVAILABLE DATA:

Released to Imaging: 5/16/2025 11:04:17 AM

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1975-12-18	1975-12-18	1
Field/Lab water-quality samples	1975-12-18	1975-12-18	1
Revisions	Unavailable (site:0) (timeseries:0)		

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

Email questions about this site to New Mexico Water Science Center Water-Data Inquiries

---

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: NWIS Site Information for USA: Site Inventory
URL: https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=322046103460301

Page Contact Information: New Mexico Water Data Support Team
Page Last Modified: 2024-05-27 17:38:26 EDT
0.72 0.64 vaww02

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 322046103460301

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 322046103460301 22S.31E.34.321

Eddy County, New Mexico
Latitude 32°20'46", Longitude 103°46'03" NAD27
Land-surface elevation 3,448 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Delaware Mountain Group (313DLRM) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method measure
1975-12-18		D	62610		2954.80	NGVD29	1	
1975-12-18		D	62611		2956.44	NAVD88	1	
1975-12-18		D	72019	493.20			1	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	O	Observed.
Measuring agency	USGS	U.S. Geological Survey
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

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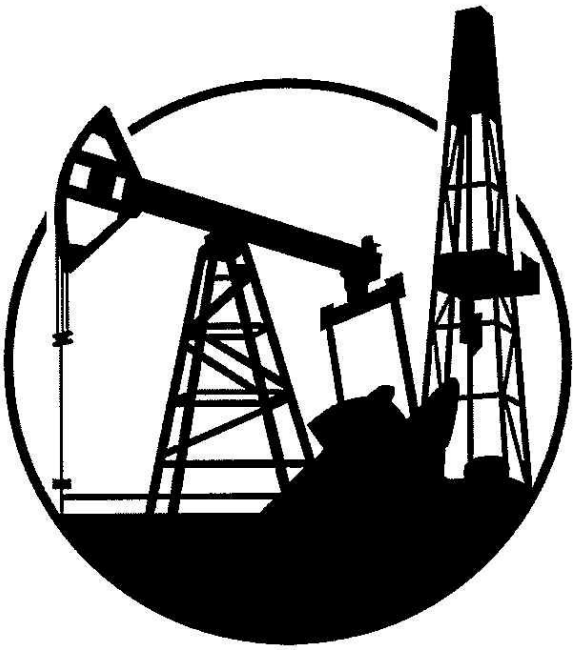
U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2024-05-27 17:38:49 EDT
0.26 0.22 nadww02

Attachment III
Field Data

K5 Environmental

Project Manager Packet



- ☑ Open Hole
- ☑ 2x photos
- ☑ GPS Timestamp
  - ☑ Before
  - ☐ Digging
  - ☑ Open Hole
  - ☑ Backfilled
  - ☑ Seed Tag
  - ☑ Reseeding Proof

Job Location: Mills Ranch

Job Name: Bing Crosby

Project Manager: Randy McKinney

Head Operator: Mario Lopez

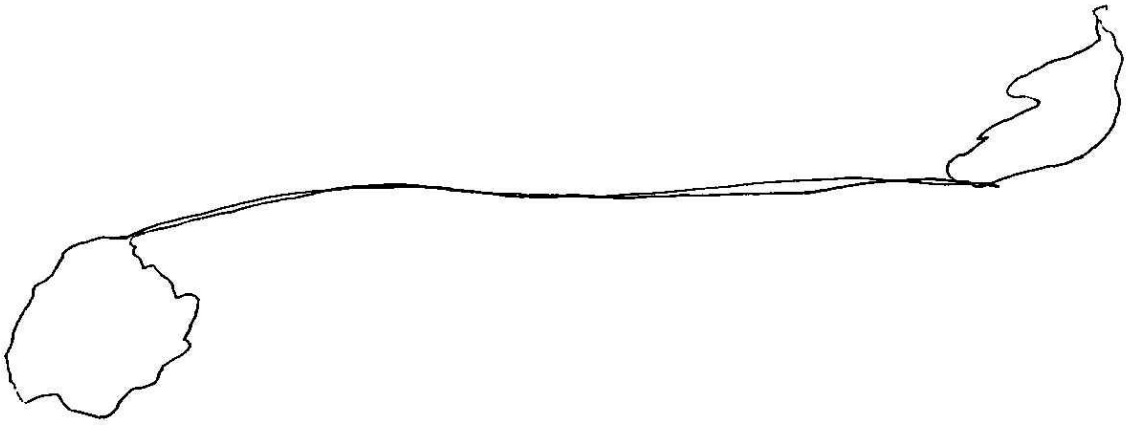
K5 Services, LLC

Initial Site Assessment

Project: Bing Crosby Clean Up Level: _____

GPS Coordinates: 1st +32.324855, -103.720074 Date: 4-2-24
2nd +32.324809, -103.727332

SITE DIAGRAM



Notes:

Still occured in 2 locations
Crossing a county Line

~Length: _____ ~Width: _____

~Area: 36,438 sqft, 25,250 sqft ~Depth: 3+4 feet

	YES	NO
Photos of the affected area?	☒	☐
Samples field screened and on ice?	☒	☐
Sample field data entered on sample log?	☒	☐
Horizontal and vertical delineation achieved	☒	☐

K5 Services, LLC

Remediation Log

Project: Bing Crosby GPS Coordinates: 32.324855, -103.720074
32.324809, -103.727332

One Call Number: #24AP030594, #24AP150537
Exp: 4-26 Exp: 5-8

Confirmation of Active One Call: ☒ Yes ☐ No

Confirmation of On-Site JSA: ☒ Yes ☐ No

Date:	Notes:	Yards: Out	Yards: In
	*****Begin Remediation Activities*****		
4-3	Begin	—	—
4-8	Excavating	620yrds	
4-9	Excavating	680yrds	
4-10	Excavating	900yrds	
4-11	Excavating	320 ~~330~~yrds	
4-19	Backfill		520yrds
4-20	Backfill		1,020yrds
4-21	Excavation	220yrds	
4-22	Excavation	720yrds	
5-1	~~Excavation~~ 3 Backfill	~~880yrds~~	840yrds
5-2	Backfill		380yrds
5-3	Backfill		1,100yrds
5-4	Backfill		1,000yrds
5-6	Backfill		940yrds
5-7	Finish	—	
4-23	Excavation	700yrds	
4-24	Excavation	640yrds	

Total Yards: Out: ~~4,800yrds~~ 4,800yrds In: 5,800yrds

Pictures of Open Excavation Prior to Backfill: ☒ Yes ☐ No

Date Started: 4-3 Backfilled: 4-25 Completed: 5-7

K5 Services, LLC

Sample Log

Project: _____ Sampler: _____

GPS Coordinates: _____

Sample ID	Depth	PID/Odor	Chloride	GPS

Sample Point = SP1 @ ## etc.

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4' -R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW#1b

Stockpile = Stockpile #1

K5 Services, LLC

Close out Summary

Date: 4-2-24 GPS Coordinates: 32.324855, -103.720074

Site Name: Bing Crosby	Site Type: Flowline
Date Release Discovered:	~~WBS~~

Unit Letter	Section	Township	Range	County	State
	07			Lea/Eddy	NM

Surface Owner: □State □Federal □Tribal ☒Private (Name Mills Ranch)

Pit Owner: Stacy Mills Contact: (575) 390-2779

TopSoil: Red Dirt Tank Caliche: —

14 YD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total Out	Yards Out
DUMP #1																		
DUMP #2																		
DUMP #3																		
DUMP #4																		

18 YD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total Out	Yards Out
BELLY #1																		
BELLY #2																		
BELLY #3																		
BELLY #4																		

Total Loads In: 290 **Total Loads Out:** 240

Start Date: 4-3-24 **End Date:** 5-7-24 **Hours:**

Length: Width: Depth: 3-4ft.

Job Summary: Soil Remediation

Attachment IV
Laboratory Analytical Reports

Client Sample Result Summary

Client: Hungry Horse LLC

Job ID: 880-38489-1

Project/Site: Bing Crosby

Lab Sample ID:	880-38489-1	880-38489-2	880-38489-3	880-38489-4	880-38489-5
Client Sample ID:	SP1	SP1	SP2	SP2	SP3
Depth:	Surf	4	Surf	4	Surf
Matrix:	Solid	Solid	Solid	Solid	Solid
Date Collected:	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00

Method: 8021B - Volatile Organic Compounds (GC)

Prepared:	02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08	
Analyzed:	02/06/2024 20:07		02/06/2024 20:33		02/06/2024 21:00		02/06/2024 21:26		02/06/2024 21:52	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Benzene	<0.00200 U	0.00200	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201
Toluene	<0.00200 U	0.00200	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201
Ethylbenzene	<0.00200 U F2 F1	0.00200	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201
m,p-Xylenes	<0.00401 U	0.00401	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402
o-Xylene	<0.00200 U	0.00200	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201
Xylenes, Total	<0.00401 U	0.00401	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402

Method: Total BTEX - Total BTEX Calculation

Prepared:										
Analyzed:	02/06/2024 20:07		02/06/2024 20:33		02/06/2024 21:00		02/06/2024 21:26		02/06/2024 21:52	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total BTEX	<0.00401 U	0.00401	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402

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

Prepared:										
Analyzed:	02/02/2024 20:17		02/02/2024 21:20		02/02/2024 21:42		02/02/2024 22:03		02/02/2024 22:24	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total TPH	<49.6 U	49.6	<50.3 U	50.3	<50.4 U	50.4	<50.5 U	50.5	<49.7 U	49.7

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

Prepared:	01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33	
Analyzed:	02/02/2024 20:17		02/02/2024 21:20		02/02/2024 21:42		02/02/2024 22:03		02/02/2024 22:24	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Gasoline Range Organics (GRO)-C6-C10	<49.6 U	49.6	<50.3 U	50.3	<50.4 U	50.4	<50.5 U	50.5	<49.7 U	49.7
Diesel Range Organics (Over C10-C28)	<49.6 U	49.6	<50.3 U	50.3	<50.4 U	50.4	<50.5 U	50.5	<49.7 U	49.7
OII Range Organics (Over C28-C36)	<49.6 U	49.6	<50.3 U	50.3	<50.4 U	50.4	<50.5 U	50.5	<49.7 U	49.7

Method: 300.0 - Anions, Ion Chromatography - Soluble

Prepared:										
Analyzed:	01/31/2024 22:28		01/31/2024 22:43		01/31/2024 22:48		01/31/2024 22:53		01/31/2024 22:58	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Chloride	**41900**	250	**413**	5.01	**19100**	100	**222**	5.04	**33200**	249

Client Sample Result Summary

Client: Hungry Horse LLC

Job ID: 880-38489-1

Project/Site: Bing Crosby

Lab Sample ID:	880-38489-6	880-38489-7	880-38489-8	880-38489-9	880-38489-10
Client Sample ID:	SP3	SP4	SP4	SP5	SP5
Depth:	4	Surf	4	Surf	4
Matrix:	Solid	Solid	Solid	Solid	Solid
Date Collected:	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00

Method: 8021B - Volatile Organic Compounds (GC)

Prepared:	02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08	
Analyzed:	02/06/2024 22:19		02/06/2024 22:45		02/06/2024 23:11		02/06/2024 23:38		02/07/2024 00:04	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Benzene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Toluene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Ethylbenzene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
m,p-Xylenes	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401
o-Xylene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Xylenes, Total	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

Method: Total BTEX - Total BTEX Calculation

Prepared:										
Analyzed:	02/06/2024 22:19		02/06/2024 22:45		02/06/2024 23:11		02/06/2024 23:38		02/07/2024 00:04	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total BTEX	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

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

Prepared:										
Analyzed:	02/02/2024 22:45		02/02/2024 23:07		02/02/2024 23:28		02/02/2024 23:50		02/03/2024 00:11	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total TPH	<49.9 U	49.9	<50.0 U	50.0	<49.7 U	49.7	<49.6 U	49.6	<49.8 U	49.8

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

Prepared:	01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33	
Analyzed:	02/02/2024 22:45		02/02/2024 23:07		02/02/2024 23:28		02/02/2024 23:50		02/03/2024 00:11	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Gasoline Range Organics (GRO)-C6-C10	<49.9 U	49.9	<50.0 U	50.0	<49.7 U	49.7	<49.6 U	49.6	<49.8 U	49.8
Diesel Range Organics (Over C10-C28)	<49.9 U	49.9	<50.0 U	50.0	<49.7 U	49.7	<49.6 U	49.6	<49.8 U	49.8
OII Range Organics (Over C28-C36)	<49.9 U	49.9	<50.0 U	50.0	<49.7 U	49.7	<49.6 U	49.6	<49.8 U	49.8

Method: 300.0 - Anions, Ion Chromatography - Soluble

Prepared:										
Analyzed:	01/31/2024 23:03		01/31/2024 23:08		01/31/2024 23:13		01/31/2024 23:52		02/01/2024 00:07	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Chloride	**312**	4.96	**11500**	50.3	**251**	5.02	**10900**	50.2	**289**	5.00

Client Sample Result Summary

Client: Hungry Horse LLC

Job ID: 880-38489-1

Project/Site: Bing Crosby

Lab Sample ID:	880-38489-11	880-38489-12	880-38489-13	880-38489-14	880-38489-15
Client Sample ID:	SP6	SP6	SP7	SP7	HZ1
Depth:	Surf	4	Surf	4	Surf
Matrix:	Solid	Solid	Solid	Solid	Solid
Date Collected:	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00

Method: 8021B - Volatile Organic Compounds (GC)

Prepared:	02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08	
Analyzed:	02/07/2024 01:49		02/07/2024 02:15		02/07/2024 02:42		02/07/2024 03:08		02/07/2024 03:34	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Benzene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Toluene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Ethylbenzene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
m,p-Xylenes	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401
o-Xylene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Xylenes, Total	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

Method: Total BTEX - Total BTEX Calculation

Prepared:										
Analyzed:	02/07/2024 01:49		02/07/2024 02:15		02/07/2024 02:42		02/07/2024 03:08		02/07/2024 03:34	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total BTEX	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

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

Prepared:										
Analyzed:	02/03/2024 00:54		02/03/2024 01:16		02/03/2024 01:37		02/03/2024 01:59		02/03/2024 02:20	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total TPH	<50.3 U	50.3	<50.1 U	50.1	<50.5 U	50.5	<50.5 U	50.5	<49.9 U	49.9

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

Prepared:	01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33	
Analyzed:	02/03/2024 00:54		02/03/2024 01:16		02/03/2024 01:37		02/03/2024 01:59		02/03/2024 02:20	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Gasoline Range Organics (GRO)-C6-C10	<50.3 U	50.3	<50.1 U	50.1	<50.5 U	50.5	<50.5 U	50.5	<49.9 U	49.9
Diesel Range Organics (Over C10-C28)	<50.3 U	50.3	<50.1 U	50.1	<50.5 U	50.5	<50.5 U	50.5	<49.9 U	49.9
OII Range Organics (Over C28-C36)	<50.3 U	50.3	<50.1 U	50.1	<50.5 U	50.5	<50.5 U	50.5	<49.9 U	49.9

Method: 300.0 - Anions, Ion Chromatography - Soluble

Prepared:										
Analyzed:	02/01/2024 00:12		02/01/2024 00:17		02/01/2024 00:22		02/01/2024 00:37		02/01/2024 00:42	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Chloride	**46200**	249	**1060**	25.2	**117000**	505	**527**	4.98	**64.6**	4.98

Client Sample Result Summary

Client: Hungry Horse LLC

Job ID: 880-38489-1

Project/Site: Bing Crosby

Lab Sample ID:	880-38489-16	880-38489-17	880-38489-18	880-38489-19	880-38489-20
Client Sample ID:	HZ1	HZ2	HZ2	HZ3	HZ3
Depth:	1	Surf	1	Surf	1
Matrix:	Solid	Solid	Solid	Solid	Solid
Date Collected:	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00

Method: 8021B - Volatile Organic Compounds (GC)

Prepared:	02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08		02/01/2024 17:08	
Analyzed:	02/07/2024 04:00		02/07/2024 04:27		02/07/2024 04:54		02/07/2024 05:20		02/07/2024 05:47	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Benzene		<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Toluene		<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Ethylbenzene		<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	**0.00205**	0.00201	<0.00200 U	0.00200
m,p-Xylenes		<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401
o-Xylene		<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Xylenes, Total		<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

Method: Total BTEX - Total BTEX Calculation

Prepared:										
Analyzed:	02/07/2024 04:00		02/07/2024 04:27		02/07/2024 04:54		02/07/2024 05:20		02/07/2024 05:47	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total BTEX		<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

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

Prepared:										
Analyzed:	02/03/2024 02:41		02/03/2024 03:03		02/03/2024 03:24		02/03/2024 03:45		02/03/2024 04:07	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total TPH		<50.0 U	50.0	<49.7 U	49.7	<49.8 U	49.8	<50.2 U	50.2	<50.4 U	50.4

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

Prepared:	01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33		01/26/2024 10:33	
Analyzed:	02/03/2024 02:41		02/03/2024 03:03		02/03/2024 03:24		02/03/2024 03:45		02/03/2024 04:07	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Gasoline Range Organics (GRO)-C6-C10		<50.0 U	50.0	<49.7 U	49.7	<49.8 U	49.8	<50.2 U	50.2	<50.4 U	50.4
Diesel Range Organics (Over C10-C28)		<50.0 U	50.0	<49.7 U	49.7	<49.8 U	49.8	<50.2 U	50.2	<50.4 U	50.4
OII Range Organics (Over C28-C36)		<50.0 U	50.0	<49.7 U	49.7	<49.8 U	49.8	<50.2 U	50.2	<50.4 U	50.4

Method: 300.0 - Anions, Ion Chromatography - Soluble

Prepared:										
Analyzed:	02/01/2024 00:47		02/01/2024 00:52		02/01/2024 00:57		02/01/2024 01:01		02/01/2024 01:16	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Chloride		**83.4**	5.01	**54.9**	5.00	**59.8**	4.97	**6.67 F1**	4.95	**79.0**	5.03

Client Sample Result Summary

Client: Hungry Horse LLC

Job ID: 880-38489-1

Project/Site: Bing Crosby

Lab Sample ID:	880-38489-21	880-38489-22	880-38489-23	880-38489-24	880-38489-25
Client Sample ID:	HZ4	HZ4	HZ5	HZ5	HZ6
Depth:	Surf	1	Surf	1	Surf
Matrix:	Solid	Solid	Solid	Solid	Solid
Date Collected:	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00

Method: 8021B - Volatile Organic Compounds (GC)

Prepared:	02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10	
Analyzed:	02/07/2024 01:04		02/07/2024 01:25		02/07/2024 01:45		02/07/2024 02:06		02/07/2024 02:26	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Benzene	<0.00200 U F1 F2	0.00200	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201
Toluene	<0.00200 U F1 F2	0.00200	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201
Ethylbenzene	<0.00200 U F1 F2	0.00200	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201
m,p-Xylenes	<0.00401 U F1 F2	0.00401	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402
o-Xylene	<0.00200 U F1 F2	0.00200	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201
Xylenes, Total	<0.00401 U F1 F2	0.00401	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402

Method: Total BTEX - Total BTEX Calculation

Prepared:										
Analyzed:	02/07/2024 01:04		02/07/2024 01:25		02/07/2024 01:45		02/07/2024 02:06		02/07/2024 02:26	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total BTEX	<0.00401 U	0.00401	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402

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

Prepared:										
Analyzed:	02/04/2024 20:09		02/04/2024 21:14		02/04/2024 21:35		02/04/2024 21:56		02/04/2024 22:17	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total TPH	<50.3 U	50.3	<49.9 U	49.9	<50.0 U	50.0	<49.6 U	49.6	<49.9 U	49.9

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

Prepared:	01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24	
Analyzed:	02/04/2024 20:09		02/04/2024 21:14		02/04/2024 21:35		02/04/2024 21:56		02/04/2024 22:17	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Gasoline Range Organics (GRO)-C6-C10	<50.3 U	50.3	<49.9 U	49.9	<50.0 U	50.0	<49.6 U	49.6	<49.9 U	49.9
Diesel Range Organics (Over C10-C28)	<50.3 U	50.3	<49.9 U	49.9	<50.0 U	50.0	<49.6 U	49.6	<49.9 U	49.9
OII Range Organics (Over C28-C36)	<50.3 U	50.3	<49.9 U	49.9	<50.0 U	50.0	<49.6 U	49.6	<49.9 U	49.9

Method: 300.0 - Anions, Ion Chromatography - Soluble

Prepared:										
Analyzed:	02/01/2024 01:21		02/01/2024 01:36		02/01/2024 01:41		02/01/2024 01:46		02/01/2024 01:51	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Chloride	**59.3**	5.01	**65.5**	5.00	**97.5**	4.99	**100**	4.97	**91.4**	5.04

Client Sample Result Summary

Client: Hungry Horse LLC

Job ID: 880-38489-1

Project/Site: Bing Crosby

Lab Sample ID:	880-38489-26	880-38489-27	880-38489-28	880-38489-29	880-38489-30
Client Sample ID:	HZ6	HZ7	HZ7	HZ8	HZ8
Depth:	1	Surf	1	Surf	1
Matrix:	Solid	Solid	Solid	Solid	Solid
Date Collected:	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00

Method: 8021B - Volatile Organic Compounds (GC)

Prepared:	02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10	
Analyzed:	02/07/2024 02:47		02/07/2024 03:07		02/07/2024 03:28		02/07/2024 03:48		02/07/2024 04:09	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Benzene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Toluene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Ethylbenzene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
m,p-Xylenes	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401
o-Xylene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Xylenes, Total	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

Method: Total BTEX - Total BTEX Calculation

Prepared:										
Analyzed:	02/07/2024 02:47		02/07/2024 03:07		02/07/2024 03:28		02/07/2024 03:48		02/07/2024 04:09	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total BTEX	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

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

Prepared:										
Analyzed:	02/04/2024 22:38		02/04/2024 22:58		02/04/2024 23:19		02/04/2024 23:40		02/05/2024 00:01	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total TPH	<50.2 U	50.2	<50.3 U	50.3	<50.4 U	50.4	<49.7 U	49.7	<49.8 U	49.8

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

Prepared:	01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24	
Analyzed:	02/04/2024 22:38		02/04/2024 22:58		02/04/2024 23:19		02/04/2024 23:40		02/05/2024 00:01	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Gasoline Range Organics (GRO)-C6-C10	<50.2 U	50.2	<50.3 U	50.3	<50.4 U	50.4	<49.7 U	49.7	<49.8 U	49.8
Diesel Range Organics (Over C10-C28)	<50.2 U	50.2	<50.3 U	50.3	<50.4 U	50.4	<49.7 U	49.7	<49.8 U	49.8
OII Range Organics (Over C28-C36)	<50.2 U	50.2	<50.3 U	50.3	<50.4 U	50.4	<49.7 U	49.7	<49.8 U	49.8

Method: 300.0 - Anions, Ion Chromatography - Soluble

Prepared:										
Analyzed:	02/01/2024 01:56		02/01/2024 02:00		02/01/2024 02:05		02/01/2024 05:37		02/01/2024 05:52	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Chloride	**84.0**	5.05	**86.6**	4.99	**86.6**	4.95	**67.4**	5.02	**84.3**	5.03

Client Sample Result Summary

Client: Hungry Horse LLC

Job ID: 880-38489-1

Project/Site: Bing Crosby

Lab Sample ID:	880-38489-31	880-38489-32	880-38489-33	880-38489-34	880-38489-35
Client Sample ID:	HZ9	HZ9	HZ10	HZ10	HZ11
Depth:	Surf	1	Surf	1	Surf
Matrix:	Solid	Solid	Solid	Solid	Solid
Date Collected:	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00

Method: 8021B - Volatile Organic Compounds (GC)

Prepared:	02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10	
Analyzed:	02/07/2024 05:33		02/07/2024 05:53		02/07/2024 06:14		02/07/2024 06:34		02/07/2024 06:55	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Benzene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Toluene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Ethylbenzene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
m,p-Xylenes	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401
o-Xylene	<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200	<0.00201 U	0.00201	<0.00200 U	0.00200
Xylenes, Total	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

Method: Total BTEX - Total BTEX Calculation

Prepared:										
Analyzed:	02/07/2024 05:33		02/07/2024 05:53		02/07/2024 06:14		02/07/2024 06:34		02/07/2024 06:55	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total BTEX	<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399	<0.00402 U	0.00402	<0.00401 U	0.00401

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

Prepared:										
Analyzed:	02/05/2024 00:42		02/05/2024 01:02		02/05/2024 01:23		02/05/2024 01:44		02/05/2024 02:05	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total TPH	<49.6 U	49.6	<49.6 U	49.6	<50.1 U	50.1	<50.4 U	50.4	<50.5 U	50.5

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

Prepared:	01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24	
Analyzed:	02/05/2024 00:42		02/05/2024 01:02		02/05/2024 01:23		02/05/2024 01:44		02/05/2024 02:05	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Gasoline Range Organics (GRO)-C6-C10	<49.6 U	49.6	<49.6 U	49.6	<50.1 U	50.1	<50.4 U	50.4	<50.5 U	50.5
Diesel Range Organics (Over C10-C28)	<49.6 U	49.6	<49.6 U	49.6	<50.1 U	50.1	<50.4 U	50.4	<50.5 U	50.5
OII Range Organics (Over C28-C36)	<49.6 U	49.6	<49.6 U	49.6	<50.1 U	50.1	<50.4 U	50.4	<50.5 U	50.5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Prepared:										
Analyzed:	02/01/2024 05:57		02/01/2024 06:02		02/01/2024 06:07		02/01/2024 06:22		02/01/2024 06:27	
Analyte	**Unit/RL:** mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Chloride	<5.05 U	5.05	**44.6**	4.98	**74.1**	4.98	**5.42**	5.00	**7.09**	4.95

Client Sample Result Summary

Client: Hungry Horse LLC

Job ID: 880-38489-1

Project/Site: Bing Crosby

Lab Sample ID:	880-38489-36	880-38489-37	880-38489-38
Client Sample ID:	HZ11	HZ12	HZ12
Depth:	1	Surf	1
Matrix:	Solid	Solid	Solid
Date Collected:	01/24/2024 00:00	01/24/2024 00:00	01/24/2024 00:00

Method: 8021B - Volatile Organic Compounds (GC)

	Prepared:	02/01/2024 17:10		02/01/2024 17:10		02/01/2024 17:10	
	Analyzed:	02/07/2024 07:15		02/07/2024 07:36		02/07/2024 07:56	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Benzene		<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200
Toluene		<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200
Ethylbenzene		<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200
m,p-Xylenes		<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399
o-Xylene		<0.00199 U	0.00199	<0.00199 U	0.00199	<0.00200 U	0.00200
Xylenes, Total		<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399

Method: Total BTEX - Total BTEX Calculation

	Prepared:						
	Analyzed:	02/07/2024 07:15		02/07/2024 07:36		02/07/2024 07:56	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total BTEX		<0.00398 U	0.00398	<0.00398 U	0.00398	<0.00399 U	0.00399

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

	Prepared:						
	Analyzed:	02/05/2024 02:25		02/05/2024 02:46		02/05/2024 03:07	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Total TPH		<50.0 U	50.0	<49.8 U	49.8	<49.7 U	49.7

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

	Prepared:	01/25/2024 18:24		01/25/2024 18:24		01/25/2024 18:24	
	Analyzed:	02/05/2024 02:25		02/05/2024 02:46		02/05/2024 03:07	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Gasoline Range Organics (GRO)-C6-C10		<50.0 U	50.0	<49.8 U	49.8	<49.7 U	49.7
Diesel Range Organics (Over C10-C28)		<50.0 U	50.0	<49.8 U	49.8	<49.7 U	49.7
Oil Range Organics (Over C28-C36)		<50.0 U	50.0	<49.8 U	49.8	<49.7 U	49.7

Method: 300.0 - Anions, Ion Chromatography - Soluble

	Prepared:						
	Analyzed:	02/01/2024 06:32		02/01/2024 06:37		02/01/2024 06:42	
Analyte	**Unit/RL:**	mg/Kg	RL	mg/Kg	RL	mg/Kg	RL
Chloride		**49.9**	5.04	**57.1**	5.01	**68.9**	4.99

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashley Estes
K5 Services LLC
PO BOX 1358
Mason, Texas 76856

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JOB DESCRIPTION

Bing Crosby

JOB NUMBER

890-6492-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 5/16/2025 11:04:17 AM

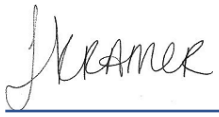
Eurofins Carlsbad

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



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

Client: K5 Services LLC
Project/Site: Bing Crosby

Laboratory Job ID: 890-6492-1

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Definitions/Glossary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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

Definitions/Glossary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: K5 Services LLC
Project: Bing Crosby

Job ID: 890-6492-1

Job ID: 890-6492-1 Eurofins Carlsbad

Job Narrative
890-6492-1

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 4/16/2024 12:41 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 4.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: BH1 (890-6492-1), BH2 (890-6492-2), BH3 (890-6492-3), BH4 (890-6492-4), BH5 (890-6492-5), BH6 (890-6492-6), BH7 (890-6492-7), BH8 (890-6492-8), BH9 (890-6492-9), BH10 (890-6492-10), BH11 (890-6492-11), BH12 (890-6492-12), BH13 (890-6492-13), BH14 (890-6492-14), BH15 (890-6492-15), BH16 (890-6492-16), BH17 (890-6492-17), BH18 (890-6492-18), BH19 (890-6492-19), BH20 (890-6492-20), BH21 (890-6492-21), BH22 (890-6492-22), BH23 (890-6492-23), BH24 (890-6492-24), BH25 (890-6492-25), BH26 (890-6492-26), BH27 (890-6492-27), BH28 (890-6492-28), BH29 (890-6492-29), BH30 (890-6492-30), BH31 (890-6492-31), BH32 (890-6492-32), BH33 (890-6492-33), BH34 (890-6492-34), BH35 (890-6492-35), BH36 (890-6492-36), BH37 (890-6492-37), BH38 (890-6492-38), BH39 (890-6492-39), BH40 (890-6492-40), BH41 (890-6492-41), BH42 (890-6492-42), BH43 (890-6492-43), BH44 (890-6492-44), BH45 (890-6492-45), BH46 (890-6492-46), BH47 (890-6492-47), BH48 (890-6492-48), BH49 (890-6492-49), BH50 (890-6492-50), BH61 (890-6492-51), BH62 (890-6492-52), BH63 (890-6492-53), BH64 (890-6492-54), BH65 (890-6492-55), BH66 (890-6492-56), BH67 (890-6492-57), BH68 (890-6492-58), BH69 (890-6492-59), BH70 (890-6492-60), BH71 (890-6492-61), BH72 (890-6492-62), BH73 (890-6492-63), BH74 (890-6492-64), BH75 (890-6492-65), BH76 (890-6492-66), BH77 (890-6492-67), BH78 (890-6492-68), BH79 (890-6492-69), BH80 (890-6492-70), BH81 (890-6492-71), BH82 (890-6492-72), BH83 (890-6492-73), BH84 (890-6492-74), BH85 (890-6492-75), BH86 (890-6492-76), BH87 (890-6492-77), BH88 (890-6492-78), BH89 (890-6492-79), BH90 (890-6492-80), BH91 (890-6492-81), BH92 (890-6492-82), BH93 (890-6492-83), BH94 (890-6492-84), BH95 (890-6492-85), BH96 (890-6492-86), BH97 (890-6492-87), BH98 (890-6492-88), BH99 (890-6492-89), BH100 (890-6492-90), BH101 (890-6492-91), BH102 (890-6492-92), BH103 (890-6492-93), BH104 (890-6492-94), BH105 (890-6492-95), BH106 (890-6492-96), BH107 (890-6492-97), BH108 (890-6492-98), BH109 (890-6492-99), BH110 (890-6492-100), BH111 (890-6492-101), BH112 (890-6492-102), BH113 (890-6492-103), BH114 (890-6492-104), BH115 (890-6492-105), BH116 (890-6492-106), BH117 (890-6492-107), BH118 (890-6492-108), BH119 (890-6492-109), BH120 (890-6492-110), BH121 (890-6492-111), BH122 (890-6492-112), BH123 (890-6492-113), BH124 (890-6492-114), BH125 (890-6492-115), BH126 (890-6492-116), BH127 (890-6492-117), BH128 (890-6492-118), BH129 (890-6492-119), BH130 (890-6492-120), BH131 (890-6492-121), BH132 (890-6492-122), BH133 (890-6492-123), BH134 (890-6492-124), BH135 (890-6492-125), BH136 (890-6492-126), BH137 (890-6492-127), BH138 (890-6492-128), BH139 (890-6492-129), BH140 (890-6492-130), BH141 (890-6492-131), BH142 (890-6492-132), BH143 (890-6492-133), BH144 (890-6492-134), BH145 (890-6492-135), BH146 (890-6492-136), BH147 (890-6492-137), BH148 (890-6492-138), BH149 (890-6492-139), BH150 (890-6492-140), BH151 (890-6492-141), BH152 (890-6492-142), BH153 (890-6492-143), BH154 (890-6492-144), BH155 (890-6492-145), BH156 (890-6492-146), BH157 (890-6492-147), BH158 (890-6492-148), BH159 (890-6492-149), BH160 (890-6492-150), BH161 (890-6492-151), BH162 (890-6492-152), BH163 (890-6492-153), BH164 (890-6492-154), BH165 (890-6492-155), BH166 (890-6492-156), BH167 (890-6492-157), BH168 (890-6492-158), BH169 (890-6492-159), BH170 (890-6492-160), BH171 (890-6492-161), BH172 (890-6492-162), BH173 (890-6492-163), BH174 (890-6492-164), BH175 (890-6492-165), BH176 (890-6492-166), BH177 (890-6492-167), BH178 (890-6492-168), BH179 (890-6492-169), BH180 (890-6492-170), BH181 (890-6492-171), BH182 (890-6492-172), BH183 (890-6492-173), BH184 (890-6492-174), BH185 (890-6492-175), BH186 (890-6492-176), BH187 (890-6492-177), BH188 (890-6492-178), BH189 (890-6492-179), BH190 (890-6492-180), BH191 (890-6492-181), BH192 (890-6492-182), BH193 (890-6492-183), BH194 (890-6492-184), BH195 (890-6492-185), BH196 (890-6492-186), BH197 (890-6492-187), BH198 (890-6492-188), BH199 (890-6492-189), BH200 (890-6492-190), BH201 (890-6492-191), BH202 (890-6492-192), BH203 (890-6492-193), BH204 (890-6492-194), BH205 (890-6492-195), BH206 (890-6492-196), BH207 (890-6492-197), BH208 (890-6492-198), BH209 (890-6492-199), BH210 (890-6492-200), BH211 (890-6492-201), BH212 (890-6492-202), BH213 (890-6492-203), BH214 (890-6492-204), BH215 (890-6492-205), BH216 (890-6492-206), BH217 (890-6492-207), BH218 (890-6492-208), BH219 (890-6492-209), BH220 (890-6492-210), BH221 (890-6492-211), BH222 (890-6492-212), BH223 (890-6492-213), BH224 (890-6492-214), BH225 (890-6492-215), BH226 (890-6492-216), BH227 (890-6492-217), BH228 (890-6492-218), BH229

Case Narrative

Client: K5 Services LLC Job ID: 890-6492-1
Project: Bing Crosby

Job ID: 890-6492-1 (Continued) Eurofins Carlsbad

(890-6492-219), BH230 (890-6492-220), BH231 (890-6492-221), BH232 (890-6492-222), BH233 (890-6492-223), BH234 (890-6492-224), BH235 (890-6492-225), BH236 (890-6492-226), BH237 (890-6492-227), BH238 (890-6492-228), BH239 (890-6492-229), BH240 (890-6492-230), BH241 (890-6492-231), BH242 (890-6492-232), BH243 (890-6492-233), BH244 (890-6492-234), BH245 (890-6492-235), BH246 (890-6492-236), BH247 (890-6492-237), BH248 (890-6492-238), BH249 (890-6492-239), BH250 (890-6492-240), BH251 (890-6492-241), BH252 (890-6492-242), BH253 (890-6492-243), BH254 (890-6492-244), BH255 (890-6492-245), BH256 (890-6492-246), BH257 (890-6492-247), BH258 (890-6492-248), BH259 (890-6492-249), BH260 (890-6492-250), BH261 (890-6492-251), BH262 (890-6492-252), BH263 (890-6492-253), BH264 (890-6492-254), BH265 (890-6492-255), BH266 (890-6492-256), BH267 (890-6492-257), BH268 (890-6492-258), BH269 (890-6492-259), BH270 (890-6492-260), BH271 (890-6492-261), BH272 (890-6492-262), BH273 (890-6492-263), BH274 (890-6492-264), BH275 (890-6492-265), BH276 (890-6492-266), BH277 (890-6492-267), BH278 (890-6492-268), BH279 (890-6492-269), BH280 (890-6492-270), BH281 (890-6492-271), BH282 (890-6492-272), BH283 (890-6492-273), BH284 (890-6492-274), BH285 (890-6492-275), BH286 (890-6492-276), BH287 (890-6492-277), BH288 (890-6492-278), BH289 (890-6492-279), BH290 (890-6492-280), BH291 (890-6492-281), BH292 (890-6492-282), BH293 (890-6492-283), BH294 (890-6492-284), BH295 (890-6492-285), BH296 (890-6492-286), BH297 (890-6492-287), BH298 (890-6492-288), BH299 (890-6492-289), BH300 (890-6492-290), BH301 (890-6492-291), BH302 (890-6492-292), BH303 (890-6492-293), BH304 (890-6492-294), BH305 (890-6492-295), BH306 (890-6492-296), BH307 (890-6492-297), BH308 (890-6492-298), BH309 (890-6492-299), BH310 (890-6492-300), SW1 (890-6492-301), SW2 (890-6492-302), SW3 (890-6492-303), SW4 (890-6492-304), SW5 (890-6492-305), SW6 (890-6492-306), SW7 (890-6492-307), SW8 (890-6492-308), SW9 (890-6492-309), SW10 (890-6492-310), SW11 (890-6492-311), SW12 (890-6492-312), SW13 (890-6492-313), SW14 (890-6492-314), SW15 (890-6492-315), SW16 (890-6492-316), SW17 (890-6492-317), SW18 (890-6492-318), SW19 (890-6492-319), SW20 (890-6492-320), SW21 (890-6492-321), SW22 (890-6492-322), SW23 (890-6492-323), SW24 (890-6492-324), SW25 (890-6492-325), SW26 (890-6492-326), SW27 (890-6492-327), SW28 (890-6492-328), SW29 (890-6492-329), SW30 (890-6492-330), SW31 (890-6492-331), SW32 (890-6492-332), SW33 (890-6492-333), SW34 (890-6492-334), SW35 (890-6492-335), SW36 (890-6492-336), SW37 (890-6492-337), SW38 (890-6492-338), SW39 (890-6492-339), SW40 (890-6492-340), SW41 (890-6492-341), SW42 (890-6492-342), SW43 (890-6492-343), SW44 (890-6492-344), SW45 (890-6492-345), BH51 (890-6492-346), BH52 (890-6492-347), BH53 (890-6492-348), BH54 (890-6492-349), BH55 (890-6492-350), BH56 (890-6492-351), BH57 (890-6492-352), BH58 (890-6492-353), BH59 (890-6492-354) and BH60 (890-6492-355).

The following samples were submitted for analysis; however, it was not listed on the Chain-of-Custody (COC): BH1 (890-6492-1), BH2 (890-6492-2), BH3 (890-6492-3), BH4 (890-6492-4), BH5 (890-6492-5), BH6 (890-6492-6), BH7 (890-6492-7), BH8 (890-6492-8), BH9 (890-6492-9), BH10 (890-6492-10), BH11 (890-6492-11), BH12 (890-6492-12), BH13 (890-6492-13), BH14 (890-6492-14), BH15 (890-6492-15), BH16 (890-6492-16), BH17 (890-6492-17), BH18 (890-6492-18), BH19 (890-6492-19), BH20 (890-6492-20), BH21 (890-6492-21), BH22 (890-6492-22), BH23 (890-6492-23), BH24 (890-6492-24), BH25 (890-6492-25), BH26 (890-6492-26), BH27 (890-6492-27), BH28 (890-6492-28), BH29 (890-6492-29), BH30 (890-6492-30), BH31 (890-6492-31), BH32 (890-6492-32), BH33 (890-6492-33), BH34 (890-6492-34), BH35 (890-6492-35), BH36 (890-6492-36), BH37 (890-6492-37), BH38 (890-6492-38), BH39 (890-6492-39), BH40 (890-6492-40), BH41 (890-6492-41), BH42 (890-6492-42), BH43 (890-6492-43), BH44 (890-6492-44), BH45 (890-6492-45), BH46 (890-6492-46), BH47 (890-6492-47), BH48 (890-6492-48), BH49 (890-6492-49), BH50 (890-6492-50), BH61 (890-6492-51), BH62 (890-6492-52), BH63 (890-6492-53), BH64 (890-6492-54), BH65 (890-6492-55), BH66 (890-6492-56), BH67 (890-6492-57), BH68 (890-6492-58), BH69 (890-6492-59), BH70 (890-6492-60), BH71 (890-6492-61), BH72 (890-6492-62), BH73 (890-6492-63), BH74 (890-6492-64), BH75 (890-6492-65), BH76 (890-6492-66), BH77 (890-6492-67), BH78 (890-6492-68), BH79 (890-6492-69), BH80 (890-6492-70), BH81 (890-6492-71), BH82 (890-6492-72), BH83 (890-6492-73), BH84 (890-6492-74), BH85 (890-6492-75), BH86 (890-6492-76), BH87 (890-6492-77), BH88 (890-6492-78), BH89 (890-6492-79), BH90 (890-6492-80), BH91 (890-6492-81), BH92 (890-6492-82), BH93 (890-6492-83), BH94 (890-6492-84), BH95 (890-6492-85), BH96 (890-6492-86), BH97 (890-6492-87), BH98 (890-6492-88), BH99 (890-6492-89), BH100 (890-6492-90), BH101 (890-6492-91), BH102 (890-6492-92), BH103 (890-6492-93), BH104 (890-6492-94), BH105 (890-6492-95), BH106 (890-6492-96), BH107 (890-6492-97), BH108 (890-6492-98), BH109 (890-6492-99), BH110 (890-6492-100), BH111 (890-6492-101), BH112 (890-6492-102), BH113 (890-6492-103), BH114 (890-6492-104), BH115 (890-6492-105), BH116 (890-6492-106), BH117 (890-6492-107), BH118 (890-6492-108), BH119 (890-6492-109), BH120 (890-6492-110), BH121 (890-6492-111), BH122 (890-6492-112), BH123 (890-6492-113), BH124 (890-6492-114), BH125 (890-6492-115), BH126 (890-6492-116), BH127 (890-6492-117), BH128 (890-6492-118), BH129 (890-6492-119), BH130 (890-6492-120), BH131 (890-6492-121), BH132 (890-6492-122), BH133 (890-6492-123), BH134 (890-6492-124), BH135 (890-6492-125), BH136 (890-6492-126), BH137 (890-6492-127), BH138 (890-6492-128), BH139 (890-6492-129), BH140 (890-6492-130), BH141 (890-6492-131), BH142 (890-6492-132), BH143 (890-6492-133), BH144 (890-6492-134), BH145 (890-6492-135), BH146 (890-6492-136), BH147 (890-6492-137), BH148 (890-6492-138), BH149 (890-6492-139), BH150 (890-6492-140), BH151 (890-6492-141), BH152 (890-6492-142), BH153 (890-6492-143), BH154 (890-6492-144), BH155 (890-6492-145), BH156 (890-6492-146), BH157 (890-6492-147), BH158 (890-6492-148), BH159 (890-6492-149), BH160 (890-6492-150), BH161 (890-6492-151), BH162 (890-6492-152), BH163 (890-6492-153), BH164 (890-6492-154), BH165 (890-6492-155), BH166 (890-6492-156), BH167 (890-6492-157), BH168 (890-6492-158), BH169 (890-6492-159), BH170 (890-6492-160), BH171 (890-6492-161), BH172 (890-6492-162), BH173 (890-6492-163), BH174 (890-6492-164), BH175 (890-6492-165), BH176 (890-6492-166), BH177 (890-6492-167), BH178 (890-6492-168), BH179 (890-6492-169), BH180 (890-6492-170), BH181 (890-6492-171), BH182 (890-6492-172), BH183 (890-6492-173), BH184 (890-6492-174), BH185 (890-6492-175), BH186 (890-6492-176), BH187

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(890-6492-177), BH188 (890-6492-178), BH189 (890-6492-179), BH190 (890-6492-180), BH191 (890-6492-181), BH192 (890-6492-182), BH193 (890-6492-183), BH194 (890-6492-184), BH195 (890-6492-185), BH196 (890-6492-186), BH197 (890-6492-187), BH198 (890-6492-188), BH199 (890-6492-189), BH200 (890-6492-190), BH201 (890-6492-191), BH202 (890-6492-192), BH203 (890-6492-193), BH204 (890-6492-194), BH205 (890-6492-195), BH206 (890-6492-196), BH207 (890-6492-197), BH208 (890-6492-198), BH209 (890-6492-199), BH210 (890-6492-200), BH211 (890-6492-201), BH212 (890-6492-202), BH213 (890-6492-203), BH214 (890-6492-204), BH215 (890-6492-205), BH216 (890-6492-206), BH217 (890-6492-207), BH218 (890-6492-208), BH219 (890-6492-209), BH220 (890-6492-210), BH221 (890-6492-211), BH222 (890-6492-212), BH223 (890-6492-213), BH224 (890-6492-214), BH225 (890-6492-215), BH226 (890-6492-216), BH227 (890-6492-217), BH228 (890-6492-218), BH229 (890-6492-219), BH230 (890-6492-220), BH231 (890-6492-221), BH232 (890-6492-222), BH233 (890-6492-223), BH234 (890-6492-224), BH235 (890-6492-225), BH236 (890-6492-226), BH237 (890-6492-227), BH238 (890-6492-228), BH239 (890-6492-229), BH240 (890-6492-230), BH241 (890-6492-231), BH242 (890-6492-232), BH243 (890-6492-233), BH244 (890-6492-234), BH245 (890-6492-235), BH246 (890-6492-236), BH247 (890-6492-237), BH248 (890-6492-238), BH249 (890-6492-239), BH250 (890-6492-240), BH251 (890-6492-241), BH252 (890-6492-242), BH253 (890-6492-243), BH254 (890-6492-244), BH255 (890-6492-245), BH256 (890-6492-246), BH257 (890-6492-247), BH258 (890-6492-248), BH259 (890-6492-249), BH260 (890-6492-250), BH261 (890-6492-251), BH262 (890-6492-252), BH263 (890-6492-253), BH264 (890-6492-254), BH265 (890-6492-255), BH266 (890-6492-256), BH267 (890-6492-257), BH268 (890-6492-258), BH269 (890-6492-259), BH270 (890-6492-260), BH271 (890-6492-261), BH272 (890-6492-262), BH273 (890-6492-263), BH274 (890-6492-264), BH275 (890-6492-265), BH276 (890-6492-266), BH277 (890-6492-267), BH278 (890-6492-268), BH279 (890-6492-269), BH280 (890-6492-270), BH281 (890-6492-271), BH282 (890-6492-272), BH283 (890-6492-273), BH284 (890-6492-274), BH285 (890-6492-275), BH286 (890-6492-276), BH287 (890-6492-277), BH288 (890-6492-278), BH289 (890-6492-279), BH290 (890-6492-280), BH291 (890-6492-281), BH292 (890-6492-282), BH293 (890-6492-283), BH294 (890-6492-284), BH295 (890-6492-285), BH296 (890-6492-286), BH297 (890-6492-287), BH298 (890-6492-288), BH299 (890-6492-289), BH300 (890-6492-290), BH301 (890-6492-291), BH302 (890-6492-292), BH303 (890-6492-293), BH304 (890-6492-294), BH305 (890-6492-295), BH306 (890-6492-296), BH307 (890-6492-297), BH308 (890-6492-298), BH309 (890-6492-299), BH310 (890-6492-300), SW1 (890-6492-301), SW2 (890-6492-302), SW3 (890-6492-303), SW4 (890-6492-304), SW5 (890-6492-305), SW6 (890-6492-306), SW7 (890-6492-307), SW8 (890-6492-308), SW9 (890-6492-309), SW10 (890-6492-310), SW11 (890-6492-311), SW12 (890-6492-312), SW13 (890-6492-313), SW14 (890-6492-314), SW15 (890-6492-315), SW16 (890-6492-316), SW17 (890-6492-317), SW18 (890-6492-318), SW19 (890-6492-319), SW20 (890-6492-320), SW21 (890-6492-321), SW22 (890-6492-322), SW23 (890-6492-323), SW24 (890-6492-324), SW25 (890-6492-325), SW26 (890-6492-326), SW27 (890-6492-327), SW28 (890-6492-328), SW29 (890-6492-329), SW30 (890-6492-330), SW31 (890-6492-331), SW32 (890-6492-332), SW33 (890-6492-333), SW34 (890-6492-334), SW35 (890-6492-335), SW36 (890-6492-336), SW37 (890-6492-337), SW38 (890-6492-338), SW39 (890-6492-339), SW40 (890-6492-340), SW41 (890-6492-341), SW42 (890-6492-342), SW43 (890-6492-343), SW44 (890-6492-344), SW45 (890-6492-345), BH51 (890-6492-346), BH52 (890-6492-347), BH53 (890-6492-348), BH54 (890-6492-349), BH55 (890-6492-350), BH56 (890-6492-351), BH57 (890-6492-352), BH58 (890-6492-353), BH59 (890-6492-354) and BH60 (890-6492-355) 51 through 60 are not on the COC but are here

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Method 8021B: Surrogate recovery for the following samples were outside control limits: BH33 (890-6492-33) and BH164 (890-6492-154). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-78589 and 880-78649 and analytical batch 880-78564 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH11 (890-6492-11) and BH111 (890-6492-101). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78649 and analytical batch 880-78564 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 sample was outside control limits: BH140 (890-6492-130). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-78561 recovered above the upper control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour limit, therefore the data has been qualified and reported. The associated samples are impacted: (CCV 880-78561/20) and (CCV 880-78561/51).

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78667 and 880-78668

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and analytical batch 880-78712 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78658 and 880-78664 and analytical batch 880-78767 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: BH249 (890-6492-239) and (890-6492-A-221-B MS). 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: BH303 (890-6492-293). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-78617 and analytical batch 880-78562 was outside the control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-78654 and analytical batch 880-78562 was outside the control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH196 (890-6492-186). 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: BH188 (890-6492-178). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH298 (890-6492-288) and (890-6492-A-281-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-78663 and analytical batch 880-78856 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-78662, 880-78667 and 880-78668 and analytical batch 880-78712 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH257 (890-6492-247), BH259 (890-6492-249) and (890-6492-A-321-B MS). Evidence of matrix interferences is not obvious.

Method 8021B: The laboratory control sample (LCS) associated with analytical batch 880-78712 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-78662 and analytical batch 880-78712 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-78923 and analytical batch 880-78885 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The method blank for preparation batch 880-78617 and analytical batch 880-78562 contained Benzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

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Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-78573 and analytical batch

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880-78551 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: BH41 (890-6492-41). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-78573 and analytical batch 880-78551 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-78503 and 880-78577 and analytical batch 880-78553 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH80 (890-6492-70), BH84 (890-6492-74), BH86 (890-6492-76), BH87 (890-6492-77), BH89 (890-6492-79), BH197 (890-6492-187), BH201 (890-6492-191) and (890-6492-A-61-B MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-78503 and 880-78577 and analytical batch 880-78553 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-78577 and analytical batch 880-78553 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 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-78593 and analytical batch 880-78695 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH154 (890-6492-144), BH157 (890-6492-147), BH158 (890-6492-148), (890-6492-A-141-B MS) and (890-6492-A-141-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH168 (890-6492-158), BH171 (890-6492-161), BH172 (890-6492-162), BH175 (890-6492-165), BH176 (890-6492-166), BH178 (890-6492-168), BH181 (890-6492-171), BH182 (890-6492-172), BH188 (890-6492-178), (890-6492-A-161-B MS) and (890-6492-A-161-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-78593 and 880-78595 and analytical batch 880-78695 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78593 and 880-78595 and analytical batch 880-78695 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: Surrogate recovery for the following samples were outside control limits: BH207 (890-6492-197), BH209 (890-6492-199), BH210 (890-6492-200), BH211 (890-6492-201), BH212 (890-6492-202), BH214 (890-6492-204), BH215 (890-6492-205), BH216 (890-6492-206), BH218 (890-6492-208), BH219 (890-6492-209), BH221 (890-6492-211), BH222 (890-6492-212), BH224 (890-6492-214), BH225 (890-6492-215) and (890-6492-A-197-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-78622 and analytical batch 880-78822 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 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH309 (890-6492-299), SW6 (890-6492-306), SW9 (890-6492-309), (890-6492-A-296-B MS) and (890-6492-A-296-C MSD). Evidence of matrix interference is

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

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78627 and analytical batch 880-78869 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 surrogate recovery for the blank associated with preparation batch 880-78583 and 880-78632 and analytical batch 880-78691 was outside the upper control limits.

Method 8015MOD_NM: The method blank for preparation batch 880-78632 and analytical batch 880-78691 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-78583 and analytical batch 880-78691 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-78623 and 880-78624 and analytical batch 880-78865 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: BH232 (890-6492-222). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-78623 and analytical batch 880-78865 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-78624 and analytical batch 880-78865 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-78578 and analytical batch 880-78693 was outside the upper control limits.

Method 8015MOD_NM: The method blank for preparation batch 880-78578 and analytical batch 880-78693 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-78625 and 880-78626 and analytical batch 880-78867 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH298 (890-6492-288), BH303 (890-6492-293), (LCS 880-78626/2-A) and (890-6492-A-256-B MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-78625 and analytical batch 880-78867 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 8015MOD_NM: The method blank for preparation batch 880-78626 and analytical batch 880-78867 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-78631 and analytical batch 880-78877 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW16 (890-6492-316), SW17

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(890-6492-317) and SW33 (890-6492-333). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-78631 and analytical batch 880-78877 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-78631 and analytical batch 880-78877 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-78764 and analytical batch 880-78879 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH54 (890-6492-349), BH55 (890-6492-350), BH56 (890-6492-351), BH59 (890-6492-354) and BH60 (890-6492-355). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78764 and analytical batch 880-78879 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 matrix spike (MS) recoveries for preparation batch 880-78571 and analytical batch 880-78736 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The method blank for preparation batch 880-78571 contained Diesel Range Organics (Over C10-C28) above the reporting limit (RL) due to carryover. None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-78572 contained Diesel Range Organics (Over C10-C28) above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78572 and analytical batch 880-78743 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.

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 Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78723 and analytical batch 880-78936 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.

SW41 (890-6492-341), SW42 (890-6492-342), SW43 (890-6492-343), SW44 (890-6492-344), SW45 (890-6492-345), (880-42397-A-87-A), (880-42397-A-87-B MS) and (880-42397-A-87-C MSD)

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike (MS) recoveries for preparation batch 880-78839 and analytical batch 880-78969 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

BH41 (890-6492-41), BH42 (890-6492-42), BH43 (890-6492-43), BH44 (890-6492-44), BH45 (890-6492-45), BH46 (890-6492-46), BH47 (890-6492-47), BH48 (890-6492-48), BH49 (890-6492-49), BH50 (890-6492-50) and (890-6492-A-41-H MS)

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

Case Narrative

Client: K5 Services LLC
Project: Bing Crosby

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH1

Lab Sample ID: 890-6492-1

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 10:46	04/18/24 12:50	1
Toluene	**0.000744**	**J**	0.00198	0.000451	mg/Kg		04/18/24 10:46	04/18/24 12:50	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 10:46	04/18/24 12:50	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 10:46	04/18/24 12:50	1
o-Xylene	**0.000616**	**J**	0.00198	0.000341	mg/Kg		04/18/24 10:46	04/18/24 12:50	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 10:46	04/18/24 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 10:46*	*04/18/24 12:50*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 10:46*	*04/18/24 12:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00136**	**J**	0.00396	0.00100	mg/Kg			04/18/24 12:50	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	15.0	mg/Kg			04/23/24 11:11	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	15.0	mg/Kg		04/18/24 09:39	04/23/24 11:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 11:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/18/24 09:39*	*04/23/24 11:11*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/18/24 09:39*	*04/23/24 11:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.1**		4.95	0.391	mg/Kg			04/23/24 21:08	1

Client Sample ID: BH2

Lab Sample ID: 890-6492-2

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 10:46	04/18/24 13:11	1
Toluene	**0.00133**	**J**	0.00201	0.000458	mg/Kg		04/18/24 10:46	04/18/24 13:11	1
Ethylbenzene	**0.000822**	**J**	0.00201	0.000567	mg/Kg		04/18/24 10:46	04/18/24 13:11	1
m-Xylene & p-Xylene	**0.00176**	**J**	0.00402	0.00101	mg/Kg		04/18/24 10:46	04/18/24 13:11	1
o-Xylene	**0.000635**	**J**	0.00201	0.000345	mg/Kg		04/18/24 10:46	04/18/24 13:11	1
Xylenes, Total	**0.00240**	**J**	0.00402	0.00101	mg/Kg		04/18/24 10:46	04/18/24 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 10:46*	*04/18/24 13:11*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 10:46*	*04/18/24 13:11*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH2

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00455**		0.00402	0.00101	mg/Kg			04/18/24 13:11	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	15.0	mg/Kg			04/23/24 11:53	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 11:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 11:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/18/24 09:39*	*04/23/24 11:53*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/18/24 09:39*	*04/23/24 11:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**95.1**		4.97	0.393	mg/Kg			04/23/24 21:27	1

Client Sample ID: BH3

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 10:46	04/18/24 13:31	1
Toluene	**0.00131**	**J**	0.00202	0.000460	mg/Kg		04/18/24 10:46	04/18/24 13:31	1
Ethylbenzene	**0.000735**	**J**	0.00202	0.000570	mg/Kg		04/18/24 10:46	04/18/24 13:31	1
m-Xylene & p-Xylene	**0.00236**	**J**	0.00403	0.00102	mg/Kg		04/18/24 10:46	04/18/24 13:31	1
o-Xylene	**0.000550**	**J**	0.00202	0.000347	mg/Kg		04/18/24 10:46	04/18/24 13:31	1
Xylenes, Total	**0.00291**	**J**	0.00403	0.00102	mg/Kg		04/18/24 10:46	04/18/24 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 10:46*	*04/18/24 13:31*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 10:46*	*04/18/24 13:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00496**		0.00403	0.00102	mg/Kg			04/18/24 13:31	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	15.0	mg/Kg			04/23/24 12:08	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 12:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 12:08	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH3

Lab Sample ID: 890-6492-3
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:39	04/23/24 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/18/24 09:39*	*04/23/24 12:08*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 09:39*	*04/23/24 12:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.0**		5.00	0.395	mg/Kg			04/23/24 21:33	1

Client Sample ID: BH4

Lab Sample ID: 890-6492-4
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 10:46	04/18/24 13:52	1
Toluene	**0.00139**	**J**	0.00200	0.000457	mg/Kg		04/18/24 10:46	04/18/24 13:52	1
Ethylbenzene	**0.000811**	**J**	0.00200	0.000566	mg/Kg		04/18/24 10:46	04/18/24 13:52	1
m-Xylene & p-Xylene	**0.00172**	**J**	0.00401	0.00101	mg/Kg		04/18/24 10:46	04/18/24 13:52	1
o-Xylene	**0.000685**	**J**	0.00200	0.000345	mg/Kg		04/18/24 10:46	04/18/24 13:52	1
Xylenes, Total	**0.00241**	**J**	0.00401	0.00101	mg/Kg		04/18/24 10:46	04/18/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 10:46*	*04/18/24 13:52*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 10:46*	*04/18/24 13:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00461**		0.00401	0.00101	mg/Kg			04/18/24 13:52	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	15.0	mg/Kg			04/23/24 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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 12:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 12:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/18/24 09:39*	*04/23/24 12:22*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 09:39*	*04/23/24 12:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.2**		5.04	0.398	mg/Kg			04/23/24 21:40	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH5

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-5
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	0.000382	mg/Kg		04/18/24 10:46	04/18/24 14:12	1
Toluene	**0.000957**	**J**	0.00198	0.000452	mg/Kg		04/18/24 10:46	04/18/24 14:12	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 10:46	04/18/24 14:12	1
m-Xylene & p-Xylene	**0.00164**	**J**	0.00397	0.00100	mg/Kg		04/18/24 10:46	04/18/24 14:12	1
o-Xylene	**0.000364**	**J**	0.00198	0.000341	mg/Kg		04/18/24 10:46	04/18/24 14:12	1
Xylenes, Total	**0.00200**	**J**	0.00397	0.00100	mg/Kg		04/18/24 10:46	04/18/24 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 10:46*	*04/18/24 14:12*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*04/18/24 10:46*	*04/18/24 14:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00296**	**J**	0.00397	0.00100	mg/Kg			04/18/24 14:12	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	14.9	mg/Kg			04/23/24 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	14.9	mg/Kg		04/18/24 09:39	04/23/24 12:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 12:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/18/24 09:39*	*04/23/24 12:37*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:39*	*04/23/24 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.5**		5.03	0.397	mg/Kg			04/23/24 21:46	1

Client Sample ID: BH6

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-6
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	0.000384	mg/Kg		04/18/24 10:46	04/18/24 14:32	1
Toluene	**0.000612**	**J**	0.00200	0.000455	mg/Kg		04/18/24 10:46	04/18/24 14:32	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 10:46	04/18/24 14:32	1
m-Xylene & p-Xylene	**0.00118**	**J**	0.00399	0.00101	mg/Kg		04/18/24 10:46	04/18/24 14:32	1
o-Xylene	**0.000730**	**J**	0.00200	0.000343	mg/Kg		04/18/24 10:46	04/18/24 14:32	1
Xylenes, Total	**0.00191**	**J**	0.00399	0.00101	mg/Kg		04/18/24 10:46	04/18/24 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/18/24 10:46*	*04/18/24 14:32*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 10:46*	*04/18/24 14:32*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH6

Lab Sample ID: 890-6492-6
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00252**	**J**	0.00399	0.00101	mg/Kg			04/18/24 14:32	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	14.9	mg/Kg			04/23/24 12:51	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	14.9	mg/Kg		04/18/24 09:39	04/23/24 12:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 12:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/18/24 09:39*	*04/23/24 12:51*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:39*	*04/23/24 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**94.7**		5.01	0.396	mg/Kg			04/23/24 22:05	1

Client Sample ID: BH7

Lab Sample ID: 890-6492-7
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000499**	**J**	0.00198	0.000381	mg/Kg		04/18/24 10:46	04/18/24 14:53	1
Toluene	**0.000748**	**J**	0.00198	0.000451	mg/Kg		04/18/24 10:46	04/18/24 14:53	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 10:46	04/18/24 14:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 10:46	04/18/24 14:53	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 10:46	04/18/24 14:53	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 10:46	04/18/24 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 10:46*	*04/18/24 14:53*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 10:46*	*04/18/24 14:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00125**	**J**	0.00396	0.00100	mg/Kg			04/18/24 14:53	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	15.0	mg/Kg			04/23/24 13:06	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 13:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 13:06	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH7

Lab Sample ID: 890-6492-7
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:39	04/23/24 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/18/24 09:39*	*04/23/24 13:06*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 09:39*	*04/23/24 13:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.4**		4.98	0.393	mg/Kg			04/23/24 22:11	1

Client Sample ID: BH8

Lab Sample ID: 890-6492-8
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 10:46	04/18/24 15:13	1
Toluene	**0.000804**	**J**	0.00201	0.000458	mg/Kg		04/18/24 10:46	04/18/24 15:13	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 10:46	04/18/24 15:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 10:46	04/18/24 15:13	1
o-Xylene	**0.000615**	**J**	0.00201	0.000345	mg/Kg		04/18/24 10:46	04/18/24 15:13	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 10:46	04/18/24 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 10:46*	*04/18/24 15:13*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 10:46*	*04/18/24 15:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00142**	**J**	0.00402	0.00101	mg/Kg			04/18/24 15:13	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	15.0	mg/Kg			04/23/24 13:21	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 13:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 13:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/18/24 09:39*	*04/23/24 13:21*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 09:39*	*04/23/24 13:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.0**		4.99	0.394	mg/Kg			04/23/24 22:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH9

Lab Sample ID: 890-6492-9

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 10:46	04/18/24 15:34	1
Toluene	**0.000560**	**J**	0.00201	0.000459	mg/Kg		04/18/24 10:46	04/18/24 15:34	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 10:46	04/18/24 15:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 10:46	04/18/24 15:34	1
o-Xylene	**0.000764**	**J**	0.00201	0.000346	mg/Kg		04/18/24 10:46	04/18/24 15:34	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 10:46	04/18/24 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/18/24 10:46*	*04/18/24 15:34*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 10:46*	*04/18/24 15:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00132**	**J**	0.00402	0.00102	mg/Kg			04/18/24 15:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	14.9	mg/Kg			04/23/24 13:35	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	14.9	mg/Kg		04/18/24 09:39	04/23/24 13:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 13:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 09:39*	*04/23/24 13:35*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/18/24 09:39*	*04/23/24 13:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.8**		5.02	0.397	mg/Kg			04/23/24 22:24	1

Client Sample ID: BH10

Lab Sample ID: 890-6492-10

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 10:46	04/18/24 15:54	1
Toluene	**0.00122**	**J**	0.00202	0.000461	mg/Kg		04/18/24 10:46	04/18/24 15:54	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 10:46	04/18/24 15:54	1
m-Xylene & p-Xylene	**0.00173**	**J**	0.00404	0.00102	mg/Kg		04/18/24 10:46	04/18/24 15:54	1
o-Xylene	**0.000687**	**J**	0.00202	0.000347	mg/Kg		04/18/24 10:46	04/18/24 15:54	1
Xylenes, Total	**0.00242**	**J**	0.00404	0.00102	mg/Kg		04/18/24 10:46	04/18/24 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 10:46*	*04/18/24 15:54*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 10:46*	*04/18/24 15:54*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH10

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-10
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00364**	**J**	0.00404	0.00102	mg/Kg			04/18/24 15:54	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	14.9	mg/Kg			04/23/24 13:50	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	14.9	mg/Kg		04/18/24 09:39	04/23/24 13:50	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:39	04/23/24 13:50	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:39	04/23/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/18/24 09:39*	*04/23/24 13:50*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/18/24 09:39*	*04/23/24 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		5.05	0.399	mg/Kg			04/23/24 22:30	1

Client Sample ID: BH11

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-11
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	0.000383	mg/Kg		04/18/24 10:46	04/18/24 17:42	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 10:46	04/18/24 17:42	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 10:46	04/18/24 17:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 10:46	04/18/24 17:42	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 10:46	04/18/24 17:42	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 10:46	04/18/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*04/18/24 10:46*	*04/18/24 17:42*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 10:46*	*04/18/24 17:42*	*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	0.00100	mg/Kg			04/18/24 17:42	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	15.0	mg/Kg			04/23/24 14:19	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:19	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH11

Lab Sample ID: 890-6492-11

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/18/24 09:39*	*04/23/24 14:19*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/18/24 09:39*	*04/23/24 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.6**		5.02	0.397	mg/Kg			04/23/24 22:36	1

Client Sample ID: BH12

Lab Sample ID: 890-6492-12

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 10:46	04/18/24 18:11	1
Toluene	**0.00155**	**J**	0.00200	0.000455	mg/Kg		04/18/24 10:46	04/18/24 18:11	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 10:46	04/18/24 18:11	1
m-Xylene & p-Xylene	**0.00240**	**J**	0.00399	0.00101	mg/Kg		04/18/24 10:46	04/18/24 18:11	1
o-Xylene	**0.000967**	**J**	0.00200	0.000343	mg/Kg		04/18/24 10:46	04/18/24 18:11	1
Xylenes, Total	**0.00337**	**J**	0.00399	0.00101	mg/Kg		04/18/24 10:46	04/18/24 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 10:46*	*04/18/24 18:11*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 10:46*	*04/18/24 18:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00492**		0.00399	0.00101	mg/Kg			04/18/24 18:11	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	15.0	mg/Kg			04/23/24 14:34	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/18/24 09:39*	*04/23/24 14:34*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/18/24 09:39*	*04/23/24 14:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**163**		4.99	0.394	mg/Kg			04/23/24 22:55	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH13

Lab Sample ID: 890-6492-13

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 10:46	04/18/24 18:31	1
Toluene	**0.00125**	**J**	0.00198	0.000451	mg/Kg		04/18/24 10:46	04/18/24 18:31	1
Ethylbenzene	**0.000604**	**J**	0.00198	0.000559	mg/Kg		04/18/24 10:46	04/18/24 18:31	1
m-Xylene & p-Xylene	**0.00151**	**J**	0.00396	0.00100	mg/Kg		04/18/24 10:46	04/18/24 18:31	1
o-Xylene	**0.000621**	**J**	0.00198	0.000341	mg/Kg		04/18/24 10:46	04/18/24 18:31	1
Xylenes, Total	**0.00213**	**J**	0.00396	0.00100	mg/Kg		04/18/24 10:46	04/18/24 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 10:46*	*04/18/24 18:31*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 10:46*	*04/18/24 18:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00399**		0.00396	0.00100	mg/Kg			04/18/24 18:31	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	15.0	mg/Kg			04/23/24 14:48	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	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/18/24 09:39*	*04/23/24 14:48*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 09:39*	*04/23/24 14:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.3**		4.96	0.392	mg/Kg			04/23/24 23:01	1

Client Sample ID: BH14

Lab Sample ID: 890-6492-14

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000413**	**J**	0.00199	0.000383	mg/Kg		04/18/24 10:46	04/18/24 18:52	1
Toluene	**0.00158**	**J**	0.00199	0.000454	mg/Kg		04/18/24 10:46	04/18/24 18:52	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 10:46	04/18/24 18:52	1
m-Xylene & p-Xylene	**0.00215**	**J**	0.00398	0.00101	mg/Kg		04/18/24 10:46	04/18/24 18:52	1
o-Xylene	**0.000531**	**J**	0.00199	0.000343	mg/Kg		04/18/24 10:46	04/18/24 18:52	1
Xylenes, Total	**0.00268**	**J**	0.00398	0.00101	mg/Kg		04/18/24 10:46	04/18/24 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 10:46*	*04/18/24 18:52*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 10:46*	*04/18/24 18:52*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH14

Lab Sample ID: 890-6492-14

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00467**		0.00398	0.00101	mg/Kg			04/18/24 18:52	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	14.9	mg/Kg			04/23/24 15:02	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	14.9	mg/Kg		04/18/24 09:39	04/23/24 15:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 15:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/18/24 09:39*	*04/23/24 15:02*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 09:39*	*04/23/24 15:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.0**		4.97	0.393	mg/Kg			04/23/24 23:20	1

Client Sample ID: BH15

Lab Sample ID: 890-6492-15

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 10:46	04/18/24 19:12	1
Toluene	**0.00126**	**J**	0.00202	0.000461	mg/Kg		04/18/24 10:46	04/18/24 19:12	1
Ethylbenzene	**0.000641**	**J**	0.00202	0.000571	mg/Kg		04/18/24 10:46	04/18/24 19:12	1
m-Xylene & p-Xylene	**0.00199**	**J**	0.00404	0.00102	mg/Kg		04/18/24 10:46	04/18/24 19:12	1
o-Xylene	**0.000774**	**J**	0.00202	0.000347	mg/Kg		04/18/24 10:46	04/18/24 19:12	1
Xylenes, Total	**0.00276**	**J**	0.00404	0.00102	mg/Kg		04/18/24 10:46	04/18/24 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 10:46*	*04/18/24 19:12*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 10:46*	*04/18/24 19:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00467**		0.00404	0.00102	mg/Kg			04/18/24 19:12	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	14.9	mg/Kg			04/23/24 15:17	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	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:39	04/23/24 15:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:39	04/23/24 15:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH15

Lab Sample ID: 890-6492-15
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 09:39	04/23/24 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/18/24 09:39*	*04/23/24 15:17*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/18/24 09:39*	*04/23/24 15:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		5.00	0.395	mg/Kg			04/23/24 23:27	1

Client Sample ID: BH16

Lab Sample ID: 890-6492-16
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 10:46	04/18/24 19:32	1
Toluene	**0.00132**	**J**	0.00200	0.000457	mg/Kg		04/18/24 10:46	04/18/24 19:32	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 10:46	04/18/24 19:32	1
m-Xylene & p-Xylene	**0.00262**	**J**	0.00401	0.00101	mg/Kg		04/18/24 10:46	04/18/24 19:32	1
o-Xylene	**0.000814**	**J**	0.00200	0.000345	mg/Kg		04/18/24 10:46	04/18/24 19:32	1
Xylenes, Total	**0.00343**	**J**	0.00401	0.00101	mg/Kg		04/18/24 10:46	04/18/24 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 10:46*	*04/18/24 19:32*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 10:46*	*04/18/24 19:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00475**		0.00401	0.00101	mg/Kg			04/18/24 19:32	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	15.0	mg/Kg			04/23/24 15:31	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 15:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 15:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/18/24 09:39*	*04/23/24 15:31*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 09:39*	*04/23/24 15:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.5**		5.04	0.398	mg/Kg			04/23/24 23:33	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH17

Lab Sample ID: 890-6492-17

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 10:46	04/18/24 19:53	1
Toluene	**0.00161**	**J**	0.00200	0.000456	mg/Kg		04/18/24 10:46	04/18/24 19:53	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 10:46	04/18/24 19:53	1
m-Xylene & p-Xylene	**0.00200**	**J**	0.00400	0.00101	mg/Kg		04/18/24 10:46	04/18/24 19:53	1
o-Xylene	**0.000882**	**J**	0.00200	0.000344	mg/Kg		04/18/24 10:46	04/18/24 19:53	1
Xylenes, Total	**0.00288**	**J**	0.00400	0.00101	mg/Kg		04/18/24 10:46	04/18/24 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 10:46*	*04/18/24 19:53*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 10:46*	*04/18/24 19:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00449**		0.00400	0.00101	mg/Kg			04/18/24 19:53	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	15.0	mg/Kg			04/23/24 15:45	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	15.0	mg/Kg		04/18/24 09:39	04/23/24 15:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 15:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/18/24 09:39*	*04/23/24 15:45*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/18/24 09:39*	*04/23/24 15:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.9**		5.02	0.397	mg/Kg			04/23/24 23:39	1

Client Sample ID: BH18

Lab Sample ID: 890-6492-18

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 10:46	04/18/24 20:13	1
Toluene	**0.00108**	**J**	0.00199	0.000454	mg/Kg		04/18/24 10:46	04/18/24 20:13	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 10:46	04/18/24 20:13	1
m-Xylene & p-Xylene	**0.00300**	**J**	0.00398	0.00101	mg/Kg		04/18/24 10:46	04/18/24 20:13	1
o-Xylene	**0.000904**	**J**	0.00199	0.000343	mg/Kg		04/18/24 10:46	04/18/24 20:13	1
Xylenes, Total	**0.00390**	**J**	0.00398	0.00101	mg/Kg		04/18/24 10:46	04/18/24 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/18/24 10:46*	*04/18/24 20:13*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 10:46*	*04/18/24 20:13*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH18

Lab Sample ID: 890-6492-18
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00498**		0.00398	0.00101	mg/Kg			04/18/24 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	15.0	mg/Kg			04/23/24 16:00	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	15.0	mg/Kg		04/18/24 09:39	04/23/24 16:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 16:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:39	04/23/24 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 09:39*	*04/23/24 16:00*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 09:39*	*04/23/24 16:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.5**		5.01	0.396	mg/Kg			04/23/24 23:46	1

Client Sample ID: BH19

Lab Sample ID: 890-6492-19
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 10:46	04/18/24 20:34	1
Toluene	**0.000940**	**J**	0.00202	0.000461	mg/Kg		04/18/24 10:46	04/18/24 20:34	1
Ethylbenzene	**0.000741**	**J**	0.00202	0.000571	mg/Kg		04/18/24 10:46	04/18/24 20:34	1
m-Xylene & p-Xylene	**0.00137**	**J**	0.00404	0.00102	mg/Kg		04/18/24 10:46	04/18/24 20:34	1
o-Xylene	**0.000726**	**J**	0.00202	0.000347	mg/Kg		04/18/24 10:46	04/18/24 20:34	1
Xylenes, Total	**0.00210**	**J**	0.00404	0.00102	mg/Kg		04/18/24 10:46	04/18/24 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 10:46*	*04/18/24 20:34*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 10:46*	*04/18/24 20:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00378**	**J**	0.00404	0.00102	mg/Kg			04/18/24 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	14.9	mg/Kg			04/23/24 16:14	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	14.9	mg/Kg		04/18/24 09:39	04/23/24 16:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:39	04/23/24 16:14	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH19

Lab Sample ID: 890-6492-19

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 09:39	04/23/24 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/18/24 09:39*	*04/23/24 16:14*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 09:39*	*04/23/24 16:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.2**		5.03	0.397	mg/Kg			04/23/24 23:52	1

Client Sample ID: BH20

Lab Sample ID: 890-6492-20

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000416**	**J**	0.00201	0.000387	mg/Kg		04/18/24 10:46	04/18/24 20:54	1
Toluene	**0.00232**		0.00201	0.000458	mg/Kg		04/18/24 10:46	04/18/24 20:54	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 10:46	04/18/24 20:54	1
m-Xylene & p-Xylene	**0.00203**	**J**	0.00402	0.00101	mg/Kg		04/18/24 10:46	04/18/24 20:54	1
o-Xylene	**0.000578**	**J**	0.00201	0.000345	mg/Kg		04/18/24 10:46	04/18/24 20:54	1
Xylenes, Total	**0.00261**	**J**	0.00402	0.00101	mg/Kg		04/18/24 10:46	04/18/24 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/18/24 10:46*	*04/18/24 20:54*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 10:46*	*04/18/24 20:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00534**		0.00402	0.00101	mg/Kg			04/18/24 20:54	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	15.0	mg/Kg			04/23/24 16:28	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 16:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 16:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/18/24 09:39*	*04/23/24 16:28*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 09:39*	*04/23/24 16:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.0**		5.05	0.399	mg/Kg			04/23/24 23:58	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH21

Lab Sample ID: 890-6492-21

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 11:20	04/18/24 12:54	1
Toluene	**0.000981**	**J**	0.00198	0.000451	mg/Kg		04/18/24 11:20	04/18/24 12:54	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 11:20	04/18/24 12:54	1
m-Xylene & p-Xylene	**0.00108**	**J**	0.00396	0.00100	mg/Kg		04/18/24 11:20	04/18/24 12:54	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:20	04/18/24 12:54	1
Xylenes, Total	**0.00108**	**J**	0.00396	0.00100	mg/Kg		04/18/24 11:20	04/18/24 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/18/24 11:20*	*04/18/24 12:54*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:20*	*04/18/24 12:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00206**	**J**	0.00396	0.00100	mg/Kg			04/18/24 12:54	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	15.0	mg/Kg			04/23/24 11:11	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 F1	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 11:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 11:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 11:11*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 09:42*	*04/23/24 11:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.3**		5.03	0.397	mg/Kg			04/22/24 17:08	1

Client Sample ID: BH22

Lab Sample ID: 890-6492-22

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 11:20	04/18/24 13:14	1
Toluene	**0.00106**	**J**	0.00202	0.000461	mg/Kg		04/18/24 11:20	04/18/24 13:14	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:20	04/18/24 13:14	1
m-Xylene & p-Xylene	**0.00120**	**J**	0.00404	0.00102	mg/Kg		04/18/24 11:20	04/18/24 13:14	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:20	04/18/24 13:14	1
Xylenes, Total	**0.00120**	**J**	0.00404	0.00102	mg/Kg		04/18/24 11:20	04/18/24 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 11:20*	*04/18/24 13:14*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:20*	*04/18/24 13:14*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH22

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-22
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00226**	**J**	0.00404	0.00102	mg/Kg			04/18/24 13:14	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	15.0	mg/Kg			04/23/24 16:42	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	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 16:42*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/18/24 09:42*	*04/23/24 16:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.8**		5.00	0.395	mg/Kg			04/22/24 17:27	1

Client Sample ID: BH23

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-23
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	0.000387	mg/Kg		04/18/24 11:20	04/18/24 13:35	1
Toluene	**0.00104**	**J**	0.00201	0.000458	mg/Kg		04/18/24 11:20	04/18/24 13:35	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:20	04/18/24 13:35	1
m-Xylene & p-Xylene	**0.00119**	**J**	0.00402	0.00101	mg/Kg		04/18/24 11:20	04/18/24 13:35	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:20	04/18/24 13:35	1
Xylenes, Total	**0.00119**	**J**	0.00402	0.00101	mg/Kg		04/18/24 11:20	04/18/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 11:20*	*04/18/24 13:35*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:20*	*04/18/24 13:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00223**	**J**	0.00402	0.00101	mg/Kg			04/18/24 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**15.0**	**J**	49.8	14.9	mg/Kg			04/23/24 12:08	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	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 12:08	1
Diesel Range Organics (Over C10-C28)	**15.0**	**J B**	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 12:08	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH23

Lab Sample ID: 890-6492-23

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 09:42	04/23/24 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/18/24 09:42*	*04/23/24 12:08*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 12:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.9**		5.00	0.395	mg/Kg			04/22/24 17:33	1

Client Sample ID: BH24

Lab Sample ID: 890-6492-24

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 11:20	04/18/24 13:55	1
Toluene	**0.000501**	**J**	0.00202	0.000460	mg/Kg		04/18/24 11:20	04/18/24 13:55	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 11:20	04/18/24 13:55	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 11:20	04/18/24 13:55	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:20	04/18/24 13:55	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 11:20	04/18/24 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 11:20*	*04/18/24 13:55*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 11:20*	*04/18/24 13:55*	*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	0.00102	mg/Kg			04/18/24 13:55	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	15.0	mg/Kg			04/23/24 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	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 09:42*	*04/23/24 12:22*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 09:42*	*04/23/24 12:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.3**		4.98	0.393	mg/Kg			04/22/24 17:39	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH25

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-25
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	0.000383	mg/Kg		04/18/24 11:20	04/18/24 14:16	1
Toluene	**0.000864**	**J**	0.00199	0.000453	mg/Kg		04/18/24 11:20	04/18/24 14:16	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 11:20	04/18/24 14:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:20	04/18/24 14:16	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 11:20	04/18/24 14:16	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:20	04/18/24 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 11:20*	*04/18/24 14:16*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:20*	*04/18/24 14:16*	*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	0.00100	mg/Kg			04/18/24 14:16	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	15.0	mg/Kg			04/23/24 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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/18/24 09:42*	*04/23/24 12:37*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/18/24 09:42*	*04/23/24 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		5.02	0.397	mg/Kg			04/22/24 17:45	1

Client Sample ID: BH26

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-26
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	0.000382	mg/Kg		04/18/24 11:20	04/18/24 14:36	1
Toluene	**0.000882**	**J**	0.00198	0.000452	mg/Kg		04/18/24 11:20	04/18/24 14:36	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 11:20	04/18/24 14:36	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 11:20	04/18/24 14:36	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:20	04/18/24 14:36	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 11:20	04/18/24 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 11:20*	*04/18/24 14:36*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:20*	*04/18/24 14:36*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH26

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-26
Matrix: Solid

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	0.00100	mg/Kg			04/18/24 14:36	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	15.0	mg/Kg			04/23/24 12:51	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/18/24 09:42*	*04/23/24 12:51*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 09:42*	*04/23/24 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.9**		4.99	0.394	mg/Kg			04/22/24 18:04	1

Client Sample ID: BH27

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-27
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	0.000385	mg/Kg		04/18/24 11:20	04/18/24 14:57	1
Toluene	**0.000882**	**J**	0.00200	0.000456	mg/Kg		04/18/24 11:20	04/18/24 14:57	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:20	04/18/24 14:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:20	04/18/24 14:57	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:20	04/18/24 14:57	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:20	04/18/24 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 11:20*	*04/18/24 14:57*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/18/24 11:20*	*04/18/24 14:57*	*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	0.00101	mg/Kg			04/18/24 14:57	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	15.0	mg/Kg			04/23/24 13:06	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:06	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH27

Lab Sample ID: 890-6492-27

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/18/24 09:42*	*04/23/24 13:06*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/18/24 09:42*	*04/23/24 13:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		5.04	0.398	mg/Kg			04/22/24 18:10	1

Client Sample ID: BH28

Lab Sample ID: 890-6492-28

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 11:20	04/18/24 15:17	1
Toluene	**0.000988**	**J**	0.00198	0.000451	mg/Kg		04/18/24 11:20	04/18/24 15:17	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 11:20	04/18/24 15:17	1
m-Xylene & p-Xylene	**0.00110**	**J**	0.00396	0.00100	mg/Kg		04/18/24 11:20	04/18/24 15:17	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:20	04/18/24 15:17	1
Xylenes, Total	**0.00110**	**J**	0.00396	0.00100	mg/Kg		04/18/24 11:20	04/18/24 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 11:20*	*04/18/24 15:17*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:20*	*04/18/24 15:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00209**	**J**	0.00396	0.00100	mg/Kg			04/18/24 15:17	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	15.0	mg/Kg			04/23/24 13:21	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/18/24 09:42*	*04/23/24 13:21*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 13:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		5.00	0.395	mg/Kg			04/22/24 18:16	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH29

Lab Sample ID: 890-6492-29

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 11:20	04/18/24 15:38	1
Toluene	**0.000604**	**J**	0.00202	0.000461	mg/Kg		04/18/24 11:20	04/18/24 15:38	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:20	04/18/24 15:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:20	04/18/24 15:38	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:20	04/18/24 15:38	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:20	04/18/24 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 11:20*	*04/18/24 15:38*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 11:20*	*04/18/24 15:38*	*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	0.00102	mg/Kg			04/18/24 15:38	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	14.9	mg/Kg			04/23/24 13:35	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	14.9	mg/Kg		04/18/24 09:42	04/23/24 13:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 13:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 09:42*	*04/23/24 13:35*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/18/24 09:42*	*04/23/24 13:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.1**		5.00	0.395	mg/Kg			04/22/24 18:22	1

Client Sample ID: BH30

Lab Sample ID: 890-6492-30

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 11:20	04/18/24 15:58	1
Toluene	**0.000507**	**J**	0.00201	0.000458	mg/Kg		04/18/24 11:20	04/18/24 15:58	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:20	04/18/24 15:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:20	04/18/24 15:58	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:20	04/18/24 15:58	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:20	04/18/24 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 11:20*	*04/18/24 15:58*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 11:20*	*04/18/24 15:58*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH30

Lab Sample ID: 890-6492-30
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/18/24 15:58	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	15.0	mg/Kg			04/23/24 13:50	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/18/24 09:42*	*04/23/24 13:50*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 09:42*	*04/23/24 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.6**		4.95	0.391	mg/Kg			04/22/24 18:28	1

Client Sample ID: BH31

Lab Sample ID: 890-6492-31
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 11:20	04/18/24 17:31	1
Toluene	**0.000751**	**J**	0.00200	0.000455	mg/Kg		04/18/24 11:20	04/18/24 17:31	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 11:20	04/18/24 17:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 11:20	04/18/24 17:31	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 11:20	04/18/24 17:31	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 11:20	04/18/24 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:20*	*04/18/24 17:31*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 11:20*	*04/18/24 17:31*	*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	0.00101	mg/Kg			04/18/24 17:31	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	15.0	mg/Kg			04/23/24 14:19	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 14:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 14:19	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH31

Lab Sample ID: 890-6492-31

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:42	04/23/24 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 09:42*	*04/23/24 14:19*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.7**		5.04	0.398	mg/Kg			04/22/24 18:34	1

Client Sample ID: BH32

Lab Sample ID: 890-6492-32

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 11:20	04/18/24 17:52	1
Toluene	**0.000934**	**J**	0.00198	0.000452	mg/Kg		04/18/24 11:20	04/18/24 17:52	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 11:20	04/18/24 17:52	1
m-Xylene & p-Xylene	**0.00104**	**J**	0.00397	0.00100	mg/Kg		04/18/24 11:20	04/18/24 17:52	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:20	04/18/24 17:52	1
Xylenes, Total	**0.00104**	**J**	0.00397	0.00100	mg/Kg		04/18/24 11:20	04/18/24 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/18/24 11:20*	*04/18/24 17:52*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:20*	*04/18/24 17:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00197**	**J**	0.00397	0.00100	mg/Kg			04/18/24 17:52	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	14.9	mg/Kg			04/23/24 14:34	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	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 14:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 14:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 09:42*	*04/23/24 14:34*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 14:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.1**		4.96	0.392	mg/Kg			04/22/24 18:53	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH33

Lab Sample ID: 890-6492-33

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 11:20	04/18/24 18:12	1
Toluene	**0.00105**	**J**	0.00200	0.000456	mg/Kg		04/18/24 11:20	04/18/24 18:12	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:20	04/18/24 18:12	1
m-Xylene & p-Xylene	**0.00104**	**J**	0.00400	0.00101	mg/Kg		04/18/24 11:20	04/18/24 18:12	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:20	04/18/24 18:12	1
Xylenes, Total	**0.00104**	**J**	0.00400	0.00101	mg/Kg		04/18/24 11:20	04/18/24 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*04/18/24 11:20*	*04/18/24 18:12*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 11:20*	*04/18/24 18:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00209**	**J**	0.00400	0.00101	mg/Kg			04/18/24 18:12	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	14.9	mg/Kg			04/23/24 14:48	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	14.9	mg/Kg		04/18/24 09:42	04/23/24 14:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 14:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:42	04/23/24 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/18/24 09:42*	*04/23/24 14:48*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 09:42*	*04/23/24 14:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.6**		5.00	0.395	mg/Kg			04/22/24 18:59	1

Client Sample ID: BH34

Lab Sample ID: 890-6492-34

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 11:20	04/18/24 18:33	1
Toluene	**0.000949**	**J**	0.00199	0.000454	mg/Kg		04/18/24 11:20	04/18/24 18:33	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 11:20	04/18/24 18:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:20	04/18/24 18:33	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 11:20	04/18/24 18:33	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:20	04/18/24 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*04/18/24 11:20*	*04/18/24 18:33*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 11:20*	*04/18/24 18:33*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH34

Lab Sample ID: 890-6492-34

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/18/24 18:33	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	15.0	mg/Kg			04/23/24 15:02	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	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 15:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 15:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 09:42*	*04/23/24 15:02*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 15:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.9**		5.03	0.397	mg/Kg			04/22/24 19:17	1

Client Sample ID: BH35

Lab Sample ID: 890-6492-35

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 11:20	04/18/24 18:53	1
Toluene	**0.00107**	**J**	0.00202	0.000461	mg/Kg		04/18/24 11:20	04/18/24 18:53	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:20	04/18/24 18:53	1
m-Xylene & p-Xylene	**0.00105**	**J**	0.00404	0.00102	mg/Kg		04/18/24 11:20	04/18/24 18:53	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:20	04/18/24 18:53	1
Xylenes, Total	**0.00105**	**J**	0.00404	0.00102	mg/Kg		04/18/24 11:20	04/18/24 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 11:20*	*04/18/24 18:53*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:20*	*04/18/24 18:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00212**	**J**	0.00404	0.00102	mg/Kg			04/18/24 18:53	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	15.0	mg/Kg			04/23/24 15:17	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 15:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:42	04/23/24 15:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH35

Lab Sample ID: 890-6492-35

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:42	04/23/24 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/18/24 09:42*	*04/23/24 15:17*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 15:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.7**		5.00	0.395	mg/Kg			04/22/24 19:23	1

Client Sample ID: BH36

Lab Sample ID: 890-6492-36

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 11:20	04/18/24 19:13	1
Toluene	**0.00145**	**J**	0.00200	0.000457	mg/Kg		04/18/24 11:20	04/18/24 19:13	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 11:20	04/18/24 19:13	1
m-Xylene & p-Xylene	**0.00159**	**J**	0.00401	0.00101	mg/Kg		04/18/24 11:20	04/18/24 19:13	1
o-Xylene	**0.000420**	**J**	0.00200	0.000345	mg/Kg		04/18/24 11:20	04/18/24 19:13	1
Xylenes, Total	**0.00201**	**J**	0.00401	0.00101	mg/Kg		04/18/24 11:20	04/18/24 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 11:20*	*04/18/24 19:13*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:20*	*04/18/24 19:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00346**	**J**	0.00401	0.00101	mg/Kg			04/18/24 19:13	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	14.9	mg/Kg			04/23/24 15:31	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	14.9	mg/Kg		04/18/24 09:42	04/23/24 15:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:42	04/23/24 15:31	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:42	04/23/24 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 09:42*	*04/23/24 15:31*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 09:42*	*04/23/24 15:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		5.05	0.399	mg/Kg			04/22/24 19:30	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH37

Lab Sample ID: 890-6492-37

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 11:20	04/18/24 19:34	1
Toluene	**0.000514**	**J**	0.00200	0.000456	mg/Kg		04/18/24 11:20	04/18/24 19:34	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:20	04/18/24 19:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:20	04/18/24 19:34	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:20	04/18/24 19:34	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:20	04/18/24 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 11:20*	*04/18/24 19:34*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 11:20*	*04/18/24 19:34*	*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	0.00101	mg/Kg			04/18/24 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7	14.9	mg/Kg			04/23/24 15:45	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	14.9	mg/Kg		04/18/24 09:42	04/23/24 15:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:42	04/23/24 15:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:42	04/23/24 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 09:42*	*04/23/24 15:45*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:42*	*04/23/24 15:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.0**		5.00	0.395	mg/Kg			04/22/24 19:36	1

Client Sample ID: BH38

Lab Sample ID: 890-6492-38

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 11:20	04/18/24 19:54	1
Toluene	**0.00104**	**J**	0.00198	0.000452	mg/Kg		04/18/24 11:20	04/18/24 19:54	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 11:20	04/18/24 19:54	1
m-Xylene & p-Xylene	**0.00111**	**J**	0.00397	0.00100	mg/Kg		04/18/24 11:20	04/18/24 19:54	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:20	04/18/24 19:54	1
Xylenes, Total	**0.00111**	**J**	0.00397	0.00100	mg/Kg		04/18/24 11:20	04/18/24 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/18/24 11:20*	*04/18/24 19:54*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:20*	*04/18/24 19:54*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH38

Lab Sample ID: 890-6492-38
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00215**	**J**	0.00397	0.00100	mg/Kg			04/18/24 19:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	15.0	mg/Kg			04/23/24 16:00	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	<50.1	U	50.1	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:00	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/18/24 09:42*	*04/23/24 16:00*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 09:42*	*04/23/24 16:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		5.03	0.397	mg/Kg			04/22/24 19:42	1

Client Sample ID: BH39

Lab Sample ID: 890-6492-39
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 11:20	04/18/24 20:15	1
Toluene	**0.000956**	**J**	0.00198	0.000451	mg/Kg		04/18/24 11:20	04/18/24 20:15	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 11:20	04/18/24 20:15	1
m-Xylene & p-Xylene	**0.00100**	**J**	0.00396	0.00100	mg/Kg		04/18/24 11:20	04/18/24 20:15	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:20	04/18/24 20:15	1
Xylenes, Total	**0.00100**	**J**	0.00396	0.00100	mg/Kg		04/18/24 11:20	04/18/24 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 11:20*	*04/18/24 20:15*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:20*	*04/18/24 20:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00196**	**J**	0.00396	0.00100	mg/Kg			04/18/24 20:15	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	15.0	mg/Kg			04/23/24 16:14	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	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:14	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH39

Lab Sample ID: 890-6492-39

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 09:42*	*04/23/24 16:14*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 09:42*	*04/23/24 16:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.6**		4.99	0.394	mg/Kg			04/22/24 19:48	1

Client Sample ID: BH40

Lab Sample ID: 890-6492-40

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 11:20	04/18/24 20:35	1
Toluene	**0.00127**	**J**	0.00202	0.000461	mg/Kg		04/18/24 11:20	04/18/24 20:35	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:20	04/18/24 20:35	1
m-Xylene & p-Xylene	**0.00133**	**J**	0.00404	0.00102	mg/Kg		04/18/24 11:20	04/18/24 20:35	1
o-Xylene	**0.000350**	**J**	0.00202	0.000347	mg/Kg		04/18/24 11:20	04/18/24 20:35	1
Xylenes, Total	**0.00168**	**J**	0.00404	0.00102	mg/Kg		04/18/24 11:20	04/18/24 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 11:20*	*04/18/24 20:35*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:20*	*04/18/24 20:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00295**	**J**	0.00404	0.00102	mg/Kg			04/18/24 20:35	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	15.0	mg/Kg			04/23/24 16:28	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/18/24 09:42*	*04/23/24 16:28*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 09:42*	*04/23/24 16:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.4**		5.04	0.398	mg/Kg			04/22/24 19:54	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH41

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-41
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	0.000382	mg/Kg		04/18/24 11:24	04/18/24 12:49	1
Toluene	**0.000984**	**J**	0.00198	0.000452	mg/Kg		04/18/24 11:24	04/18/24 12:49	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 11:24	04/18/24 12:49	1
m-Xylene & p-Xylene	**0.00117**	**J**	0.00397	0.00100	mg/Kg		04/18/24 11:24	04/18/24 12:49	1
o-Xylene	**0.000393**	**J**	0.00198	0.000341	mg/Kg		04/18/24 11:24	04/18/24 12:49	1
Xylenes, Total	**0.00156**	**J**	0.00397	0.00100	mg/Kg		04/18/24 11:24	04/18/24 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 11:24*	*04/18/24 12:49*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 11:24*	*04/18/24 12:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00255**	**J**	0.00397	0.00100	mg/Kg			04/18/24 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.7**		50.0	15.0	mg/Kg			04/18/24 19:46	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	**47.2**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 19:46	1
Diesel Range Organics (Over C10-C28)	**17.5**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 19:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*0.3*	*S1-*	*70 - 130*	*04/18/24 09:45*	*04/18/24 19:46*	*1*
o-Terphenyl	*1*	*S1-*	*70 - 130*	*04/18/24 09:45*	*04/18/24 19:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.5**	**F1**	5.04	0.398	mg/Kg			04/22/24 20:43	1

Client Sample ID: BH42

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-42
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	0.000387	mg/Kg		04/18/24 11:24	04/18/24 13:09	1
Toluene	**0.000542**	**J**	0.00201	0.000458	mg/Kg		04/18/24 11:24	04/18/24 13:09	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:24	04/18/24 13:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:24	04/18/24 13:09	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:24	04/18/24 13:09	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:24	04/18/24 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 11:24*	*04/18/24 13:09*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 11:24*	*04/18/24 13:09*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH42

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-42
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	0.00101	mg/Kg			04/18/24 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**46.9**	**J**	49.9	15.0	mg/Kg			04/18/24 20:50	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	**29.1**	**J B**	49.9	15.0	mg/Kg		04/18/24 09:45	04/18/24 20:50	1
Diesel Range Organics (Over C10-C28)	**17.8**	**J B**	49.9	15.0	mg/Kg		04/18/24 09:45	04/18/24 20:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:45	04/18/24 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*04/18/24 09:45*	*04/18/24 20:50*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/18/24 09:45*	*04/18/24 20:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.8**		5.04	0.398	mg/Kg			04/22/24 21:02	1

Client Sample ID: BH43

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-43
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 11:24	04/18/24 13:29	1
Toluene	**0.000902**	**J**	0.00202	0.000460	mg/Kg		04/18/24 11:24	04/18/24 13:29	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 11:24	04/18/24 13:29	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 11:24	04/18/24 13:29	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:24	04/18/24 13:29	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 11:24	04/18/24 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 11:24*	*04/18/24 13:29*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 11:24*	*04/18/24 13:29*	*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	0.00102	mg/Kg			04/18/24 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.5**		49.8	14.9	mg/Kg			04/18/24 21:12	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	**40.9**	**J B**	49.8	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:12	1
Diesel Range Organics (Over C10-C28)	**23.6**	**J B**	49.8	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:12	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH43

Lab Sample ID: 890-6492-43

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/18/24 09:45*	*04/18/24 21:12*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/18/24 09:45*	*04/18/24 21:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.8**		4.96	0.392	mg/Kg			04/22/24 21:08	1

Client Sample ID: BH44

Lab Sample ID: 890-6492-44

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 11:24	04/18/24 13:50	1
Toluene	**0.000744**	**J**	0.00199	0.000453	mg/Kg		04/18/24 11:24	04/18/24 13:50	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 11:24	04/18/24 13:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:24	04/18/24 13:50	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 11:24	04/18/24 13:50	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:24	04/18/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 11:24*	*04/18/24 13:50*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 11:24*	*04/18/24 13:50*	*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	0.00100	mg/Kg			04/18/24 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.4**		49.7	14.9	mg/Kg			04/18/24 21:33	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	**44.3**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:33	1
Diesel Range Organics (Over C10-C28)	**22.1**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/18/24 09:45*	*04/18/24 21:33*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/18/24 09:45*	*04/18/24 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51.7**		4.97	0.393	mg/Kg			04/22/24 21:14	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH45

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-45
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 11:24	04/18/24 14:10	1
Toluene	**0.000919**	**J**	0.00202	0.000460	mg/Kg		04/18/24 11:24	04/18/24 14:10	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 11:24	04/18/24 14:10	1
m-Xylene & p-Xylene	**0.00110**	**J**	0.00403	0.00102	mg/Kg		04/18/24 11:24	04/18/24 14:10	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:24	04/18/24 14:10	1
Xylenes, Total	**0.00110**	**J**	0.00403	0.00102	mg/Kg		04/18/24 11:24	04/18/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:24*	*04/18/24 14:10*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 11:24*	*04/18/24 14:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00202**	**J**	0.00403	0.00102	mg/Kg			04/18/24 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.3**		49.7	14.9	mg/Kg			04/18/24 21:54	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	**45.5**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:54	1
Diesel Range Organics (Over C10-C28)	**20.8**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:54	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/18/24 09:45*	*04/18/24 21:54*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/18/24 09:45*	*04/18/24 21:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.4**		5.01	0.396	mg/Kg			04/22/24 21:20	1

Client Sample ID: BH46

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-46
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	0.000387	mg/Kg		04/18/24 11:24	04/18/24 14:31	1
Toluene	**0.000888**	**J**	0.00201	0.000458	mg/Kg		04/18/24 11:24	04/18/24 14:31	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:24	04/18/24 14:31	1
m-Xylene & p-Xylene	**0.00107**	**J**	0.00402	0.00101	mg/Kg		04/18/24 11:24	04/18/24 14:31	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:24	04/18/24 14:31	1
Xylenes, Total	**0.00107**	**J**	0.00402	0.00101	mg/Kg		04/18/24 11:24	04/18/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:24*	*04/18/24 14:31*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 11:24*	*04/18/24 14:31*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH46

Lab Sample ID: 890-6492-46
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00196**	**J**	0.00402	0.00101	mg/Kg			04/18/24 14:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.3**		49.6	14.9	mg/Kg			04/18/24 22:16	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	**37.6**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/18/24 22:16	1
Diesel Range Organics (Over C10-C28)	**20.7**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/18/24 22:16	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 09:45	04/18/24 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/18/24 09:45*	*04/18/24 22:16*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 09:45*	*04/18/24 22:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.1**		5.02	0.397	mg/Kg			04/22/24 21:39	1

Client Sample ID: BH47

Lab Sample ID: 890-6492-47
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 11:24	04/18/24 14:51	1
Toluene	**0.000630**	**J**	0.00200	0.000457	mg/Kg		04/18/24 11:24	04/18/24 14:51	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 11:24	04/18/24 14:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:24	04/18/24 14:51	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 11:24	04/18/24 14:51	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:24	04/18/24 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:24*	*04/18/24 14:51*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 11:24*	*04/18/24 14:51*	*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	0.00101	mg/Kg			04/18/24 14:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.6**		49.6	14.9	mg/Kg			04/18/24 22:37	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	**47.5**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/18/24 22:37	1
Diesel Range Organics (Over C10-C28)	**19.1**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/18/24 22:37	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH47

Lab Sample ID: 890-6492-47

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 09:45	04/18/24 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*04/18/24 09:45*	*04/18/24 22:37*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 09:45*	*04/18/24 22:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.6**		4.99	0.394	mg/Kg			04/22/24 21:45	1

Client Sample ID: BH48

Lab Sample ID: 890-6492-48

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 11:24	04/18/24 15:11	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 11:24	04/18/24 15:11	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 11:24	04/18/24 15:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:24	04/18/24 15:11	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 11:24	04/18/24 15:11	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:24	04/18/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:24*	*04/18/24 15:11*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 11:24*	*04/18/24 15:11*	*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	0.00101	mg/Kg			04/18/24 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**65.9**		50.0	15.0	mg/Kg			04/18/24 22:58	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	**47.8**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 22:58	1
Diesel Range Organics (Over C10-C28)	**18.1**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 22:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*04/18/24 09:45*	*04/18/24 22:58*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 09:45*	*04/18/24 22:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.7**		4.97	0.393	mg/Kg			04/22/24 21:51	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH49

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-49
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	0.000385	mg/Kg		04/18/24 11:24	04/18/24 15:32	1
Toluene	**0.000880**	**J**	0.00200	0.000456	mg/Kg		04/18/24 11:24	04/18/24 15:32	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:24	04/18/24 15:32	1
m-Xylene & p-Xylene	**0.00113**	**J**	0.00400	0.00101	mg/Kg		04/18/24 11:24	04/18/24 15:32	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:24	04/18/24 15:32	1
Xylenes, Total	**0.00113**	**J**	0.00400	0.00101	mg/Kg		04/18/24 11:24	04/18/24 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:24*	*04/18/24 15:32*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 11:24*	*04/18/24 15:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00201**	**J**	0.00400	0.00101	mg/Kg			04/18/24 15:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.9**		49.6	14.9	mg/Kg			04/18/24 23:19	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	**45.5**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/18/24 23:19	1
Diesel Range Organics (Over C10-C28)	**19.4**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/18/24 23:19	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 09:45	04/18/24 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/18/24 09:45*	*04/18/24 23:19*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 09:45*	*04/18/24 23:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.8**		4.97	0.393	mg/Kg			04/22/24 21:57	1

Client Sample ID: BH50

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-50
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	0.000382	mg/Kg		04/18/24 11:24	04/18/24 15:52	1
Toluene	**0.00112**	**J**	0.00198	0.000452	mg/Kg		04/18/24 11:24	04/18/24 15:52	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 11:24	04/18/24 15:52	1
m-Xylene & p-Xylene	**0.00137**	**J**	0.00397	0.00100	mg/Kg		04/18/24 11:24	04/18/24 15:52	1
o-Xylene	**0.000382**	**J**	0.00198	0.000341	mg/Kg		04/18/24 11:24	04/18/24 15:52	1
Xylenes, Total	**0.00175**	**J**	0.00397	0.00100	mg/Kg		04/18/24 11:24	04/18/24 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 11:24*	*04/18/24 15:52*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 11:24*	*04/18/24 15:52*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH50

Lab Sample ID: 890-6492-50

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00287**	**J**	0.00397	0.00100	mg/Kg			04/18/24 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**62.5**		49.7	14.9	mg/Kg			04/18/24 23:40	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	**44.5**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 23:40	1
Diesel Range Organics (Over C10-C28)	**18.0**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 23:40	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:45	04/18/24 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/18/24 09:45*	*04/18/24 23:40*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 09:45*	*04/18/24 23:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.5**		5.04	0.398	mg/Kg			04/22/24 22:03	1

Client Sample ID: BH61

Lab Sample ID: 890-6492-51

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 11:24	04/18/24 17:15	1
Toluene	**0.00119**	**J**	0.00202	0.000460	mg/Kg		04/18/24 11:24	04/18/24 17:15	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 11:24	04/18/24 17:15	1
m-Xylene & p-Xylene	**0.00139**	**J**	0.00403	0.00102	mg/Kg		04/18/24 11:24	04/18/24 17:15	1
o-Xylene	**0.000382**	**J**	0.00202	0.000347	mg/Kg		04/18/24 11:24	04/18/24 17:15	1
Xylenes, Total	**0.00177**	**J**	0.00403	0.00102	mg/Kg		04/18/24 11:24	04/18/24 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 11:24*	*04/18/24 17:15*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 11:24*	*04/18/24 17:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00296**	**J**	0.00403	0.00102	mg/Kg			04/18/24 17:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.5**		50.0	15.0	mg/Kg			04/19/24 00:24	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	**37.5**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/19/24 00:24	1
Diesel Range Organics (Over C10-C28)	**20.0**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/19/24 00:24	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH61

Lab Sample ID: 890-6492-51

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:45	04/19/24 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/18/24 09:45*	*04/19/24 00:24*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/18/24 09:45*	*04/19/24 00:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.9**		5.05	0.399	mg/Kg			04/22/24 22:09	1

Client Sample ID: BH62

Lab Sample ID: 890-6492-52

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 11:24	04/18/24 17:36	1
Toluene	**0.00123**	**J**	0.00199	0.000453	mg/Kg		04/18/24 11:24	04/18/24 17:36	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 11:24	04/18/24 17:36	1
m-Xylene & p-Xylene	**0.00158**	**J**	0.00398	0.00100	mg/Kg		04/18/24 11:24	04/18/24 17:36	1
o-Xylene	**0.000448**	**J**	0.00199	0.000342	mg/Kg		04/18/24 11:24	04/18/24 17:36	1
Xylenes, Total	**0.00203**	**J**	0.00398	0.00100	mg/Kg		04/18/24 11:24	04/18/24 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:24*	*04/18/24 17:36*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 11:24*	*04/18/24 17:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00326**	**J**	0.00398	0.00100	mg/Kg			04/18/24 17:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.4**		49.8	14.9	mg/Kg			04/19/24 00:45	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	**40.1**	**J B**	49.8	14.9	mg/Kg		04/18/24 09:45	04/19/24 00:45	1
Diesel Range Organics (Over C10-C28)	**18.3**	**J B**	49.8	14.9	mg/Kg		04/18/24 09:45	04/19/24 00:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:45	04/19/24 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/18/24 09:45*	*04/19/24 00:45*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/18/24 09:45*	*04/19/24 00:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**88.0**		4.96	0.392	mg/Kg			04/22/24 22:28	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH63

Lab Sample ID: 890-6492-53

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 11:24	04/18/24 17:56	1
Toluene	**0.00167**	**J**	0.00200	0.000455	mg/Kg		04/18/24 11:24	04/18/24 17:56	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 11:24	04/18/24 17:56	1
m-Xylene & p-Xylene	**0.00198**	**J**	0.00399	0.00101	mg/Kg		04/18/24 11:24	04/18/24 17:56	1
o-Xylene	**0.000485**	**J**	0.00200	0.000343	mg/Kg		04/18/24 11:24	04/18/24 17:56	1
Xylenes, Total	**0.00247**	**J**	0.00399	0.00101	mg/Kg		04/18/24 11:24	04/18/24 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:24*	*04/18/24 17:56*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 11:24*	*04/18/24 17:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00414**		0.00399	0.00101	mg/Kg			04/18/24 17:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.6**		49.9	15.0	mg/Kg			04/19/24 01:07	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	**41.0**	**J B**	49.9	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:07	1
Diesel Range Organics (Over C10-C28)	**17.6**	**J B**	49.9	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/18/24 09:45*	*04/19/24 01:07*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 09:45*	*04/19/24 01:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**		4.98	0.393	mg/Kg			04/22/24 22:34	1

Client Sample ID: BH64

Lab Sample ID: 890-6492-54

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000450**	**J**	0.00201	0.000387	mg/Kg		04/19/24 09:14	04/19/24 13:03	1
Toluene	**0.00220**		0.00201	0.000458	mg/Kg		04/19/24 09:14	04/19/24 13:03	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/19/24 09:14	04/19/24 13:03	1
m-Xylene & p-Xylene	**0.00262**	**J**	0.00402	0.00101	mg/Kg		04/19/24 09:14	04/19/24 13:03	1
o-Xylene	**0.000659**	**J**	0.00201	0.000345	mg/Kg		04/19/24 09:14	04/19/24 13:03	1
Xylenes, Total	**0.00328**	**J**	0.00402	0.00101	mg/Kg		04/19/24 09:14	04/19/24 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/19/24 09:14*	*04/19/24 13:03*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/19/24 09:14*	*04/19/24 13:03*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH64

Lab Sample ID: 890-6492-54

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00593**		0.00402	0.00101	mg/Kg			04/19/24 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**53.5**		50.0	15.0	mg/Kg			04/19/24 01:29	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	**35.3**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:29	1
Diesel Range Organics (Over C10-C28)	**18.2**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/18/24 09:45*	*04/19/24 01:29*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/18/24 09:45*	*04/19/24 01:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.1**		4.98	0.393	mg/Kg			04/22/24 22:53	1

Client Sample ID: BH65

Lab Sample ID: 890-6492-55

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/19/24 09:14	04/19/24 13:23	1
Toluene	**0.00209**		0.00202	0.000460	mg/Kg		04/19/24 09:14	04/19/24 13:23	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/19/24 09:14	04/19/24 13:23	1
m-Xylene & p-Xylene	**0.00228**	**J**	0.00403	0.00102	mg/Kg		04/19/24 09:14	04/19/24 13:23	1
o-Xylene	**0.000587**	**J**	0.00202	0.000347	mg/Kg		04/19/24 09:14	04/19/24 13:23	1
Xylenes, Total	**0.00287**	**J**	0.00403	0.00102	mg/Kg		04/19/24 09:14	04/19/24 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/19/24 09:14*	*04/19/24 13:23*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/19/24 09:14*	*04/19/24 13:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00496**		0.00403	0.00102	mg/Kg			04/19/24 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**45.7**	**J**	50.0	15.0	mg/Kg			04/19/24 01:50	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	**26.4**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:50	1
Diesel Range Organics (Over C10-C28)	**19.3**	**J B**	50.0	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:50	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH65

Lab Sample ID: 890-6492-55

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 09:45	04/19/24 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/18/24 09:45*	*04/19/24 01:50*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/18/24 09:45*	*04/19/24 01:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.2**		4.99	0.394	mg/Kg			04/22/24 22:59	1

Client Sample ID: BH66

Lab Sample ID: 890-6492-56

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/19/24 09:14	04/19/24 16:38	1
Toluene	**0.00152**	**J**	0.00199	0.000453	mg/Kg		04/19/24 09:14	04/19/24 16:38	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/19/24 09:14	04/19/24 16:38	1
m-Xylene & p-Xylene	**0.00187**	**J**	0.00398	0.00100	mg/Kg		04/19/24 09:14	04/19/24 16:38	1
o-Xylene	**0.000475**	**J**	0.00199	0.000342	mg/Kg		04/19/24 09:14	04/19/24 16:38	1
Xylenes, Total	**0.00235**	**J**	0.00398	0.00100	mg/Kg		04/19/24 09:14	04/19/24 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/19/24 09:14*	*04/19/24 16:38*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/19/24 09:14*	*04/19/24 16:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00387**	**J**	0.00398	0.00100	mg/Kg			04/19/24 16:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**62.8**		49.8	14.9	mg/Kg			04/19/24 02:12	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	**45.8**	**J B**	49.8	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:12	1
Diesel Range Organics (Over C10-C28)	**17.0**	**J B**	49.8	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/18/24 09:45*	*04/19/24 02:12*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 09:45*	*04/19/24 02:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.5**		5.02	0.397	mg/Kg			04/22/24 23:05	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH67

Lab Sample ID: 890-6492-57

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/19/24 09:14	04/19/24 16:59	1
Toluene	**0.00214**		0.00200	0.000455	mg/Kg		04/19/24 09:14	04/19/24 16:59	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/19/24 09:14	04/19/24 16:59	1
m-Xylene & p-Xylene	**0.00313**	**J**	0.00399	0.00101	mg/Kg		04/19/24 09:14	04/19/24 16:59	1
o-Xylene	**0.000764**	**J**	0.00200	0.000343	mg/Kg		04/19/24 09:14	04/19/24 16:59	1
Xylenes, Total	**0.00389**	**J**	0.00399	0.00101	mg/Kg		04/19/24 09:14	04/19/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/19/24 09:14*	*04/19/24 16:59*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/19/24 09:14*	*04/19/24 16:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00603**		0.00399	0.00101	mg/Kg			04/19/24 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**46.0**	**J**	49.7	14.9	mg/Kg			04/19/24 02:34	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	**25.7**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:34	1
Diesel Range Organics (Over C10-C28)	**20.3**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/18/24 09:45*	*04/19/24 02:34*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 09:45*	*04/19/24 02:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.7**		5.03	0.397	mg/Kg			04/22/24 23:11	1

Client Sample ID: BH68

Lab Sample ID: 890-6492-58

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/19/24 09:14	04/19/24 17:19	1
Toluene	**0.00171**	**J**	0.00201	0.000458	mg/Kg		04/19/24 09:14	04/19/24 17:19	1
Ethylbenzene	**0.000642**	**J**	0.00201	0.000567	mg/Kg		04/19/24 09:14	04/19/24 17:19	1
m-Xylene & p-Xylene	**0.00212**	**J**	0.00402	0.00101	mg/Kg		04/19/24 09:14	04/19/24 17:19	1
o-Xylene	**0.000535**	**J**	0.00201	0.000345	mg/Kg		04/19/24 09:14	04/19/24 17:19	1
Xylenes, Total	**0.00266**	**J**	0.00402	0.00101	mg/Kg		04/19/24 09:14	04/19/24 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/19/24 09:14*	*04/19/24 17:19*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/19/24 09:14*	*04/19/24 17:19*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH68

Lab Sample ID: 890-6492-58

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00501**		0.00402	0.00101	mg/Kg			04/19/24 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	**65.2**		49.7	14.9	mg/Kg			04/19/24 02:55	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	**47.4**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:55	1
Diesel Range Organics (Over C10-C28)	**17.8**	**J B**	49.7	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 09:45	04/19/24 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/18/24 09:45*	*04/19/24 02:55*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 09:45*	*04/19/24 02:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		5.05	0.399	mg/Kg			04/22/24 23:17	1

Client Sample ID: BH69

Lab Sample ID: 890-6492-59

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/19/24 09:14	04/19/24 17:39	1
Toluene	**0.000988**	**J**	0.00201	0.000459	mg/Kg		04/19/24 09:14	04/19/24 17:39	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/19/24 09:14	04/19/24 17:39	1
m-Xylene & p-Xylene	**0.00117**	**J**	0.00402	0.00102	mg/Kg		04/19/24 09:14	04/19/24 17:39	1
o-Xylene	**0.000351**	**J**	0.00201	0.000346	mg/Kg		04/19/24 09:14	04/19/24 17:39	1
Xylenes, Total	**0.00152**	**J**	0.00402	0.00102	mg/Kg		04/19/24 09:14	04/19/24 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/19/24 09:14*	*04/19/24 17:39*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/19/24 09:14*	*04/19/24 17:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00251**	**J**	0.00402	0.00102	mg/Kg			04/19/24 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	**57.1**		49.6	14.9	mg/Kg			04/19/24 03:17	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	**40.5**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/19/24 03:17	1
Diesel Range Organics (Over C10-C28)	**16.6**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/19/24 03:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH69

Lab Sample ID: 890-6492-59

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 09:45	04/19/24 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*04/18/24 09:45*	*04/19/24 03:17*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 09:45*	*04/19/24 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.7**		5.05	0.399	mg/Kg			04/22/24 23:23	1

Client Sample ID: BH70

Lab Sample ID: 890-6492-60

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/19/24 09:14	04/19/24 18:00	1
Toluene	**0.00210**		0.00198	0.000451	mg/Kg		04/19/24 09:14	04/19/24 18:00	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/19/24 09:14	04/19/24 18:00	1
m-Xylene & p-Xylene	**0.00271**	**J**	0.00396	0.00100	mg/Kg		04/19/24 09:14	04/19/24 18:00	1
o-Xylene	**0.000666**	**J**	0.00198	0.000341	mg/Kg		04/19/24 09:14	04/19/24 18:00	1
Xylenes, Total	**0.00338**	**J**	0.00396	0.00100	mg/Kg		04/19/24 09:14	04/19/24 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/19/24 09:14*	*04/19/24 18:00*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/19/24 09:14*	*04/19/24 18:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00548**		0.00396	0.00100	mg/Kg			04/19/24 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	**42.9**	**J**	49.6	14.9	mg/Kg			04/19/24 03:39	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	**24.0**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/19/24 03:39	1
Diesel Range Organics (Over C10-C28)	**18.9**	**J B**	49.6	14.9	mg/Kg		04/18/24 09:45	04/19/24 03:39	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 09:45	04/19/24 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/18/24 09:45*	*04/19/24 03:39*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 09:45*	*04/19/24 03:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		4.99	0.394	mg/Kg			04/22/24 23:29	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH71

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-61
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	0.000386	mg/Kg		04/18/24 11:42	04/18/24 13:50	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 11:42	04/18/24 13:50	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 11:42	04/18/24 13:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:42	04/18/24 13:50	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 11:42	04/18/24 13:50	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:42	04/18/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/18/24 11:42*	*04/18/24 13:50*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 13:50*	*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	0.00101	mg/Kg			04/18/24 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.6**		50.0	15.0	mg/Kg			04/18/24 19:46	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	**41.9**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 19:46	1
Diesel Range Organics (Over C10-C28)	**26.7**	**J F1 F2**	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 19:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/18/24 10:34*	*04/18/24 19:46*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/18/24 10:34*	*04/18/24 19:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**84.6**		5.01	0.396	mg/Kg			04/23/24 19:36	1

Client Sample ID: BH72

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-62
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	0.000385	mg/Kg		04/18/24 11:42	04/18/24 14:11	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 11:42	04/18/24 14:11	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:42	04/18/24 14:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:42	04/18/24 14:11	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:42	04/18/24 14:11	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:42	04/18/24 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 11:42*	*04/18/24 14:11*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 14:11*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH72

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-62
Matrix: Solid

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	0.00101	mg/Kg			04/18/24 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**73.7**		49.9	15.0	mg/Kg			04/18/24 20:50	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	**46.1**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:34	04/18/24 20:50	1
Diesel Range Organics (Over C10-C28)	**27.6**	**J**	49.9	15.0	mg/Kg		04/18/24 10:34	04/18/24 20:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:34	04/18/24 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*04/18/24 10:34*	*04/18/24 20:50*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/18/24 10:34*	*04/18/24 20:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.7**		5.04	0.398	mg/Kg			04/23/24 19:51	1

Client Sample ID: BH73

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-63
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	0.000383	mg/Kg		04/18/24 11:42	04/18/24 14:50	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 11:42	04/18/24 14:50	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 11:42	04/18/24 14:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:42	04/18/24 14:50	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 11:42	04/18/24 14:50	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:42	04/18/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/18/24 11:42*	*04/18/24 14:50*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 14:50*	*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	0.00100	mg/Kg			04/18/24 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**67.1**		49.8	14.9	mg/Kg			04/18/24 21:12	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	**40.8**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:12	1
Diesel Range Organics (Over C10-C28)	**26.3**	**J**	49.8	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:12	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH73

Lab Sample ID: 890-6492-63

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/18/24 10:34*	*04/18/24 21:12*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 10:34*	*04/18/24 21:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.7**		5.05	0.399	mg/Kg			04/23/24 19:56	1

Client Sample ID: BH74

Lab Sample ID: 890-6492-64

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 11:42	04/18/24 15:11	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 11:42	04/18/24 15:11	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:42	04/18/24 15:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:42	04/18/24 15:11	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:42	04/18/24 15:11	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:42	04/18/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 11:42*	*04/18/24 15:11*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 15:11*	*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	0.00102	mg/Kg			04/18/24 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.0**		49.7	14.9	mg/Kg			04/18/24 21:33	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	**40.3**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:33	1
Diesel Range Organics (Over C10-C28)	**27.7**	**J**	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*04/18/24 10:34*	*04/18/24 21:33*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/18/24 10:34*	*04/18/24 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.7**		5.03	0.397	mg/Kg			04/23/24 20:00	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH75

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-65
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	0.000387	mg/Kg		04/18/24 11:42	04/18/24 15:31	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 11:42	04/18/24 15:31	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:42	04/18/24 15:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:42	04/18/24 15:31	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:42	04/18/24 15:31	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:42	04/18/24 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 11:42*	*04/18/24 15:31*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 11:42*	*04/18/24 15:31*	*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	0.00101	mg/Kg			04/18/24 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**72.0**		49.7	14.9	mg/Kg			04/18/24 21:54	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	**40.2**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:54	1
Diesel Range Organics (Over C10-C28)	**31.8**	**J**	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:54	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 10:34*	*04/18/24 21:54*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/18/24 10:34*	*04/18/24 21:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.7**		5.03	0.397	mg/Kg			04/23/24 20:05	1

Client Sample ID: BH76

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-66
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	0.000382	mg/Kg		04/18/24 11:42	04/18/24 15:51	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 11:42	04/18/24 15:51	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 11:42	04/18/24 15:51	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 11:42	04/18/24 15:51	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:42	04/18/24 15:51	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 11:42	04/18/24 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 11:42*	*04/18/24 15:51*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 11:42*	*04/18/24 15:51*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH76

Lab Sample ID: 890-6492-66

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/18/24 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**77.7**		50.0	15.0	mg/Kg			04/18/24 22:16	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	**47.1**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 22:16	1
Diesel Range Organics (Over C10-C28)	**30.6**	**J**	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 22:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/18/24 10:34*	*04/18/24 22:16*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 10:34*	*04/18/24 22:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.7**		5.02	0.397	mg/Kg			04/23/24 20:20	1

Client Sample ID: BH77

Lab Sample ID: 890-6492-67

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 11:42	04/18/24 16:12	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 11:42	04/18/24 16:12	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 11:42	04/18/24 16:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 11:42	04/18/24 16:12	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 11:42	04/18/24 16:12	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 11:42	04/18/24 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 11:42*	*04/18/24 16:12*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 11:42*	*04/18/24 16:12*	*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	0.00101	mg/Kg			04/18/24 16:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**75.1**		49.9	15.0	mg/Kg			04/18/24 22:37	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	**43.1**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:34	04/18/24 22:37	1
Diesel Range Organics (Over C10-C28)	**32.0**	**J**	49.9	15.0	mg/Kg		04/18/24 10:34	04/18/24 22:37	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH77

Lab Sample ID: 890-6492-67

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:34	04/18/24 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/18/24 10:34*	*04/18/24 22:37*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 10:34*	*04/18/24 22:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.2**		5.05	0.399	mg/Kg			04/23/24 20:24	1

Client Sample ID: BH78

Lab Sample ID: 890-6492-68

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 11:42	04/18/24 16:32	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 11:42	04/18/24 16:32	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:42	04/18/24 16:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:42	04/18/24 16:32	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:42	04/18/24 16:32	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:42	04/18/24 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 11:42*	*04/18/24 16:32*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 16:32*	*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	0.00101	mg/Kg			04/18/24 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**63.9**		49.8	14.9	mg/Kg			04/18/24 22:58	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	**36.0**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:34	04/18/24 22:58	1
Diesel Range Organics (Over C10-C28)	**27.9**	**J**	49.8	14.9	mg/Kg		04/18/24 10:34	04/18/24 22:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:34	04/18/24 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/18/24 10:34*	*04/18/24 22:58*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 10:34*	*04/18/24 22:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.5**		5.04	0.398	mg/Kg			04/23/24 20:29	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH79

Lab Sample ID: 890-6492-69

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 11:42	04/18/24 16:53	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 11:42	04/18/24 16:53	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 11:42	04/18/24 16:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 11:42	04/18/24 16:53	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:42	04/18/24 16:53	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 11:42	04/18/24 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/18/24 11:42*	*04/18/24 16:53*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 11:42*	*04/18/24 16:53*	*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	0.00100	mg/Kg			04/18/24 16:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.1**		49.7	14.9	mg/Kg			04/18/24 23:19	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	**39.6**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 23:19	1
Diesel Range Organics (Over C10-C28)	**29.5**	**J**	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 23:19	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:34	04/18/24 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/18/24 10:34*	*04/18/24 23:19*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/18/24 10:34*	*04/18/24 23:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.3**		5.02	0.397	mg/Kg			04/23/24 20:34	1

Client Sample ID: BH80

Lab Sample ID: 890-6492-70

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 11:42	04/18/24 17:13	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 11:42	04/18/24 17:13	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 11:42	04/18/24 17:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 11:42	04/18/24 17:13	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:42	04/18/24 17:13	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 11:42	04/18/24 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 11:42*	*04/18/24 17:13*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 17:13*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH80

Lab Sample ID: 890-6492-70
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00102	mg/Kg			04/18/24 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.4**		49.6	14.9	mg/Kg			04/18/24 23:40	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	**39.4**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:34	04/18/24 23:40	1
Diesel Range Organics (Over C10-C28)	**29.0**	**J**	49.6	14.9	mg/Kg		04/18/24 10:34	04/18/24 23:40	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 10:34	04/18/24 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/18/24 10:34*	*04/18/24 23:40*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*04/18/24 10:34*	*04/18/24 23:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.3**		5.00	0.395	mg/Kg			04/23/24 20:39	1

Client Sample ID: BH81

Lab Sample ID: 890-6492-71
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 11:42	04/18/24 18:47	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 11:42	04/18/24 18:47	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:42	04/18/24 18:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:42	04/18/24 18:47	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:42	04/18/24 18:47	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:42	04/18/24 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*04/18/24 11:42*	*04/18/24 18:47*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 11:42*	*04/18/24 18:47*	*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	0.00101	mg/Kg			04/18/24 18:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**71.7**		49.5	14.9	mg/Kg			04/19/24 00:24	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	**42.7**	**J B**	49.5	14.9	mg/Kg		04/18/24 10:34	04/19/24 00:24	1
Diesel Range Organics (Over C10-C28)	**29.0**	**J**	49.5	14.9	mg/Kg		04/18/24 10:34	04/19/24 00:24	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH81

Lab Sample ID: 890-6492-71

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:34	04/19/24 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/18/24 10:34*	*04/19/24 00:24*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 10:34*	*04/19/24 00:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.9**		4.99	0.394	mg/Kg			04/23/24 20:44	1

Client Sample ID: BH82

Lab Sample ID: 890-6492-72

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 11:42	04/18/24 19:07	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 11:42	04/18/24 19:07	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 11:42	04/18/24 19:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:42	04/18/24 19:07	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 11:42	04/18/24 19:07	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:42	04/18/24 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 11:42*	*04/18/24 19:07*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 19:07*	*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	0.00101	mg/Kg			04/18/24 19:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.7**		50.0	15.0	mg/Kg			04/19/24 00:45	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	**46.7**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 00:45	1
Diesel Range Organics (Over C10-C28)	**30.0**	**J**	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 00:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 10:34*	*04/19/24 00:45*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/18/24 10:34*	*04/19/24 00:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.6**		5.02	0.397	mg/Kg			04/23/24 20:58	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH83

Lab Sample ID: 890-6492-73

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 11:42	04/18/24 19:28	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 11:42	04/18/24 19:28	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 11:42	04/18/24 19:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:42	04/18/24 19:28	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 11:42	04/18/24 19:28	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:42	04/18/24 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/18/24 11:42*	*04/18/24 19:28*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 11:42*	*04/18/24 19:28*	*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	0.00100	mg/Kg			04/18/24 19:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.5**		49.9	15.0	mg/Kg			04/19/24 01:07	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	**39.8**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:34	04/19/24 01:07	1
Diesel Range Organics (Over C10-C28)	**36.7**	**J**	49.9	15.0	mg/Kg		04/18/24 10:34	04/19/24 01:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:34	04/19/24 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/18/24 10:34*	*04/19/24 01:07*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/18/24 10:34*	*04/19/24 01:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.3**		5.04	0.398	mg/Kg			04/23/24 21:03	1

Client Sample ID: BH84

Lab Sample ID: 890-6492-74

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 11:42	04/18/24 19:48	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 11:42	04/18/24 19:48	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 11:42	04/18/24 19:48	1
m-Xylene & p-Xylene	**0.00211**	**J**	0.00399	0.00101	mg/Kg		04/18/24 11:42	04/18/24 19:48	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 11:42	04/18/24 19:48	1
Xylenes, Total	**0.00211**	**J**	0.00399	0.00101	mg/Kg		04/18/24 11:42	04/18/24 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 11:42*	*04/18/24 19:48*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 19:48*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH84

Lab Sample ID: 890-6492-74
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00211**	**J**	0.00399	0.00101	mg/Kg			04/18/24 19:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**79.7**		49.8	14.9	mg/Kg			04/19/24 01:29	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	**45.4**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:34	04/19/24 01:29	1
Diesel Range Organics (Over C10-C28)	**34.3**	**J**	49.8	14.9	mg/Kg		04/18/24 10:34	04/19/24 01:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:34	04/19/24 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*51*	*S1-*	*70 - 130*	*04/18/24 10:34*	*04/19/24 01:29*	*1*
o-Terphenyl	*52*	*S1-*	*70 - 130*	*04/18/24 10:34*	*04/19/24 01:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.4**		5.05	0.399	mg/Kg			04/23/24 21:18	1

Client Sample ID: BH85

Lab Sample ID: 890-6492-75
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 11:42	04/18/24 20:08	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 11:42	04/18/24 20:08	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:42	04/18/24 20:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:42	04/18/24 20:08	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:42	04/18/24 20:08	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:42	04/18/24 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 11:42*	*04/18/24 20:08*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 20:08*	*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	0.00102	mg/Kg			04/18/24 20:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**78.5**		49.8	14.9	mg/Kg			04/19/24 01:50	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	**47.2**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:34	04/19/24 01:50	1
Diesel Range Organics (Over C10-C28)	**31.3**	**J**	49.8	14.9	mg/Kg		04/18/24 10:34	04/19/24 01:50	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH85

Lab Sample ID: 890-6492-75

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:34	04/19/24 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/18/24 10:34*	*04/19/24 01:50*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/18/24 10:34*	*04/19/24 01:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.0**		5.02	0.397	mg/Kg			04/23/24 21:22	1

Client Sample ID: BH86

Lab Sample ID: 890-6492-76

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 11:42	04/18/24 20:29	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 11:42	04/18/24 20:29	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 11:42	04/18/24 20:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:42	04/18/24 20:29	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 11:42	04/18/24 20:29	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:42	04/18/24 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 11:42*	*04/18/24 20:29*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:42*	*04/18/24 20:29*	*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	0.00101	mg/Kg			04/18/24 20:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**75.4**		50.0	15.0	mg/Kg			04/19/24 02:12	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	**43.8**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 02:12	1
Diesel Range Organics (Over C10-C28)	**31.6**	**J**	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 02:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*60*	*S1-*	*70 - 130*	*04/18/24 10:34*	*04/19/24 02:12*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*04/18/24 10:34*	*04/19/24 02:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.9**		5.02	0.397	mg/Kg			04/23/24 21:27	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH87

Lab Sample ID: 890-6492-77

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 11:42	04/18/24 20:49	1
Toluene	**0.00105**	**J**	0.00200	0.000455	mg/Kg		04/18/24 11:42	04/18/24 20:49	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 11:42	04/18/24 20:49	1
m-Xylene & p-Xylene	**0.00251**	**J**	0.00399	0.00101	mg/Kg		04/18/24 11:42	04/18/24 20:49	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 11:42	04/18/24 20:49	1
Xylenes, Total	**0.00251**	**J**	0.00399	0.00101	mg/Kg		04/18/24 11:42	04/18/24 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 11:42*	*04/18/24 20:49*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:42*	*04/18/24 20:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00356**	**J**	0.00399	0.00101	mg/Kg			04/18/24 20:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**81.2**		49.8	14.9	mg/Kg			04/19/24 02:34	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	**44.7**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:34	04/19/24 02:34	1
Diesel Range Organics (Over C10-C28)	**36.5**	**J**	49.8	14.9	mg/Kg		04/18/24 10:34	04/19/24 02:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:34	04/19/24 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*04/18/24 10:34*	*04/19/24 02:34*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 10:34*	*04/19/24 02:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.5**		5.02	0.397	mg/Kg			04/23/24 21:32	1

Client Sample ID: BH88

Lab Sample ID: 890-6492-78

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 11:42	04/18/24 21:10	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 11:42	04/18/24 21:10	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 11:42	04/18/24 21:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:42	04/18/24 21:10	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 11:42	04/18/24 21:10	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:42	04/18/24 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 11:42*	*04/18/24 21:10*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:42*	*04/18/24 21:10*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH88

Lab Sample ID: 890-6492-78

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/18/24 21:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**75.1**		49.7	14.9	mg/Kg			04/19/24 02:55	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	**44.1**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:34	04/19/24 02:55	1
Diesel Range Organics (Over C10-C28)	**31.0**	**J**	49.7	14.9	mg/Kg		04/18/24 10:34	04/19/24 02:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:34	04/19/24 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/18/24 10:34*	*04/19/24 02:55*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/18/24 10:34*	*04/19/24 02:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.9**		4.99	0.394	mg/Kg			04/23/24 21:37	1

Client Sample ID: BH89

Lab Sample ID: 890-6492-79

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 11:42	04/18/24 21:30	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 11:42	04/18/24 21:30	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:42	04/18/24 21:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:42	04/18/24 21:30	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:42	04/18/24 21:30	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:42	04/18/24 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 11:42*	*04/18/24 21:30*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:42*	*04/18/24 21:30*	*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	0.00101	mg/Kg			04/18/24 21:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.1**		49.9	15.0	mg/Kg			04/19/24 03:17	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	**38.6**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:34	04/19/24 03:17	1
Diesel Range Organics (Over C10-C28)	**29.5**	**J**	49.9	15.0	mg/Kg		04/18/24 10:34	04/19/24 03:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH89

Lab Sample ID: 890-6492-79

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:34	04/19/24 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 10:34*	*04/19/24 03:17*	*1*
o-Terphenyl	*70*		*70 - 130*	*04/18/24 10:34*	*04/19/24 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.6**		5.01	0.396	mg/Kg			04/23/24 21:42	1

Client Sample ID: BH90

Lab Sample ID: 890-6492-80

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 11:42	04/18/24 21:50	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 11:42	04/18/24 21:50	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 11:42	04/18/24 21:50	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 11:42	04/18/24 21:50	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:42	04/18/24 21:50	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 11:42	04/18/24 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 11:42*	*04/18/24 21:50*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:42*	*04/18/24 21:50*	*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	0.00100	mg/Kg			04/18/24 21:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**77.4**		50.0	15.0	mg/Kg			04/19/24 03:39	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	**45.4**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 03:39	1
Diesel Range Organics (Over C10-C28)	**32.0**	**J**	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 03:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:34	04/19/24 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 10:34*	*04/19/24 03:39*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 10:34*	*04/19/24 03:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.5**		5.03	0.397	mg/Kg			04/23/24 21:47	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH91

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-81
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000903	J B	0.00198	0.000381	mg/Kg		04/18/24 11:39	04/18/24 13:54	1
Toluene	0.00119	J	0.00198	0.000451	mg/Kg		04/18/24 11:39	04/18/24 13:54	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 11:39	04/18/24 13:54	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 11:39	04/18/24 13:54	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:39	04/18/24 13:54	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 11:39	04/18/24 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 11:39*	*04/18/24 13:54*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 11:39*	*04/18/24 13:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00209	J	0.00396	0.00100	mg/Kg			04/18/24 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	81.4		50.0	15.0	mg/Kg			04/19/24 10:26	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	46.6	J B	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 10:26	1
Diesel Range Organics (Over C10-C28)	34.8	J	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 10:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 10:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/18/24 10:37*	*04/19/24 10:26*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/18/24 10:37*	*04/19/24 10:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.4		5.00	0.395	mg/Kg			04/24/24 00:49	1

Client Sample ID: BH92

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-82
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000874	J B	0.00200	0.000384	mg/Kg		04/18/24 11:39	04/18/24 14:21	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 11:39	04/18/24 14:21	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 11:39	04/18/24 14:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 11:39	04/18/24 14:21	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 11:39	04/18/24 14:21	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 11:39	04/18/24 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:39*	*04/18/24 14:21*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 11:39*	*04/18/24 14:21*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH92

Lab Sample ID: 890-6492-82
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/18/24 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**33.6**	**J**	49.9	15.0	mg/Kg			04/19/24 11:31	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	15.0	mg/Kg		04/18/24 10:37	04/19/24 11:31	1
Diesel Range Organics (Over C10-C28)	**33.6**	**J**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 11:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/18/24 10:37*	*04/19/24 11:31*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/18/24 10:37*	*04/19/24 11:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.1**		4.98	0.393	mg/Kg			04/24/24 01:08	1

Client Sample ID: BH93

Lab Sample ID: 890-6492-83
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000868**	**J B**	0.00201	0.000387	mg/Kg		04/18/24 11:39	04/18/24 14:47	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 11:39	04/18/24 14:47	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:39	04/18/24 14:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:39	04/18/24 14:47	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:39	04/18/24 14:47	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:39	04/18/24 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 11:39*	*04/18/24 14:47*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 11:39*	*04/18/24 14:47*	*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	0.00101	mg/Kg			04/18/24 14:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.7**		49.9	15.0	mg/Kg			04/19/24 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	**45.2**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 11:52	1
Diesel Range Organics (Over C10-C28)	**31.5**	**J**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 11:52	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH93

Lab Sample ID: 890-6492-83

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:37	04/19/24 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 10:37*	*04/19/24 11:52*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/18/24 10:37*	*04/19/24 11:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.5**		4.96	0.392	mg/Kg			04/24/24 01:14	1

Client Sample ID: BH94

Lab Sample ID: 890-6492-84

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000873**	**J B**	0.00202	0.000388	mg/Kg		04/18/24 11:39	04/18/24 15:13	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 11:39	04/18/24 15:13	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 11:39	04/18/24 15:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 11:39	04/18/24 15:13	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:39	04/18/24 15:13	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 11:39	04/18/24 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 11:39*	*04/18/24 15:13*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 11:39*	*04/18/24 15:13*	*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	0.00102	mg/Kg			04/18/24 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.1**		49.8	14.9	mg/Kg			04/19/24 12:13	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	**43.2**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 12:13	1
Diesel Range Organics (Over C10-C28)	**32.9**	**J**	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 12:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*04/18/24 10:37*	*04/19/24 12:13*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/18/24 10:37*	*04/19/24 12:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.3**		4.97	0.393	mg/Kg			04/24/24 01:20	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH95

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-85
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000859**	**J B**	0.00199	0.000383	mg/Kg		04/18/24 11:39	04/18/24 15:40	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 11:39	04/18/24 15:40	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 11:39	04/18/24 15:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:39	04/18/24 15:40	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 11:39	04/18/24 15:40	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:39	04/18/24 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 11:39*	*04/18/24 15:40*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 11:39*	*04/18/24 15:40*	*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	0.00100	mg/Kg			04/18/24 15:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**75.7**		49.8	14.9	mg/Kg			04/19/24 12:35	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	**43.5**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 12:35	1
Diesel Range Organics (Over C10-C28)	**32.2**	**J**	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 12:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/18/24 10:37*	*04/19/24 12:35*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/18/24 10:37*	*04/19/24 12:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.5**		5.01	0.396	mg/Kg			04/24/24 01:27	1

Client Sample ID: BH96

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-86
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000859**	**J B**	0.00199	0.000383	mg/Kg		04/18/24 11:39	04/18/24 16:06	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 11:39	04/18/24 16:06	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 11:39	04/18/24 16:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:39	04/18/24 16:06	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 11:39	04/18/24 16:06	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:39	04/18/24 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 11:39*	*04/18/24 16:06*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 11:39*	*04/18/24 16:06*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH96

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-86
Matrix: Solid

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	0.00101	mg/Kg			04/18/24 16:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.5**		50.0	15.0	mg/Kg			04/19/24 12:56	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	**44.9**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 12:56	1
Diesel Range Organics (Over C10-C28)	**31.6**	**J**	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 12:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/18/24 10:37*	*04/19/24 12:56*	*1*
o-Terphenyl	*99*		*70 - 130*	*04/18/24 10:37*	*04/19/24 12:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.5**		5.02	0.397	mg/Kg			04/24/24 01:46	1

Client Sample ID: BH97

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-87
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000923**	**J B**	0.00201	0.000387	mg/Kg		04/18/24 11:39	04/18/24 16:32	1
Toluene	**0.000564**	**J**	0.00201	0.000458	mg/Kg		04/18/24 11:39	04/18/24 16:32	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:39	04/18/24 16:32	1
m-Xylene & p-Xylene	**0.00105**	**J**	0.00402	0.00101	mg/Kg		04/18/24 11:39	04/18/24 16:32	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:39	04/18/24 16:32	1
Xylenes, Total	**0.00105**	**J**	0.00402	0.00101	mg/Kg		04/18/24 11:39	04/18/24 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 11:39*	*04/18/24 16:32*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 11:39*	*04/18/24 16:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00254**	**J**	0.00402	0.00101	mg/Kg			04/18/24 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.1**		49.9	15.0	mg/Kg			04/19/24 13:18	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	**47.9**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 13:18	1
Diesel Range Organics (Over C10-C28)	**28.2**	**J**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 13:18	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH97

Lab Sample ID: 890-6492-87

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:37	04/19/24 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*04/18/24 10:37*	*04/19/24 13:18*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/18/24 10:37*	*04/19/24 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.8**		4.99	0.394	mg/Kg			04/24/24 01:52	1

Client Sample ID: BH98

Lab Sample ID: 890-6492-88

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000876**	**J B**	0.00202	0.000389	mg/Kg		04/18/24 11:39	04/18/24 16:59	1
Toluene	**0.000667**	**J**	0.00202	0.000461	mg/Kg		04/18/24 11:39	04/18/24 16:59	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:39	04/18/24 16:59	1
m-Xylene & p-Xylene	**0.00129**	**J**	0.00404	0.00102	mg/Kg		04/18/24 11:39	04/18/24 16:59	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:39	04/18/24 16:59	1
Xylenes, Total	**0.00129**	**J**	0.00404	0.00102	mg/Kg		04/18/24 11:39	04/18/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 11:39*	*04/18/24 16:59*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 11:39*	*04/18/24 16:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00283**	**J**	0.00404	0.00102	mg/Kg			04/18/24 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**77.3**		49.7	14.9	mg/Kg			04/19/24 13:39	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	**48.3**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:37	04/19/24 13:39	1
Diesel Range Organics (Over C10-C28)	**29.0**	**J**	49.7	14.9	mg/Kg		04/18/24 10:37	04/19/24 13:39	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:37	04/19/24 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 10:37*	*04/19/24 13:39*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/18/24 10:37*	*04/19/24 13:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		4.99	0.394	mg/Kg			04/24/24 01:58	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH99

Lab Sample ID: 890-6492-89

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000900**	**J B**	0.00200	0.000386	mg/Kg		04/18/24 11:39	04/18/24 17:25	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 11:39	04/18/24 17:25	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 11:39	04/18/24 17:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:39	04/18/24 17:25	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 11:39	04/18/24 17:25	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 11:39	04/18/24 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 11:39*	*04/18/24 17:25*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 11:39*	*04/18/24 17:25*	*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	0.00101	mg/Kg			04/18/24 17:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**71.2**		50.1	15.0	mg/Kg			04/19/24 14:01	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	**42.4**	**J B**	50.1	15.0	mg/Kg		04/18/24 10:37	04/19/24 14:01	1
Diesel Range Organics (Over C10-C28)	**28.8**	**J**	50.1	15.0	mg/Kg		04/18/24 10:37	04/19/24 14:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 10:37	04/19/24 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/18/24 10:37*	*04/19/24 14:01*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/18/24 10:37*	*04/19/24 14:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.4**		5.03	0.397	mg/Kg			04/24/24 02:05	1

Client Sample ID: BH100

Lab Sample ID: 890-6492-90

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000878**	**J B**	0.00199	0.000383	mg/Kg		04/18/24 11:39	04/18/24 17:52	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 11:39	04/18/24 17:52	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 11:39	04/18/24 17:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:39	04/18/24 17:52	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 11:39	04/18/24 17:52	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 11:39	04/18/24 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 11:39*	*04/18/24 17:52*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 11:39*	*04/18/24 17:52*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH100

Lab Sample ID: 890-6492-90
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/18/24 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**72.4**		50.0	15.0	mg/Kg			04/19/24 14:22	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	**42.6**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 14:22	1
Diesel Range Organics (Over C10-C28)	**29.8**	**J**	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 14:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/18/24 10:37*	*04/19/24 14:22*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/18/24 10:37*	*04/19/24 14:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**288**		5.05	0.399	mg/Kg			04/24/24 02:11	1

Client Sample ID: BH101

Lab Sample ID: 890-6492-91
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000878**	**J B**	0.00200	0.000384	mg/Kg		04/18/24 11:39	04/18/24 19:37	1
Toluene	**0.00113**	**J**	0.00200	0.000455	mg/Kg		04/18/24 11:39	04/18/24 19:37	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 11:39	04/18/24 19:37	1
m-Xylene & p-Xylene	**0.00169**	**J**	0.00399	0.00101	mg/Kg		04/18/24 11:39	04/18/24 19:37	1
o-Xylene	**0.000477**	**J**	0.00200	0.000343	mg/Kg		04/18/24 11:39	04/18/24 19:37	1
Xylenes, Total	**0.00217**	**J**	0.00399	0.00101	mg/Kg		04/18/24 11:39	04/18/24 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/18/24 11:39*	*04/18/24 19:37*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 11:39*	*04/18/24 19:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00418**		0.00399	0.00101	mg/Kg			04/18/24 19:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**77.8**		49.9	15.0	mg/Kg			04/19/24 15:05	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	**46.1**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 15:05	1
Diesel Range Organics (Over C10-C28)	**31.7**	**J**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 15:05	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH101

Lab Sample ID: 890-6492-91

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:37	04/19/24 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/18/24 10:37*	*04/19/24 15:05*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/18/24 10:37*	*04/19/24 15:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**181**		5.04	0.398	mg/Kg			04/24/24 02:17	1

Client Sample ID: BH102

Lab Sample ID: 890-6492-92

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000875**	**J B**	0.00202	0.000389	mg/Kg		04/18/24 11:39	04/18/24 20:04	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 11:39	04/18/24 20:04	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:39	04/18/24 20:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:39	04/18/24 20:04	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:39	04/18/24 20:04	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:39	04/18/24 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 11:39*	*04/18/24 20:04*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 11:39*	*04/18/24 20:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	0.00102	mg/Kg			04/18/24 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	**31.3**	**J**	49.8	14.9	mg/Kg			04/19/24 15:27	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	14.9	mg/Kg		04/18/24 10:37	04/19/24 15:27	1
Diesel Range Organics (Over C10-C28)	**31.3**	**J**	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 15:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/18/24 10:37*	*04/19/24 15:27*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/18/24 10:37*	*04/19/24 15:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.1**		5.04	0.398	mg/Kg			04/24/24 02:36	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH103

Lab Sample ID: 890-6492-93

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00102**	**J B**	0.00202	0.000389	mg/Kg		04/18/24 11:39	04/18/24 20:30	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 11:39	04/18/24 20:30	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 11:39	04/18/24 20:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:39	04/18/24 20:30	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 11:39	04/18/24 20:30	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 11:39	04/18/24 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 11:39*	*04/18/24 20:30*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 11:39*	*04/18/24 20:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00102**	**J**	0.00404	0.00102	mg/Kg			04/18/24 20:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**78.5**		49.6	14.9	mg/Kg			04/19/24 15:48	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	**48.5**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:37	04/19/24 15:48	1
Diesel Range Organics (Over C10-C28)	**30.0**	**J**	49.6	14.9	mg/Kg		04/18/24 10:37	04/19/24 15:48	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 10:37	04/19/24 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/18/24 10:37*	*04/19/24 15:48*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 10:37*	*04/19/24 15:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**84.6**		4.97	0.393	mg/Kg			04/24/24 02:42	1

Client Sample ID: BH104

Lab Sample ID: 890-6492-94

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000873**	**J B**	0.00198	0.000382	mg/Kg		04/18/24 11:39	04/18/24 20:57	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 11:39	04/18/24 20:57	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 11:39	04/18/24 20:57	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 11:39	04/18/24 20:57	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:39	04/18/24 20:57	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 11:39	04/18/24 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 11:39*	*04/18/24 20:57*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 11:39*	*04/18/24 20:57*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH104

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-94
Matrix: Solid

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	0.00100	mg/Kg			04/18/24 20:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.3**		49.9	15.0	mg/Kg			04/19/24 16:09	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	**45.2**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 16:09	1
Diesel Range Organics (Over C10-C28)	**31.1**	**J**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 16:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/18/24 10:37*	*04/19/24 16:09*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/18/24 10:37*	*04/19/24 16:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.9**		4.96	0.392	mg/Kg			04/24/24 03:01	1

Client Sample ID: BH105

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-95
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000881**	**J B**	0.00201	0.000387	mg/Kg		04/18/24 11:39	04/18/24 21:24	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 11:39	04/18/24 21:24	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:39	04/18/24 21:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:39	04/18/24 21:24	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:39	04/18/24 21:24	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:39	04/18/24 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*04/18/24 11:39*	*04/18/24 21:24*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 11:39*	*04/18/24 21:24*	*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	0.00101	mg/Kg			04/18/24 21:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**31.5**	**J**	49.9	15.0	mg/Kg			04/19/24 16:31	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	15.0	mg/Kg		04/18/24 10:37	04/19/24 16:31	1
Diesel Range Organics (Over C10-C28)	**31.5**	**J**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 16:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH105

Lab Sample ID: 890-6492-95

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:37	04/19/24 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/18/24 10:37*	*04/19/24 16:31*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/18/24 10:37*	*04/19/24 16:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		5.00	0.395	mg/Kg			04/24/24 03:08	1

Client Sample ID: BH106

Lab Sample ID: 890-6492-96

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000859**	**J B**	0.00199	0.000383	mg/Kg		04/18/24 11:39	04/18/24 21:50	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 11:39	04/18/24 21:50	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 11:39	04/18/24 21:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:39	04/18/24 21:50	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 11:39	04/18/24 21:50	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 11:39	04/18/24 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:39*	*04/18/24 21:50*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 11:39*	*04/18/24 21:50*	*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	0.00100	mg/Kg			04/18/24 21:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.2**		49.8	14.9	mg/Kg			04/19/24 16:52	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	**40.5**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 16:52	1
Diesel Range Organics (Over C10-C28)	**28.7**	**J**	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 16:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:37	04/19/24 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 10:37*	*04/19/24 16:52*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 10:37*	*04/19/24 16:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**94.1**		4.99	0.394	mg/Kg			04/24/24 03:14	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH107

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-97
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000864**	**J B**	0.00200	0.000384	mg/Kg		04/18/24 11:39	04/18/24 22:17	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 11:39	04/18/24 22:17	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 11:39	04/18/24 22:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 11:39	04/18/24 22:17	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 11:39	04/18/24 22:17	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 11:39	04/18/24 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 11:39*	*04/18/24 22:17*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 11:39*	*04/18/24 22:17*	*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	0.00101	mg/Kg			04/18/24 22:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**110**		50.1	15.0	mg/Kg			04/19/24 17:13	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	<50.1	U	50.1	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:13	1
Diesel Range Organics (Over C10-C28)	**110**		50.1	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/18/24 10:37*	*04/19/24 17:13*	*1*
o-Terphenyl	*114*		*70 - 130*	*04/18/24 10:37*	*04/19/24 17:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		5.02	0.397	mg/Kg			04/24/24 03:20	1

Client Sample ID: BH108

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-98
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000858**	**J B**	0.00198	0.000381	mg/Kg		04/18/24 11:39	04/18/24 22:43	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 11:39	04/18/24 22:43	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 11:39	04/18/24 22:43	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 11:39	04/18/24 22:43	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 11:39	04/18/24 22:43	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 11:39	04/18/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*04/18/24 11:39*	*04/18/24 22:43*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 11:39*	*04/18/24 22:43*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH108

Lab Sample ID: 890-6492-98

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/18/24 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**79.7**		50.0	15.0	mg/Kg			04/19/24 17:35	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	**46.8**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:35	1
Diesel Range Organics (Over C10-C28)	**32.9**	**J**	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/18/24 10:37*	*04/19/24 17:35*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/18/24 10:37*	*04/19/24 17:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.8**		5.05	0.399	mg/Kg			04/24/24 03:27	1

Client Sample ID: BH109

Lab Sample ID: 890-6492-99

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000872**	**J B**	0.00201	0.000387	mg/Kg		04/18/24 11:39	04/18/24 23:10	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 11:39	04/18/24 23:10	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 11:39	04/18/24 23:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:39	04/18/24 23:10	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 11:39	04/18/24 23:10	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 11:39	04/18/24 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 11:39*	*04/18/24 23:10*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 11:39*	*04/18/24 23:10*	*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	0.00101	mg/Kg			04/18/24 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**31.8**	**J**	50.0	15.0	mg/Kg			04/19/24 17:56	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	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:56	1
Diesel Range Organics (Over C10-C28)	**31.8**	**J**	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:56	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH109

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-99
Matrix: Solid

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	15.0	mg/Kg		04/18/24 10:37	04/19/24 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/18/24 10:37*	*04/19/24 17:56*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/18/24 10:37*	*04/19/24 17:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.7**		5.03	0.397	mg/Kg			04/24/24 03:33	1

Client Sample ID: BH110

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-100
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000863**	**J B**	0.00200	0.000385	mg/Kg		04/18/24 11:39	04/18/24 23:36	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 11:39	04/18/24 23:36	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:39	04/18/24 23:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:39	04/18/24 23:36	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:39	04/18/24 23:36	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:39	04/18/24 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 11:39*	*04/18/24 23:36*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 11:39*	*04/18/24 23:36*	*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	0.00101	mg/Kg			04/18/24 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**33.2**	**J**	49.9	15.0	mg/Kg			04/19/24 18:16	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 18:16	1
Diesel Range Organics (Over C10-C28)	**33.2**	**J**	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 18:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:37	04/19/24 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/18/24 10:37*	*04/19/24 18:16*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 10:37*	*04/19/24 18:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		5.05	0.399	mg/Kg			04/24/24 03:39	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH111

Lab Sample ID: 890-6492-101

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000552**	**J**	0.00199	0.000383	mg/Kg		04/18/24 14:27	04/19/24 00:32	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 14:27	04/19/24 00:32	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 14:27	04/19/24 00:32	1
m-Xylene & p-Xylene	**0.00143**	**J *+**	0.00398	0.00101	mg/Kg		04/18/24 14:27	04/19/24 00:32	1
o-Xylene	**0.000770**	**J**	0.00199	0.000343	mg/Kg		04/18/24 14:27	04/19/24 00:32	1
Xylenes, Total	**0.00220**	**J *+**	0.00398	0.00101	mg/Kg		04/18/24 14:27	04/19/24 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*04/18/24 14:27*	*04/19/24 00:32*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*04/18/24 14:27*	*04/19/24 00:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00275**	**J**	0.00398	0.00101	mg/Kg			04/19/24 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.1**		50.0	15.0	mg/Kg			04/19/24 20:00	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	**40.9**	**J**	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 20:00	1
Diesel Range Organics (Over C10-C28)	**19.2**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 20:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/18/24 10:42*	*04/19/24 20:00*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 10:42*	*04/19/24 20:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.5**		4.97	0.393	mg/Kg			04/25/24 01:03	1

Client Sample ID: BH112

Lab Sample ID: 890-6492-102

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 14:27	04/19/24 00:52	1
Toluene	**0.000587**	**J**	0.00202	0.000461	mg/Kg		04/18/24 14:27	04/19/24 00:52	1
Ethylbenzene	**0.000686**	**J**	0.00202	0.000571	mg/Kg		04/18/24 14:27	04/19/24 00:52	1
m-Xylene & p-Xylene	<0.00404	U *+	0.00404	0.00102	mg/Kg		04/18/24 14:27	04/19/24 00:52	1
o-Xylene	**0.000625**	**J**	0.00202	0.000347	mg/Kg		04/18/24 14:27	04/19/24 00:52	1
Xylenes, Total	<0.00404	U *+	0.00404	0.00102	mg/Kg		04/18/24 14:27	04/19/24 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 14:27*	*04/19/24 00:52*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*04/18/24 14:27*	*04/19/24 00:52*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH112

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-102
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00190	J	0.00404	0.00102	mg/Kg			04/19/24 00:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.7		49.8	14.9	mg/Kg			04/19/24 21:03	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	47.6	J	49.8	14.9	mg/Kg		04/18/24 10:42	04/19/24 21:03	1
Diesel Range Organics (Over C10-C28)	16.1	J B	49.8	14.9	mg/Kg		04/18/24 10:42	04/19/24 21:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:42	04/19/24 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/18/24 10:42*	*04/19/24 21:03*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/18/24 10:42*	*04/19/24 21:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.0		5.02	0.397	mg/Kg			04/25/24 01:22	1

Client Sample ID: BH113

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-103
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	0.000387	mg/Kg		04/18/24 14:27	04/19/24 01:13	1
Toluene	0.000931	J	0.00201	0.000458	mg/Kg		04/18/24 14:27	04/19/24 01:13	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 14:27	04/19/24 01:13	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402	0.00101	mg/Kg		04/18/24 14:27	04/19/24 01:13	1
o-Xylene	0.000426	J	0.00201	0.000345	mg/Kg		04/18/24 14:27	04/19/24 01:13	1
Xylenes, Total	<0.00402	U *+	0.00402	0.00101	mg/Kg		04/18/24 14:27	04/19/24 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 14:27*	*04/19/24 01:13*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 14:27*	*04/19/24 01:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00136	J	0.00402	0.00101	mg/Kg			04/19/24 01:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	73.2		49.8	14.9	mg/Kg			04/19/24 21:23	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	25.7	J	49.8	14.9	mg/Kg		04/18/24 10:42	04/19/24 21:23	1
Diesel Range Organics (Over C10-C28)	47.5	J B	49.8	14.9	mg/Kg		04/18/24 10:42	04/19/24 21:23	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH113

Lab Sample ID: 890-6492-103
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:42	04/19/24 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*04/18/24 10:42*	*04/19/24 21:23*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/18/24 10:42*	*04/19/24 21:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.6**		5.02	0.397	mg/Kg			04/25/24 01:28	1

Client Sample ID: BH114

Lab Sample ID: 890-6492-104
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 14:27	04/19/24 01:33	1
Toluene	**0.000573**	**J**	0.00200	0.000455	mg/Kg		04/18/24 14:27	04/19/24 01:33	1
Ethylbenzene	**0.00105**	**J**	0.00200	0.000564	mg/Kg		04/18/24 14:27	04/19/24 01:33	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399	0.00101	mg/Kg		04/18/24 14:27	04/19/24 01:33	1
o-Xylene	**0.000469**	**J**	0.00200	0.000343	mg/Kg		04/18/24 14:27	04/19/24 01:33	1
Xylenes, Total	<0.00399	U *+	0.00399	0.00101	mg/Kg		04/18/24 14:27	04/19/24 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 14:27*	*04/19/24 01:33*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 14:27*	*04/19/24 01:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00209**	**J**	0.00399	0.00101	mg/Kg			04/19/24 01:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.3**		49.9	15.0	mg/Kg			04/19/24 21:44	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	**38.0**	**J**	49.9	15.0	mg/Kg		04/18/24 10:42	04/19/24 21:44	1
Diesel Range Organics (Over C10-C28)	**16.3**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:42	04/19/24 21:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:42	04/19/24 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/18/24 10:42*	*04/19/24 21:44*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/18/24 10:42*	*04/19/24 21:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.7**		5.03	0.397	mg/Kg			04/25/24 01:35	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH115

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-105
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	0.000381	mg/Kg		04/18/24 14:27	04/19/24 01:54	1
Toluene	**0.000746**	**J**	0.00198	0.000451	mg/Kg		04/18/24 14:27	04/19/24 01:54	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 14:27	04/19/24 01:54	1
m-Xylene & p-Xylene	<0.00396	U *+	0.00396	0.00100	mg/Kg		04/18/24 14:27	04/19/24 01:54	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 14:27	04/19/24 01:54	1
Xylenes, Total	<0.00396	U *+	0.00396	0.00100	mg/Kg		04/18/24 14:27	04/19/24 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 14:27*	*04/19/24 01:54*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 14:27*	*04/19/24 01:54*	*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	0.00100	mg/Kg			04/19/24 01:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**50.1**		49.9	15.0	mg/Kg			04/19/24 22:05	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	**33.3**	**J**	49.9	15.0	mg/Kg		04/18/24 10:42	04/19/24 22:05	1
Diesel Range Organics (Over C10-C28)	**16.8**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:42	04/19/24 22:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:42	04/19/24 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/18/24 10:42*	*04/19/24 22:05*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 10:42*	*04/19/24 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.3**		5.05	0.399	mg/Kg			04/25/24 01:41	1

Client Sample ID: BH116

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-106
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	0.000383	mg/Kg		04/18/24 14:27	04/19/24 02:14	1
Toluene	**0.000871**	**J**	0.00199	0.000454	mg/Kg		04/18/24 14:27	04/19/24 02:14	1
Ethylbenzene	**0.000763**	**J**	0.00199	0.000563	mg/Kg		04/18/24 14:27	04/19/24 02:14	1
m-Xylene & p-Xylene	**0.00117**	**J *+**	0.00398	0.00101	mg/Kg		04/18/24 14:27	04/19/24 02:14	1
o-Xylene	**0.000776**	**J**	0.00199	0.000343	mg/Kg		04/18/24 14:27	04/19/24 02:14	1
Xylenes, Total	**0.00195**	**J *+**	0.00398	0.00101	mg/Kg		04/18/24 14:27	04/19/24 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 14:27*	*04/19/24 02:14*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 14:27*	*04/19/24 02:14*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH116

Lab Sample ID: 890-6492-106
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00358**	**J**	0.00398	0.00101	mg/Kg			04/19/24 02:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**43.1**	**J**	50.0	15.0	mg/Kg			04/19/24 22:26	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	**26.2**	**J**	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 22:26	1
Diesel Range Organics (Over C10-C28)	**16.9**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 22:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/18/24 10:42*	*04/19/24 22:26*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/18/24 10:42*	*04/19/24 22:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.6**		4.98	0.393	mg/Kg			04/25/24 02:00	1

Client Sample ID: BH117

Lab Sample ID: 890-6492-107
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 14:27	04/19/24 02:34	1
Toluene	**0.000618**	**J**	0.00198	0.000452	mg/Kg		04/18/24 14:27	04/19/24 02:34	1
Ethylbenzene	**0.000589**	**J**	0.00198	0.000561	mg/Kg		04/18/24 14:27	04/19/24 02:34	1
m-Xylene & p-Xylene	<0.00397	U *+	0.00397	0.00100	mg/Kg		04/18/24 14:27	04/19/24 02:34	1
o-Xylene	**0.000386**	**J**	0.00198	0.000341	mg/Kg		04/18/24 14:27	04/19/24 02:34	1
Xylenes, Total	<0.00397	U *+	0.00397	0.00100	mg/Kg		04/18/24 14:27	04/19/24 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/18/24 14:27*	*04/19/24 02:34*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/18/24 14:27*	*04/19/24 02:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00159**	**J**	0.00397	0.00100	mg/Kg			04/19/24 02:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.6**		49.8	14.9	mg/Kg			04/19/24 22:46	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	**37.0**	**J**	49.8	14.9	mg/Kg		04/18/24 10:42	04/19/24 22:46	1
Diesel Range Organics (Over C10-C28)	**15.6**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:42	04/19/24 22:46	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH117

Lab Sample ID: 890-6492-107
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:42	04/19/24 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/18/24 10:42*	*04/19/24 22:46*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 10:42*	*04/19/24 22:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.6**		4.95	0.391	mg/Kg			04/25/24 02:06	1

Client Sample ID: BH118

Lab Sample ID: 890-6492-108
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 14:27	04/19/24 02:55	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 14:27	04/19/24 02:55	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 14:27	04/19/24 02:55	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402	0.00101	mg/Kg		04/18/24 14:27	04/19/24 02:55	1
o-Xylene	**0.000426**	**J**	0.00201	0.000345	mg/Kg		04/18/24 14:27	04/19/24 02:55	1
Xylenes, Total	<0.00402	U *+	0.00402	0.00101	mg/Kg		04/18/24 14:27	04/19/24 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 14:27*	*04/19/24 02:55*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/18/24 14:27*	*04/19/24 02:55*	*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	0.00101	mg/Kg			04/19/24 02:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.5**		49.7	14.9	mg/Kg			04/19/24 23:07	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	**46.3**	**J**	49.7	14.9	mg/Kg		04/18/24 10:42	04/19/24 23:07	1
Diesel Range Organics (Over C10-C28)	**15.2**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:42	04/19/24 23:07	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:42	04/19/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/18/24 10:42*	*04/19/24 23:07*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/18/24 10:42*	*04/19/24 23:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		4.96	0.392	mg/Kg			04/25/24 02:13	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH119

Lab Sample ID: 890-6492-109

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 14:27	04/19/24 03:15	1
Toluene	**0.000838**	**J**	0.00201	0.000459	mg/Kg		04/18/24 14:27	04/19/24 03:15	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 14:27	04/19/24 03:15	1
m-Xylene & p-Xylene	**0.00127**	**J *+**	0.00402	0.00102	mg/Kg		04/18/24 14:27	04/19/24 03:15	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 14:27	04/19/24 03:15	1
Xylenes, Total	**0.00127**	**J *+**	0.00402	0.00102	mg/Kg		04/18/24 14:27	04/19/24 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/18/24 14:27*	*04/19/24 03:15*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 14:27*	*04/19/24 03:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00211**	**J**	0.00402	0.00102	mg/Kg			04/19/24 03:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**47.9**	**J**	49.7	14.9	mg/Kg			04/19/24 23:28	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	**29.7**	**J**	49.7	14.9	mg/Kg		04/18/24 10:42	04/19/24 23:28	1
Diesel Range Organics (Over C10-C28)	**18.2**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:42	04/19/24 23:28	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:42	04/19/24 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/18/24 10:42*	*04/19/24 23:28*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/18/24 10:42*	*04/19/24 23:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		5.01	0.396	mg/Kg			04/25/24 02:19	1

Client Sample ID: BH120

Lab Sample ID: 890-6492-110

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 14:27	04/19/24 03:36	1
Toluene	**0.000874**	**J**	0.00202	0.000460	mg/Kg		04/18/24 14:27	04/19/24 03:36	1
Ethylbenzene	**0.00102**	**J**	0.00202	0.000570	mg/Kg		04/18/24 14:27	04/19/24 03:36	1
m-Xylene & p-Xylene	**0.00159**	**J *+**	0.00403	0.00102	mg/Kg		04/18/24 14:27	04/19/24 03:36	1
o-Xylene	**0.000587**	**J**	0.00202	0.000347	mg/Kg		04/18/24 14:27	04/19/24 03:36	1
Xylenes, Total	**0.00218**	**J *+**	0.00403	0.00102	mg/Kg		04/18/24 14:27	04/19/24 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*04/18/24 14:27*	*04/19/24 03:36*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 14:27*	*04/19/24 03:36*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH120

Lab Sample ID: 890-6492-110
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00407		0.00403	0.00102	mg/Kg			04/19/24 03:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.3		50.0	15.0	mg/Kg			04/19/24 23:49	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	43.7	J	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 23:49	1
Diesel Range Organics (Over C10-C28)	18.6	J B	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 23:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/18/24 10:42*	*04/19/24 23:49*	*1*
o-Terphenyl	*99*		*70 - 130*	*04/18/24 10:42*	*04/19/24 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.7		5.02	0.397	mg/Kg			04/25/24 02:25	1

Client Sample ID: BH121

Lab Sample ID: 890-6492-111
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 14:27	04/19/24 05:26	1
Toluene	0.000889	J	0.00199	0.000453	mg/Kg		04/18/24 14:27	04/19/24 05:26	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 14:27	04/19/24 05:26	1
m-Xylene & p-Xylene	0.00133	J *+	0.00398	0.00100	mg/Kg		04/18/24 14:27	04/19/24 05:26	1
o-Xylene	0.000544	J	0.00199	0.000342	mg/Kg		04/18/24 14:27	04/19/24 05:26	1
Xylenes, Total	0.00187	J *+	0.00398	0.00100	mg/Kg		04/18/24 14:27	04/19/24 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*04/18/24 14:27*	*04/19/24 05:26*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 14:27*	*04/19/24 05:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00276	J	0.00398	0.00100	mg/Kg			04/19/24 05:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.6		49.9	15.0	mg/Kg			04/20/24 00:31	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	39.5	J	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 00:31	1
Diesel Range Organics (Over C10-C28)	16.1	J B	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 00:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH121

Lab Sample ID: 890-6492-111

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:42	04/20/24 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/18/24 10:42*	*04/20/24 00:31*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 10:42*	*04/20/24 00:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		4.99	0.394	mg/Kg			04/25/24 02:32	1

Client Sample ID: BH122

Lab Sample ID: 890-6492-112

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 14:27	04/19/24 05:46	1
Toluene	**0.00115**	**J**	0.00198	0.000451	mg/Kg		04/18/24 14:27	04/19/24 05:46	1
Ethylbenzene	**0.000803**	**J**	0.00198	0.000559	mg/Kg		04/18/24 14:27	04/19/24 05:46	1
m-Xylene & p-Xylene	**0.00242**	**J *+**	0.00396	0.00100	mg/Kg		04/18/24 14:27	04/19/24 05:46	1
o-Xylene	**0.000791**	**J**	0.00198	0.000341	mg/Kg		04/18/24 14:27	04/19/24 05:46	1
Xylenes, Total	**0.00321**	**J *+**	0.00396	0.00100	mg/Kg		04/18/24 14:27	04/19/24 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 14:27*	*04/19/24 05:46*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/18/24 14:27*	*04/19/24 05:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00516**		0.00396	0.00100	mg/Kg			04/19/24 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**49.3**	**J**	49.8	14.9	mg/Kg			04/20/24 00:52	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	**33.2**	**J**	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 00:52	1
Diesel Range Organics (Over C10-C28)	**16.1**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 00:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/18/24 10:42*	*04/20/24 00:52*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/18/24 10:42*	*04/20/24 00:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		5.05	0.399	mg/Kg			04/25/24 02:50	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH123

Lab Sample ID: 890-6492-113

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 14:27	04/19/24 06:07	1
Toluene	**0.00145**	**J**	0.00200	0.000457	mg/Kg		04/18/24 14:27	04/19/24 06:07	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 14:27	04/19/24 06:07	1
m-Xylene & p-Xylene	**0.00231**	**J *+**	0.00401	0.00101	mg/Kg		04/18/24 14:27	04/19/24 06:07	1
o-Xylene	**0.000905**	**J**	0.00200	0.000345	mg/Kg		04/18/24 14:27	04/19/24 06:07	1
Xylenes, Total	**0.00322**	**J *+**	0.00401	0.00101	mg/Kg		04/18/24 14:27	04/19/24 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/18/24 14:27*	*04/19/24 06:07*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 14:27*	*04/19/24 06:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00467**		0.00401	0.00101	mg/Kg			04/19/24 06:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.7**		50.0	15.0	mg/Kg			04/20/24 01:14	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	**45.5**	**J**	50.0	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:14	1
Diesel Range Organics (Over C10-C28)	**16.2**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/18/24 10:42*	*04/20/24 01:14*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/18/24 10:42*	*04/20/24 01:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		5.04	0.398	mg/Kg			04/25/24 02:57	1

Client Sample ID: BH124

Lab Sample ID: 890-6492-114

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 14:27	04/19/24 06:27	1
Toluene	**0.00141**	**J**	0.00200	0.000455	mg/Kg		04/18/24 14:27	04/19/24 06:27	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 14:27	04/19/24 06:27	1
m-Xylene & p-Xylene	**0.00252**	**J *+**	0.00399	0.00101	mg/Kg		04/18/24 14:27	04/19/24 06:27	1
o-Xylene	**0.000595**	**J**	0.00200	0.000343	mg/Kg		04/18/24 14:27	04/19/24 06:27	1
Xylenes, Total	**0.00312**	**J *+**	0.00399	0.00101	mg/Kg		04/18/24 14:27	04/19/24 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/18/24 14:27*	*04/19/24 06:27*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 14:27*	*04/19/24 06:27*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH124

Lab Sample ID: 890-6492-114

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00453**		0.00399	0.00101	mg/Kg			04/19/24 06:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.0**		49.9	15.0	mg/Kg			04/20/24 01:35	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	**44.8**	**J**	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:35	1
Diesel Range Organics (Over C10-C28)	**16.2**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/18/24 10:42*	*04/20/24 01:35*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 10:42*	*04/20/24 01:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		5.04	0.398	mg/Kg			04/25/24 03:16	1

Client Sample ID: BH125

Lab Sample ID: 890-6492-115

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 14:27	04/19/24 06:47	1
Toluene	**0.000523**	**J**	0.00198	0.000452	mg/Kg		04/18/24 14:27	04/19/24 06:47	1
Ethylbenzene	**0.000567**	**J**	0.00198	0.000561	mg/Kg		04/18/24 14:27	04/19/24 06:47	1
m-Xylene & p-Xylene	<0.00397	U *+	0.00397	0.00100	mg/Kg		04/18/24 14:27	04/19/24 06:47	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 14:27	04/19/24 06:47	1
Xylenes, Total	<0.00397	U *+	0.00397	0.00100	mg/Kg		04/18/24 14:27	04/19/24 06:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/18/24 14:27*	*04/19/24 06:47*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 14:27*	*04/19/24 06:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00109**	**J**	0.00397	0.00100	mg/Kg			04/19/24 06:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**63.0**		49.9	15.0	mg/Kg			04/20/24 01:56	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	**46.8**	**J**	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:56	1
Diesel Range Organics (Over C10-C28)	**16.2**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:56	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH125

Lab Sample ID: 890-6492-115

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:42	04/20/24 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/18/24 10:42*	*04/20/24 01:56*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/18/24 10:42*	*04/20/24 01:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**228**		5.01	0.396	mg/Kg			04/25/24 03:22	1

Client Sample ID: BH126

Lab Sample ID: 890-6492-116

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 14:27	04/19/24 07:08	1
Toluene	**0.000463**	**J**	0.00200	0.000456	mg/Kg		04/18/24 14:27	04/19/24 07:08	1
Ethylbenzene	**0.000645**	**J**	0.00200	0.000565	mg/Kg		04/18/24 14:27	04/19/24 07:08	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400	0.00101	mg/Kg		04/18/24 14:27	04/19/24 07:08	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 14:27	04/19/24 07:08	1
Xylenes, Total	<0.00400	U *+	0.00400	0.00101	mg/Kg		04/18/24 14:27	04/19/24 07:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/18/24 14:27*	*04/19/24 07:08*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 14:27*	*04/19/24 07:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00111**	**J**	0.00400	0.00101	mg/Kg			04/19/24 07:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**40.0**	**J**	49.8	14.9	mg/Kg			04/20/24 02:17	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	**40.0**	**J**	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 02:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 02:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/18/24 10:42*	*04/20/24 02:17*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 10:42*	*04/20/24 02:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**188**		5.02	0.397	mg/Kg			04/25/24 03:28	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH127

Lab Sample ID: 890-6492-117

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000557**	**J**	0.00199	0.000383	mg/Kg		04/18/24 14:27	04/19/24 07:28	1
Toluene	**0.00172**	**J**	0.00199	0.000454	mg/Kg		04/18/24 14:27	04/19/24 07:28	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 14:27	04/19/24 07:28	1
m-Xylene & p-Xylene	**0.00221**	**J *+**	0.00398	0.00101	mg/Kg		04/18/24 14:27	04/19/24 07:28	1
o-Xylene	**0.000968**	**J**	0.00199	0.000343	mg/Kg		04/18/24 14:27	04/19/24 07:28	1
Xylenes, Total	**0.00318**	**J *+**	0.00398	0.00101	mg/Kg		04/18/24 14:27	04/19/24 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 14:27*	*04/19/24 07:28*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 14:27*	*04/19/24 07:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00546**		0.00398	0.00101	mg/Kg			04/19/24 07:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**41.9**	**J**	49.8	14.9	mg/Kg			04/20/24 02:39	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	**26.5**	**J**	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 02:39	1
Diesel Range Organics (Over C10-C28)	**15.4**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 02:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/18/24 10:42*	*04/20/24 02:39*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/18/24 10:42*	*04/20/24 02:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		4.98	0.393	mg/Kg			04/25/24 03:35	1

Client Sample ID: BH128

Lab Sample ID: 890-6492-118

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 14:27	04/19/24 07:49	1
Toluene	**0.000580**	**J**	0.00202	0.000461	mg/Kg		04/18/24 14:27	04/19/24 07:49	1
Ethylbenzene	**0.000877**	**J**	0.00202	0.000571	mg/Kg		04/18/24 14:27	04/19/24 07:49	1
m-Xylene & p-Xylene	**0.00179**	**J *+**	0.00404	0.00102	mg/Kg		04/18/24 14:27	04/19/24 07:49	1
o-Xylene	**0.000682**	**J**	0.00202	0.000347	mg/Kg		04/18/24 14:27	04/19/24 07:49	1
Xylenes, Total	**0.00247**	**J *+**	0.00404	0.00102	mg/Kg		04/18/24 14:27	04/19/24 07:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 14:27*	*04/19/24 07:49*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 14:27*	*04/19/24 07:49*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH128

Lab Sample ID: 890-6492-118

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00393**	**J**	0.00404	0.00102	mg/Kg			04/19/24 07:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**25.8**	**J**	49.8	14.9	mg/Kg			04/20/24 03:00	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	**25.8**	**J**	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 03:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 03:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:42	04/20/24 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 10:42*	*04/20/24 03:00*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 10:42*	*04/20/24 03:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.8**		4.96	0.392	mg/Kg			04/25/24 03:41	1

Client Sample ID: BH129

Lab Sample ID: 890-6492-119

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 14:27	04/19/24 08:09	1
Toluene	**0.00124**	**J**	0.00200	0.000457	mg/Kg		04/18/24 14:27	04/19/24 08:09	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 14:27	04/19/24 08:09	1
m-Xylene & p-Xylene	**0.00262**	**J *+**	0.00401	0.00101	mg/Kg		04/18/24 14:27	04/19/24 08:09	1
o-Xylene	**0.000493**	**J**	0.00200	0.000345	mg/Kg		04/18/24 14:27	04/19/24 08:09	1
Xylenes, Total	**0.00311**	**J *+**	0.00401	0.00101	mg/Kg		04/18/24 14:27	04/19/24 08:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 14:27*	*04/19/24 08:09*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 14:27*	*04/19/24 08:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00435**		0.00401	0.00101	mg/Kg			04/19/24 08:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**53.9**		49.9	15.0	mg/Kg			04/20/24 03:21	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	**38.2**	**J**	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 03:21	1
Diesel Range Organics (Over C10-C28)	**15.7**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:42	04/20/24 03:21	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH129

Lab Sample ID: 890-6492-119

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:42	04/20/24 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/18/24 10:42*	*04/20/24 03:21*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/18/24 10:42*	*04/20/24 03:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		4.97	0.393	mg/Kg			04/25/24 03:47	1

Client Sample ID: BH130

Lab Sample ID: 890-6492-120

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 14:27	04/19/24 08:30	1
Toluene	**0.00105**	**J**	0.00202	0.000460	mg/Kg		04/18/24 14:27	04/19/24 08:30	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 14:27	04/19/24 08:30	1
m-Xylene & p-Xylene	**0.00139**	**J *+**	0.00403	0.00102	mg/Kg		04/18/24 14:27	04/19/24 08:30	1
o-Xylene	**0.000467**	**J**	0.00202	0.000347	mg/Kg		04/18/24 14:27	04/19/24 08:30	1
Xylenes, Total	**0.00186**	**J *+**	0.00403	0.00102	mg/Kg		04/18/24 14:27	04/19/24 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 14:27*	*04/19/24 08:30*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 14:27*	*04/19/24 08:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00291**	**J**	0.00403	0.00102	mg/Kg			04/19/24 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**26.7**	**J**	50.0	15.0	mg/Kg			04/20/24 03:43	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	**26.7**	**J**	50.0	15.0	mg/Kg		04/18/24 10:42	04/20/24 03:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:42	04/20/24 03:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:42	04/20/24 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/18/24 10:42*	*04/20/24 03:43*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/18/24 10:42*	*04/20/24 03:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.9**		5.03	0.397	mg/Kg			04/25/24 03:53	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH131

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-121
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	0.000381	mg/Kg		04/18/24 15:00	04/19/24 01:05	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:00	04/19/24 01:05	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:00	04/19/24 01:05	1
m-Xylene & p-Xylene	**0.00202**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:00	04/19/24 01:05	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:00	04/19/24 01:05	1
Xylenes, Total	**0.00202**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:00	04/19/24 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/18/24 15:00*	*04/19/24 01:05*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:00*	*04/19/24 01:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00202**	**J**	0.00396	0.00100	mg/Kg			04/19/24 01:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**41.1**	**J**	50.0	15.0	mg/Kg			04/19/24 20:00	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	15.0	mg/Kg		04/18/24 10:47	04/19/24 20:00	1
Diesel Range Organics (Over C10-C28)	**41.1**	**J**	50.0	15.0	mg/Kg		04/18/24 10:47	04/19/24 20:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:47	04/19/24 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/18/24 10:47*	*04/19/24 20:00*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/18/24 10:47*	*04/19/24 20:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**284**		5.05	0.399	mg/Kg			04/25/24 04:44	1

Client Sample ID: BH132

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-122
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	0.000382	mg/Kg		04/18/24 15:00	04/19/24 01:25	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 15:00	04/19/24 01:25	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:00	04/19/24 01:25	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:00	04/19/24 01:25	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:00	04/19/24 01:25	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:00	04/19/24 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 15:00*	*04/19/24 01:25*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/18/24 15:00*	*04/19/24 01:25*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH132

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-122
Matrix: Solid

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	0.00100	mg/Kg			04/19/24 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**81.1**		49.8	14.9	mg/Kg			04/19/24 21:03	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	**48.8**	**J**	49.8	14.9	mg/Kg		04/18/24 10:47	04/19/24 21:03	1
Diesel Range Organics (Over C10-C28)	**32.3**	**J**	49.8	14.9	mg/Kg		04/18/24 10:47	04/19/24 21:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:47	04/19/24 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/18/24 10:47*	*04/19/24 21:03*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 10:47*	*04/19/24 21:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**158**		4.95	0.391	mg/Kg			04/25/24 05:03	1

Client Sample ID: BH133

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-123
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	0.000387	mg/Kg		04/18/24 15:00	04/19/24 01:46	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:00	04/19/24 01:46	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:00	04/19/24 01:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:00	04/19/24 01:46	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:00	04/19/24 01:46	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:00	04/19/24 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:00*	*04/19/24 01:46*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:00*	*04/19/24 01:46*	*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	0.00101	mg/Kg			04/19/24 01:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**37.3**	**J**	49.8	14.9	mg/Kg			04/19/24 21:23	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	14.9	mg/Kg		04/18/24 10:47	04/19/24 21:23	1
Diesel Range Organics (Over C10-C28)	**37.3**	**J**	49.8	14.9	mg/Kg		04/18/24 10:47	04/19/24 21:23	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH133

Lab Sample ID: 890-6492-123
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:47	04/19/24 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/18/24 10:47*	*04/19/24 21:23*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/18/24 10:47*	*04/19/24 21:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**293**		4.96	0.392	mg/Kg			04/25/24 05:09	1

Client Sample ID: BH134

Lab Sample ID: 890-6492-124
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:00	04/19/24 02:06	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 15:00	04/19/24 02:06	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:00	04/19/24 02:06	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:00	04/19/24 02:06	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:00	04/19/24 02:06	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:00	04/19/24 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*04/18/24 15:00*	*04/19/24 02:06*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:00*	*04/19/24 02:06*	*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	0.00102	mg/Kg			04/19/24 02:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**32.8**	**J**	49.9	15.0	mg/Kg			04/19/24 21:44	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:47	04/19/24 21:44	1
Diesel Range Organics (Over C10-C28)	**32.8**	**J**	49.9	15.0	mg/Kg		04/18/24 10:47	04/19/24 21:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:47	04/19/24 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/18/24 10:47*	*04/19/24 21:44*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/18/24 10:47*	*04/19/24 21:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.2**		4.98	0.393	mg/Kg			04/25/24 05:16	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH135

Lab Sample ID: 890-6492-125
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:00	04/19/24 02:26	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:00	04/19/24 02:26	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:00	04/19/24 02:26	1
m-Xylene & p-Xylene	**0.00277**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:00	04/19/24 02:26	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:00	04/19/24 02:26	1
Xylenes, Total	**0.00277**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:00	04/19/24 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:00*	*04/19/24 02:26*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:00*	*04/19/24 02:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00277**	**J**	0.00398	0.00100	mg/Kg			04/19/24 02:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**35.6**	**J**	49.9	15.0	mg/Kg			04/19/24 22:05	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	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:47	04/19/24 22:05	1
Diesel Range Organics (Over C10-C28)	**35.6**	**J**	49.9	15.0	mg/Kg		04/18/24 10:47	04/19/24 22:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:47	04/19/24 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/18/24 10:47*	*04/19/24 22:05*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 10:47*	*04/19/24 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**149**		5.02	0.397	mg/Kg			04/25/24 05:22	1

Client Sample ID: BH136

Lab Sample ID: 890-6492-126
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:00	04/19/24 02:47	1
Toluene	**0.00242**		0.00200	0.000455	mg/Kg		04/18/24 15:00	04/19/24 02:47	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:00	04/19/24 02:47	1
m-Xylene & p-Xylene	**0.00408**		0.00399	0.00101	mg/Kg		04/18/24 15:00	04/19/24 02:47	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:00	04/19/24 02:47	1
Xylenes, Total	**0.00408**		0.00399	0.00101	mg/Kg		04/18/24 15:00	04/19/24 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 15:00*	*04/19/24 02:47*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/18/24 15:00*	*04/19/24 02:47*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH136

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-126
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00650**		0.00399	0.00101	mg/Kg			04/19/24 02:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**40.9**	**J**	49.9	15.0	mg/Kg			04/19/24 22:26	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	15.0	mg/Kg		04/18/24 10:47	04/19/24 22:26	1
Diesel Range Organics (Over C10-C28)	**40.9**	**J**	49.9	15.0	mg/Kg		04/18/24 10:47	04/19/24 22:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:47	04/19/24 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*04/18/24 10:47*	*04/19/24 22:26*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/18/24 10:47*	*04/19/24 22:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**362**		5.03	0.397	mg/Kg			04/25/24 05:41	1

Client Sample ID: BH137

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-127
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	0.000381	mg/Kg		04/18/24 15:00	04/19/24 03:07	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:00	04/19/24 03:07	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:00	04/19/24 03:07	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:00	04/19/24 03:07	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:00	04/19/24 03:07	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:00	04/19/24 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 15:00*	*04/19/24 03:07*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:00*	*04/19/24 03:07*	*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	0.00100	mg/Kg			04/19/24 03:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**33.4**	**J**	49.8	14.9	mg/Kg			04/19/24 22:46	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	14.9	mg/Kg		04/18/24 10:47	04/19/24 22:46	1
Diesel Range Organics (Over C10-C28)	**33.4**	**J**	49.8	14.9	mg/Kg		04/18/24 10:47	04/19/24 22:46	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH137

Lab Sample ID: 890-6492-127

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:47	04/19/24 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*04/18/24 10:47*	*04/19/24 22:46*	*1*
o-Terphenyl	*113*		*70 - 130*	*04/18/24 10:47*	*04/19/24 22:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**118**		5.03	0.397	mg/Kg			04/25/24 05:47	1

Client Sample ID: BH138

Lab Sample ID: 890-6492-128

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:00	04/19/24 03:28	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:00	04/19/24 03:28	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:00	04/19/24 03:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:00	04/19/24 03:28	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:00	04/19/24 03:28	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:00	04/19/24 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 15:00*	*04/19/24 03:28*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:00*	*04/19/24 03:28*	*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	0.00102	mg/Kg			04/19/24 03:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**32.4**	**J**	49.8	14.9	mg/Kg			04/19/24 23:07	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	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:07	1
Diesel Range Organics (Over C10-C28)	**32.4**	**J**	49.8	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/18/24 10:47*	*04/19/24 23:07*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/18/24 10:47*	*04/19/24 23:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.9**		4.99	0.394	mg/Kg			04/25/24 05:53	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH139

Lab Sample ID: 890-6492-129
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:00	04/19/24 03:48	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		04/18/24 15:00	04/19/24 03:48	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:00	04/19/24 03:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:00	04/19/24 03:48	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:00	04/19/24 03:48	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:00	04/19/24 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:00*	*04/19/24 03:48*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:00*	*04/19/24 03:48*	*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	0.00102	mg/Kg			04/19/24 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**32.2**	**J**	49.7	14.9	mg/Kg			04/19/24 23:28	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	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:28	1
Diesel Range Organics (Over C10-C28)	**32.2**	**J**	49.7	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:28	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/18/24 10:47*	*04/19/24 23:28*	*1*
o-Terphenyl	*113*		*70 - 130*	*04/18/24 10:47*	*04/19/24 23:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.2**		4.96	0.392	mg/Kg			04/25/24 06:00	1

Client Sample ID: BH140

Lab Sample ID: 890-6492-130
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:00	04/19/24 04:09	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 15:00	04/19/24 04:09	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:00	04/19/24 04:09	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:00	04/19/24 04:09	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:00	04/19/24 04:09	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:00	04/19/24 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*04/18/24 15:00*	*04/19/24 04:09*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:00*	*04/19/24 04:09*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH140

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-130
Matrix: Solid

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	0.00101	mg/Kg			04/19/24 04:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**31.2**	**J**	49.7	14.9	mg/Kg			04/19/24 23:49	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	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:49	1
Diesel Range Organics (Over C10-C28)	**31.2**	**J**	49.7	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:49	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:47	04/19/24 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/18/24 10:47*	*04/19/24 23:49*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/18/24 10:47*	*04/19/24 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		5.02	0.397	mg/Kg			04/25/24 06:06	1

Client Sample ID: BH141

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-131
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	0.000381	mg/Kg		04/18/24 15:00	04/19/24 05:43	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:00	04/19/24 05:43	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:00	04/19/24 05:43	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:00	04/19/24 05:43	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:00	04/19/24 05:43	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:00	04/19/24 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/18/24 15:00*	*04/19/24 05:43*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:00*	*04/19/24 05:43*	*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	0.00100	mg/Kg			04/19/24 05:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.0**		49.9	15.0	mg/Kg			04/20/24 00:31	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	15.0	mg/Kg		04/18/24 10:47	04/20/24 00:31	1
Diesel Range Organics (Over C10-C28)	**60.0**		49.9	15.0	mg/Kg		04/18/24 10:47	04/20/24 00:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH141

Lab Sample ID: 890-6492-131

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:47	04/20/24 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*04/18/24 10:47*	*04/20/24 00:31*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/18/24 10:47*	*04/20/24 00:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**88.4**		5.01	0.396	mg/Kg			04/25/24 06:12	1

Client Sample ID: BH142

Lab Sample ID: 890-6492-132

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:00	04/19/24 06:03	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:00	04/19/24 06:03	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:00	04/19/24 06:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:00	04/19/24 06:03	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:00	04/19/24 06:03	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:00	04/19/24 06:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*04/18/24 15:00*	*04/19/24 06:03*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:00*	*04/19/24 06:03*	*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	0.00101	mg/Kg			04/19/24 06:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.3**	**J**	50.0	15.0	mg/Kg			04/20/24 00:52	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:47	04/20/24 00:52	1
Diesel Range Organics (Over C10-C28)	**42.3**	**J**	50.0	15.0	mg/Kg		04/18/24 10:47	04/20/24 00:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:47	04/20/24 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 10:47*	*04/20/24 00:52*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 10:47*	*04/20/24 00:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.9**		4.97	0.393	mg/Kg			04/25/24 06:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH143

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-133
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	0.000382	mg/Kg		04/18/24 15:00	04/19/24 06:24	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 15:00	04/19/24 06:24	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:00	04/19/24 06:24	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:00	04/19/24 06:24	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:00	04/19/24 06:24	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:00	04/19/24 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*04/18/24 15:00*	*04/19/24 06:24*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:00*	*04/19/24 06:24*	*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	0.00100	mg/Kg			04/19/24 06:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**37.4**	**J**	49.9	15.0	mg/Kg			04/20/24 01:14	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	15.0	mg/Kg		04/18/24 10:47	04/20/24 01:14	1
Diesel Range Organics (Over C10-C28)	**37.4**	**J**	49.9	15.0	mg/Kg		04/18/24 10:47	04/20/24 01:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:47	04/20/24 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/18/24 10:47*	*04/20/24 01:14*	*1*
o-Terphenyl	*113*		*70 - 130*	*04/18/24 10:47*	*04/20/24 01:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.9**		4.97	0.393	mg/Kg			04/25/24 06:38	1

Client Sample ID: BH144

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-134
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:00	04/19/24 06:44	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:00	04/19/24 06:44	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:00	04/19/24 06:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:00	04/19/24 06:44	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:00	04/19/24 06:44	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:00	04/19/24 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 15:00*	*04/19/24 06:44*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/18/24 15:00*	*04/19/24 06:44*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH144

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-134
Matrix: Solid

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	0.00102	mg/Kg			04/19/24 06:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**37.5**	**J**	49.8	14.9	mg/Kg			04/20/24 01:35	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	14.9	mg/Kg		04/18/24 10:47	04/20/24 01:35	1
Diesel Range Organics (Over C10-C28)	**37.5**	**J**	49.8	14.9	mg/Kg		04/18/24 10:47	04/20/24 01:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:47	04/20/24 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/18/24 10:47*	*04/20/24 01:35*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/18/24 10:47*	*04/20/24 01:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**111**		5.00	0.395	mg/Kg			04/25/24 06:56	1

Client Sample ID: BH145

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-135
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	0.000384	mg/Kg		04/26/24 10:45	04/26/24 14:50	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/26/24 10:45	04/26/24 14:50	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/26/24 10:45	04/26/24 14:50	1
m-Xylene & p-Xylene	**0.00121**	**J**	0.00399	0.00101	mg/Kg		04/26/24 10:45	04/26/24 14:50	1
o-Xylene	**0.000773**	**J**	0.00200	0.000343	mg/Kg		04/26/24 10:45	04/26/24 14:50	1
Xylenes, Total	**0.00198**	**J**	0.00399	0.00101	mg/Kg		04/26/24 10:45	04/26/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/26/24 10:45*	*04/26/24 14:50*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*04/26/24 10:45*	*04/26/24 14:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00198**	**J**	0.00399	0.00101	mg/Kg			04/26/24 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**30.6**	**J**	49.8	14.9	mg/Kg			04/20/24 01:56	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	49.8	14.9	mg/Kg		04/18/24 10:47	04/20/24 01:56	1
Diesel Range Organics (Over C10-C28)	**30.6**	**J**	49.8	14.9	mg/Kg		04/18/24 10:47	04/20/24 01:56	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH145

Lab Sample ID: 890-6492-135
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:47	04/20/24 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/18/24 10:47*	*04/20/24 01:56*	*1*
o-Terphenyl	*113*		*70 - 130*	*04/18/24 10:47*	*04/20/24 01:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.5**		5.04	0.398	mg/Kg			04/25/24 07:03	1

Client Sample ID: BH146

Lab Sample ID: 890-6492-136
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/19/24 09:14	04/19/24 18:20	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/19/24 09:14	04/19/24 18:20	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/19/24 09:14	04/19/24 18:20	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/19/24 09:14	04/19/24 18:20	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/19/24 09:14	04/19/24 18:20	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/19/24 09:14	04/19/24 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/19/24 09:14*	*04/19/24 18:20*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/19/24 09:14*	*04/19/24 18:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397	0.00100	mg/Kg			04/19/24 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	**29.4**	**J**	49.7	14.9	mg/Kg			04/20/24 02:17	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	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:47	04/20/24 02:17	1
Diesel Range Organics (Over C10-C28)	**29.4**	**J**	49.7	14.9	mg/Kg		04/18/24 10:47	04/20/24 02:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:47	04/20/24 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/18/24 10:47*	*04/20/24 02:17*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/18/24 10:47*	*04/20/24 02:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.7**		5.01	0.396	mg/Kg			04/25/24 07:09	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH147

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-137
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	0.000384	mg/Kg		04/19/24 09:14	04/19/24 18:41	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/19/24 09:14	04/19/24 18:41	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/19/24 09:14	04/19/24 18:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/19/24 09:14	04/19/24 18:41	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/19/24 09:14	04/19/24 18:41	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/19/24 09:14	04/19/24 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/19/24 09:14*	*04/19/24 18:41*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/19/24 09:14*	*04/19/24 18:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	0.00101	mg/Kg			04/19/24 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	**29.9**	**J**	50.0	15.0	mg/Kg			04/20/24 02:39	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	15.0	mg/Kg		04/18/24 10:47	04/20/24 02:39	1
Diesel Range Organics (Over C10-C28)	**29.9**	**J**	50.0	15.0	mg/Kg		04/18/24 10:47	04/20/24 02:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:47	04/20/24 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*04/18/24 10:47*	*04/20/24 02:39*	*1*
o-Terphenyl	*114*		*70 - 130*	*04/18/24 10:47*	*04/20/24 02:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.0**		5.02	0.397	mg/Kg			04/25/24 07:15	1

Client Sample ID: BH148

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-138
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	0.000385	mg/Kg		04/19/24 09:14	04/19/24 19:01	1
Toluene	**0.000530**	**J**	0.00200	0.000456	mg/Kg		04/19/24 09:14	04/19/24 19:01	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/19/24 09:14	04/19/24 19:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/19/24 09:14	04/19/24 19:01	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/19/24 09:14	04/19/24 19:01	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/19/24 09:14	04/19/24 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/19/24 09:14*	*04/19/24 19:01*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/19/24 09:14*	*04/19/24 19:01*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH148

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-138
Matrix: Solid

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	0.00101	mg/Kg			04/19/24 19:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**35.6**	**J**	50.0	15.0	mg/Kg			04/20/24 03:00	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	15.0	mg/Kg		04/18/24 10:47	04/20/24 03:00	1
Diesel Range Organics (Over C10-C28)	**35.6**	**J**	50.0	15.0	mg/Kg		04/18/24 10:47	04/20/24 03:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:47	04/20/24 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/18/24 10:47*	*04/20/24 03:00*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/18/24 10:47*	*04/20/24 03:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.3**		4.95	0.391	mg/Kg			04/25/24 07:22	1

Client Sample ID: BH149

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-139
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	0.000381	mg/Kg		04/19/24 09:14	04/19/24 19:21	1
Toluene	**0.00190**	**J**	0.00198	0.000451	mg/Kg		04/19/24 09:14	04/19/24 19:21	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/19/24 09:14	04/19/24 19:21	1
m-Xylene & p-Xylene	**0.00263**	**J**	0.00396	0.00100	mg/Kg		04/19/24 09:14	04/19/24 19:21	1
o-Xylene	**0.000659**	**J**	0.00198	0.000341	mg/Kg		04/19/24 09:14	04/19/24 19:21	1
Xylenes, Total	**0.00329**	**J**	0.00396	0.00100	mg/Kg		04/19/24 09:14	04/19/24 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/19/24 09:14*	*04/19/24 19:21*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/19/24 09:14*	*04/19/24 19:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00519**		0.00396	0.00100	mg/Kg			04/19/24 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	**35.5**	**J**	49.5	14.9	mg/Kg			04/20/24 03:21	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	<49.5	U	49.5	14.9	mg/Kg		04/18/24 10:47	04/20/24 03:21	1
Diesel Range Organics (Over C10-C28)	**35.5**	**J**	49.5	14.9	mg/Kg		04/18/24 10:47	04/20/24 03:21	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH149

Lab Sample ID: 890-6492-139
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:47	04/20/24 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/18/24 10:47*	*04/20/24 03:21*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/18/24 10:47*	*04/20/24 03:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		4.95	0.391	mg/Kg			04/25/24 07:28	1

Client Sample ID: BH150

Lab Sample ID: 890-6492-140
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/19/24 09:14	04/19/24 19:42	1
Toluene	**0.000865**	**J**	0.00201	0.000458	mg/Kg		04/19/24 09:14	04/19/24 19:42	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/19/24 09:14	04/19/24 19:42	1
m-Xylene & p-Xylene	**0.00102**	**J**	0.00402	0.00101	mg/Kg		04/19/24 09:14	04/19/24 19:42	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/19/24 09:14	04/19/24 19:42	1
Xylenes, Total	**0.00102**	**J**	0.00402	0.00101	mg/Kg		04/19/24 09:14	04/19/24 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/19/24 09:14*	*04/19/24 19:42*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/19/24 09:14*	*04/19/24 19:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00189**	**J**	0.00402	0.00101	mg/Kg			04/19/24 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**37.3**	**J**	50.1	15.0	mg/Kg			04/20/24 03:43	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	<50.1	U	50.1	15.0	mg/Kg		04/18/24 10:47	04/20/24 03:43	1
Diesel Range Organics (Over C10-C28)	**37.3**	**J**	50.1	15.0	mg/Kg		04/18/24 10:47	04/20/24 03:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 10:47	04/20/24 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 10:47*	*04/20/24 03:43*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/18/24 10:47*	*04/20/24 03:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.6**		4.96	0.392	mg/Kg			04/25/24 07:34	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH151

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-141
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	0.000383	mg/Kg		04/18/24 15:04	04/18/24 23:50	1
Toluene	**0.000682**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:04	04/18/24 23:50	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:04	04/18/24 23:50	1
m-Xylene & p-Xylene	**0.00113**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:04	04/18/24 23:50	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 15:04	04/18/24 23:50	1
Xylenes, Total	**0.00113**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:04	04/18/24 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:04*	*04/18/24 23:50*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/18/24 23:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00181**	**J**	0.00398	0.00101	mg/Kg			04/18/24 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	**86.9**		49.8	14.9	mg/Kg			04/19/24 10:25	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	**37.1**	**J B F1**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 10:25	1
Diesel Range Organics (Over C10-C28)	**16.2**	**J B F1**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 10:25	1
Oil Range Organics (Over C28-C36)	**33.6**	**J**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 10:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/18/24 10:50*	*04/19/24 10:25*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/18/24 10:50*	*04/19/24 10:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		5.03	0.397	mg/Kg			04/23/24 22:25	1

Client Sample ID: BH152

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-142
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	0.000387	mg/Kg		04/18/24 15:04	04/19/24 00:10	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:04	04/19/24 00:10	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:04	04/19/24 00:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:04	04/19/24 00:10	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:04	04/19/24 00:10	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:04	04/19/24 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:04*	*04/19/24 00:10*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 00:10*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH152

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-142
Matrix: Solid

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	0.00101	mg/Kg			04/19/24 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	**31.4**	**J**	50.0	15.0	mg/Kg			04/19/24 11:31	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	**31.4**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 11:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 11:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/18/24 10:50*	*04/19/24 11:31*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/18/24 10:50*	*04/19/24 11:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.3**		5.05	0.399	mg/Kg			04/23/24 22:40	1

Client Sample ID: BH153

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-143
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:04	04/19/24 00:31	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 15:04	04/19/24 00:31	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:04	04/19/24 00:31	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:04	04/19/24 00:31	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:04	04/19/24 00:31	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:04	04/19/24 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:04*	*04/19/24 00:31*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 00:31*	*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	0.00102	mg/Kg			04/19/24 00:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**21.1**	**J**	50.0	15.0	mg/Kg			04/19/24 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	**21.1**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 11:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 11:52	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH153

Lab Sample ID: 890-6492-143

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:50	04/19/24 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/18/24 10:50*	*04/19/24 11:52*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/18/24 10:50*	*04/19/24 11:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.9**		5.02	0.397	mg/Kg			04/23/24 22:45	1

Client Sample ID: BH154

Lab Sample ID: 890-6492-144

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:04	04/19/24 00:51	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:04	04/19/24 00:51	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:04	04/19/24 00:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:04	04/19/24 00:51	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:04	04/19/24 00:51	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:04	04/19/24 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:04*	*04/19/24 00:51*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 00:51*	*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	0.00100	mg/Kg			04/19/24 00:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**22.2**	**J**	49.9	15.0	mg/Kg			04/19/24 12:13	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	**22.2**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 12:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 12:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 10:50*	*04/19/24 12:13*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 10:50*	*04/19/24 12:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.9**		4.97	0.393	mg/Kg			04/23/24 22:50	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH155

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-145
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	0.000384	mg/Kg		04/18/24 15:04	04/19/24 01:11	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:04	04/19/24 01:11	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:04	04/19/24 01:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:04	04/19/24 01:11	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:04	04/19/24 01:11	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:04	04/19/24 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:04*	*04/19/24 01:11*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:04*	*04/19/24 01:11*	*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	0.00101	mg/Kg			04/19/24 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**23.2**	**J**	49.9	15.0	mg/Kg			04/19/24 12:34	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	**23.2**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 12:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 12:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*04/18/24 10:50*	*04/19/24 12:34*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 10:50*	*04/19/24 12:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		4.96	0.392	mg/Kg			04/23/24 22:55	1

Client Sample ID: BH156

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-146
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	0.000384	mg/Kg		04/18/24 15:04	04/19/24 01:32	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:04	04/19/24 01:32	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:04	04/19/24 01:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:04	04/19/24 01:32	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:04	04/19/24 01:32	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:04	04/19/24 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:04*	*04/19/24 01:32*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 01:32*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH156

Lab Sample ID: 890-6492-146
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/19/24 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.0**		49.8	14.9	mg/Kg			04/19/24 12:56	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	**38.7**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 12:56	1
Diesel Range Organics (Over C10-C28)	**15.3**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 12:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/18/24 10:50*	*04/19/24 12:56*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/18/24 10:50*	*04/19/24 12:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.9**		5.00	0.395	mg/Kg			04/23/24 23:09	1

Client Sample ID: BH157

Lab Sample ID: 890-6492-147
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:04	04/19/24 01:52	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:04	04/19/24 01:52	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:04	04/19/24 01:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:04	04/19/24 01:52	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:04	04/19/24 01:52	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:04	04/19/24 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:04*	*04/19/24 01:52*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 01:52*	*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	0.00102	mg/Kg			04/19/24 01:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**22.2**	**J**	50.0	15.0	mg/Kg			04/19/24 13:17	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	**22.2**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 13:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 13:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH157

Lab Sample ID: 890-6492-147

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:50	04/19/24 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/18/24 10:50*	*04/19/24 13:17*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/18/24 10:50*	*04/19/24 13:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.1**		5.02	0.397	mg/Kg			04/23/24 23:14	1

Client Sample ID: BH158

Lab Sample ID: 890-6492-148

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:04	04/19/24 02:13	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 15:04	04/19/24 02:13	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:04	04/19/24 02:13	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:04	04/19/24 02:13	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:04	04/19/24 02:13	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:04	04/19/24 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:04*	*04/19/24 02:13*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 02:13*	*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	0.00101	mg/Kg			04/19/24 02:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**32.9**	**J**	49.8	14.9	mg/Kg			04/19/24 13:39	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	**32.9**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 13:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 13:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 10:50*	*04/19/24 13:39*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/18/24 10:50*	*04/19/24 13:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.5**		5.04	0.398	mg/Kg			04/23/24 23:19	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH159

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-149
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	0.000383	mg/Kg		04/18/24 15:04	04/19/24 02:33	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:04	04/19/24 02:33	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:04	04/19/24 02:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:04	04/19/24 02:33	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:04	04/19/24 02:33	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:04	04/19/24 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:04*	*04/19/24 02:33*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:04*	*04/19/24 02:33*	*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	0.00100	mg/Kg			04/19/24 02:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**35.1**	**J**	49.7	14.9	mg/Kg			04/19/24 14:00	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	**35.1**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:50	04/19/24 14:00	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:50	04/19/24 14:00	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:50	04/19/24 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/18/24 10:50*	*04/19/24 14:00*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/18/24 10:50*	*04/19/24 14:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.5**		4.99	0.394	mg/Kg			04/23/24 23:24	1

Client Sample ID: BH160

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-150
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	0.000381	mg/Kg		04/18/24 15:04	04/19/24 02:54	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:04	04/19/24 02:54	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:04	04/19/24 02:54	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:04	04/19/24 02:54	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:04	04/19/24 02:54	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:04	04/19/24 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:04*	*04/19/24 02:54*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:04*	*04/19/24 02:54*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH160

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-150
Matrix: Solid

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	0.00100	mg/Kg			04/19/24 02:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**31.3**	**J**	50.0	15.0	mg/Kg			04/19/24 14:22	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	**31.3**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 14:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 14:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/18/24 10:50*	*04/19/24 14:22*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/18/24 10:50*	*04/19/24 14:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.4**		4.98	0.393	mg/Kg			04/23/24 23:28	1

Client Sample ID: BH161

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-151
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	0.000387	mg/Kg		04/18/24 15:04	04/19/24 04:27	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:04	04/19/24 04:27	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:04	04/19/24 04:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:04	04/19/24 04:27	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:04	04/19/24 04:27	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:04	04/19/24 04:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:04*	*04/19/24 04:27*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:04*	*04/19/24 04:27*	*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	0.00101	mg/Kg			04/19/24 04:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**34.3**	**J**	49.8	14.9	mg/Kg			04/19/24 15:06	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	**34.3**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 15:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 15:06	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH161

Lab Sample ID: 890-6492-151
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:50	04/19/24 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/18/24 10:50*	*04/19/24 15:06*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/18/24 10:50*	*04/19/24 15:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.0**		4.98	0.393	mg/Kg			04/23/24 23:33	1

Client Sample ID: BH162

Lab Sample ID: 890-6492-152
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:04	04/19/24 04:48	1
Toluene	**0.000640**	**J**	0.00201	0.000459	mg/Kg		04/18/24 15:04	04/19/24 04:48	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:04	04/19/24 04:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:04	04/19/24 04:48	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:04	04/19/24 04:48	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:04	04/19/24 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:04*	*04/19/24 04:48*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 04:48*	*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	0.00102	mg/Kg			04/19/24 04:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**34.6**	**J**	49.6	14.9	mg/Kg			04/19/24 15:27	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	**34.6**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:50	04/19/24 15:27	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 10:50	04/19/24 15:27	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 10:50	04/19/24 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/18/24 10:50*	*04/19/24 15:27*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/18/24 10:50*	*04/19/24 15:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.5**		4.96	0.392	mg/Kg			04/23/24 23:48	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH163

Lab Sample ID: 890-6492-153

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:04	04/19/24 05:08	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:04	04/19/24 05:08	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:04	04/19/24 05:08	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:04	04/19/24 05:08	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:04	04/19/24 05:08	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:04	04/19/24 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:04*	*04/19/24 05:08*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:04*	*04/19/24 05:08*	*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	0.00100	mg/Kg			04/19/24 05:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**45.5**	**J**	50.1	15.0	mg/Kg			04/19/24 15:48	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	**45.5**	**J B**	50.1	15.0	mg/Kg		04/18/24 10:50	04/19/24 15:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 10:50	04/19/24 15:48	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 10:50	04/19/24 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*04/18/24 10:50*	*04/19/24 15:48*	*1*
o-Terphenyl	*70*		*70 - 130*	*04/18/24 10:50*	*04/19/24 15:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.6**		5.01	0.396	mg/Kg			04/23/24 23:53	1

Client Sample ID: BH164

Lab Sample ID: 890-6492-154

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 15:04	04/19/24 05:28	1
Toluene	**0.00129**	**J**	0.00198	0.000452	mg/Kg		04/18/24 15:04	04/19/24 05:28	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:04	04/19/24 05:28	1
m-Xylene & p-Xylene	**0.00158**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:04	04/19/24 05:28	1
o-Xylene	**0.000411**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:04	04/19/24 05:28	1
Xylenes, Total	**0.00199**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:04	04/19/24 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*04/18/24 15:04*	*04/19/24 05:28*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 15:04*	*04/19/24 05:28*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH164

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-154
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00328	J	0.00397	0.00100	mg/Kg			04/19/24 05:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	65.2		50.1	15.0	mg/Kg			04/19/24 16:10	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	46.3	J B	50.1	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:10	1
Diesel Range Organics (Over C10-C28)	18.9	J B	50.1	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:10	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*04/18/24 10:50*	*04/19/24 16:10*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/18/24 10:50*	*04/19/24 16:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.7		5.02	0.397	mg/Kg			04/24/24 00:07	1

Client Sample ID: BH165

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-155
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	0.000384	mg/Kg		04/18/24 15:04	04/19/24 05:49	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:04	04/19/24 05:49	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:04	04/19/24 05:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:04	04/19/24 05:49	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:04	04/19/24 05:49	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:04	04/19/24 05:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:04*	*04/19/24 05:49*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 05:49*	*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	0.00101	mg/Kg			04/19/24 05:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	32.6	J	50.0	15.0	mg/Kg			04/19/24 16:31	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	32.6	J B	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH165

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-155
Matrix: Solid

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	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/18/24 10:50*	*04/19/24 16:31*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 10:50*	*04/19/24 16:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.2**		4.98	0.393	mg/Kg			04/24/24 00:12	1

Client Sample ID: BH166

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-156
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	0.000385	mg/Kg		04/18/24 15:04	04/19/24 06:09	1
Toluene	**0.000695**	**J**	0.00200	0.000456	mg/Kg		04/18/24 15:04	04/19/24 06:09	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:04	04/19/24 06:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:04	04/19/24 06:09	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:04	04/19/24 06:09	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:04	04/19/24 06:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:04*	*04/19/24 06:09*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 06:09*	*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	0.00101	mg/Kg			04/19/24 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**37.8**	**J**	49.9	15.0	mg/Kg			04/19/24 16:52	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	**37.8**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/18/24 10:50*	*04/19/24 16:52*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/18/24 10:50*	*04/19/24 16:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		5.03	0.397	mg/Kg			04/24/24 00:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH167

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-157
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	0.000381	mg/Kg		04/18/24 15:04	04/19/24 06:30	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:04	04/19/24 06:30	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:04	04/19/24 06:30	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:04	04/19/24 06:30	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:04	04/19/24 06:30	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:04	04/19/24 06:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:04*	*04/19/24 06:30*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 06:30*	*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	0.00100	mg/Kg			04/19/24 06:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**50.1**		49.8	14.9	mg/Kg			04/19/24 17:13	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	**32.4**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 17:13	1
Diesel Range Organics (Over C10-C28)	**17.7**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 17:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/18/24 10:50*	*04/19/24 17:13*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 10:50*	*04/19/24 17:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.0**		5.05	0.399	mg/Kg			04/24/24 00:22	1

Client Sample ID: BH168

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-158
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	0.000387	mg/Kg		04/18/24 15:04	04/19/24 06:50	1
Toluene	**0.00120**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:04	04/19/24 06:50	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:04	04/19/24 06:50	1
m-Xylene & p-Xylene	**0.00146**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:04	04/19/24 06:50	1
o-Xylene	**0.000371**	**J**	0.00201	0.000345	mg/Kg		04/18/24 15:04	04/19/24 06:50	1
Xylenes, Total	**0.00183**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:04	04/19/24 06:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 15:04*	*04/19/24 06:50*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:04*	*04/19/24 06:50*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH168

Lab Sample ID: 890-6492-158
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00303**	**J**	0.00402	0.00101	mg/Kg			04/19/24 06:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.9**		49.8	14.9	mg/Kg			04/19/24 17:34	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	**40.0**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 17:34	1
Diesel Range Organics (Over C10-C28)	**14.9**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 17:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:50	04/19/24 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*04/18/24 10:50*	*04/19/24 17:34*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*04/18/24 10:50*	*04/19/24 17:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.1**		5.04	0.398	mg/Kg			04/24/24 00:27	1

Client Sample ID: BH169

Lab Sample ID: 890-6492-159
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:04	04/19/24 07:11	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 15:04	04/19/24 07:11	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:04	04/19/24 07:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:04	04/19/24 07:11	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:04	04/19/24 07:11	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:04	04/19/24 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:04*	*04/19/24 07:11*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:04*	*04/19/24 07:11*	*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	0.00102	mg/Kg			04/19/24 07:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**63.4**		50.0	15.0	mg/Kg			04/19/24 17:54	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	**46.7**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 17:54	1
Diesel Range Organics (Over C10-C28)	**16.7**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 17:54	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH169

Lab Sample ID: 890-6492-159
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 10:50	04/19/24 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/18/24 10:50*	*04/19/24 17:54*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/18/24 10:50*	*04/19/24 17:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.6**		5.04	0.398	mg/Kg			04/24/24 00:31	1

Client Sample ID: BH170

Lab Sample ID: 890-6492-160
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:04	04/19/24 07:31	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:04	04/19/24 07:31	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:04	04/19/24 07:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:04	04/19/24 07:31	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:04	04/19/24 07:31	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:04	04/19/24 07:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:04*	*04/19/24 07:31*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:04*	*04/19/24 07:31*	*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	0.00100	mg/Kg			04/19/24 07:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**56.5**		49.9	15.0	mg/Kg			04/19/24 18:13	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	**40.4**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 18:13	1
Diesel Range Organics (Over C10-C28)	**16.1**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 18:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:50	04/19/24 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/18/24 10:50*	*04/19/24 18:13*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 10:50*	*04/19/24 18:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.7**		5.02	0.397	mg/Kg			04/24/24 00:36	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH171

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-161
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	0.000381	mg/Kg		04/18/24 15:08	04/19/24 22:56	1
Toluene	**0.000477**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:08	04/19/24 22:56	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:08	04/19/24 22:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/19/24 22:56	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:08	04/19/24 22:56	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/19/24 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:08*	*04/19/24 22:56*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:08*	*04/19/24 22:56*	*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	0.00100	mg/Kg			04/19/24 22:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.6**		50.0	15.0	mg/Kg			04/19/24 19:53	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	**42.5**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 19:53	1
Diesel Range Organics (Over C10-C28)	**16.1**	**J B F1**	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 19:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/19/24 19:53*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 10:53*	*04/19/24 19:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.6**		5.04	0.398	mg/Kg			04/23/24 12:23	1

Client Sample ID: BH172

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-162
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:08	04/19/24 23:16	1
Toluene	**0.000950**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:08	04/19/24 23:16	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:08	04/19/24 23:16	1
m-Xylene & p-Xylene	**0.00131**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:08	04/19/24 23:16	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:08	04/19/24 23:16	1
Xylenes, Total	**0.00131**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:08	04/19/24 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:08*	*04/19/24 23:16*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:08*	*04/19/24 23:16*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH172

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-162
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00226	J	0.00403	0.00102	mg/Kg			04/19/24 23:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.7		49.9	15.0	mg/Kg			04/19/24 20:52	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	42.3	J B	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 20:52	1
Diesel Range Organics (Over C10-C28)	16.4	J B	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 20:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/19/24 20:52*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/18/24 10:53*	*04/19/24 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.1		5.05	0.399	mg/Kg			04/23/24 12:42	1

Client Sample ID: BH173

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-163
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	0.000383	mg/Kg		04/18/24 15:08	04/19/24 23:37	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:08	04/19/24 23:37	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:08	04/19/24 23:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:08	04/19/24 23:37	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:08	04/19/24 23:37	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:08	04/19/24 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:08*	*04/19/24 23:37*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:08*	*04/19/24 23:37*	*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	0.00100	mg/Kg			04/19/24 23:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	61.6		49.8	14.9	mg/Kg			04/19/24 21:12	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	44.4	J B	49.8	14.9	mg/Kg		04/18/24 10:53	04/19/24 21:12	1
Diesel Range Organics (Over C10-C28)	17.2	J B	49.8	14.9	mg/Kg		04/18/24 10:53	04/19/24 21:12	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH173

Lab Sample ID: 890-6492-163

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:53	04/19/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*04/18/24 10:53*	*04/19/24 21:12*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 10:53*	*04/19/24 21:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.7**		5.02	0.397	mg/Kg			04/23/24 12:48	1

Client Sample ID: BH174

Lab Sample ID: 890-6492-164

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:08	04/19/24 23:57	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:08	04/19/24 23:57	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:08	04/19/24 23:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/19/24 23:57	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:08	04/19/24 23:57	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/19/24 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:08*	*04/19/24 23:57*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:08*	*04/19/24 23:57*	*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	0.00100	mg/Kg			04/19/24 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**43.4**	**J**	50.0	15.0	mg/Kg			04/19/24 21:33	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	**43.4**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 21:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 21:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/18/24 10:53*	*04/19/24 21:33*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 10:53*	*04/19/24 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.0**		4.97	0.393	mg/Kg			04/23/24 12:54	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH175

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-165
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	0.000387	mg/Kg		04/18/24 15:08	04/20/24 00:17	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:08	04/20/24 00:17	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:08	04/20/24 00:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:08	04/20/24 00:17	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:08	04/20/24 00:17	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:08	04/20/24 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:08*	*04/20/24 00:17*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:08*	*04/20/24 00:17*	*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	0.00101	mg/Kg			04/20/24 00:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**47.9**	**J**	49.6	14.9	mg/Kg			04/19/24 21:53	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	**32.6**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:53	04/19/24 21:53	1
Diesel Range Organics (Over C10-C28)	**15.3**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:53	04/19/24 21:53	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 10:53	04/19/24 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/19/24 21:53*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 10:53*	*04/19/24 21:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.4**		5.00	0.395	mg/Kg			04/23/24 13:00	1

Client Sample ID: BH176

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-166
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:08	04/20/24 00:38	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:08	04/20/24 00:38	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:08	04/20/24 00:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:08	04/20/24 00:38	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:08	04/20/24 00:38	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:08	04/20/24 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:08*	*04/20/24 00:38*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:08*	*04/20/24 00:38*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH176

Lab Sample ID: 890-6492-166
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00102	mg/Kg			04/20/24 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.3**	**J**	49.7	14.9	mg/Kg			04/19/24 22:13	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	**42.3**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:53	04/19/24 22:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:53	04/19/24 22:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:53	04/19/24 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/19/24 22:13*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/19/24 22:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.0**		4.98	0.393	mg/Kg			04/23/24 13:19	1

Client Sample ID: BH177

Lab Sample ID: 890-6492-167
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:08	04/20/24 00:58	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 15:08	04/20/24 00:58	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:08	04/20/24 00:58	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:08	04/20/24 00:58	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:08	04/20/24 00:58	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:08	04/20/24 00:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:08*	*04/20/24 00:58*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:08*	*04/20/24 00:58*	*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	0.00101	mg/Kg			04/20/24 00:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**37.6**	**J**	49.8	14.9	mg/Kg			04/19/24 22:33	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	**37.6**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:53	04/19/24 22:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:53	04/19/24 22:33	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH177

Lab Sample ID: 890-6492-167
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:53	04/19/24 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/18/24 10:53*	*04/19/24 22:33*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 10:53*	*04/19/24 22:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.9**		5.02	0.397	mg/Kg			04/23/24 13:25	1

Client Sample ID: BH178

Lab Sample ID: 890-6492-168
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:08	04/20/24 01:19	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:08	04/20/24 01:19	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:08	04/20/24 01:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 01:19	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:08	04/20/24 01:19	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:08*	*04/20/24 01:19*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:08*	*04/20/24 01:19*	*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	0.00101	mg/Kg			04/20/24 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**41.8**	**J**	49.9	15.0	mg/Kg			04/19/24 22:54	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	**41.8**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 22:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 22:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/19/24 22:54*	*1*
o-Terphenyl	*70*		*70 - 130*	*04/18/24 10:53*	*04/19/24 22:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.4**		5.05	0.399	mg/Kg			04/23/24 13:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH179

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-169
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:08	04/20/24 01:39	1
Toluene	**0.00107**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:08	04/20/24 01:39	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:08	04/20/24 01:39	1
m-Xylene & p-Xylene	**0.00159**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:08	04/20/24 01:39	1
o-Xylene	**0.000430**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:08	04/20/24 01:39	1
Xylenes, Total	**0.00202**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:08	04/20/24 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:08*	*04/20/24 01:39*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:08*	*04/20/24 01:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00309**	**J**	0.00404	0.00102	mg/Kg			04/20/24 01:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**70.5**		49.9	15.0	mg/Kg			04/19/24 23:14	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	**47.6**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 23:14	1
Diesel Range Organics (Over C10-C28)	**22.9**	**J B**	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 23:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 10:53	04/19/24 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*04/18/24 10:53*	*04/19/24 23:14*	*1*
o-Terphenyl	*74*		*70 - 130*	*04/18/24 10:53*	*04/19/24 23:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.8**		5.04	0.398	mg/Kg			04/23/24 13:37	1

Client Sample ID: BH180

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-170
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:08	04/20/24 02:00	1
Toluene	**0.000954**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:08	04/20/24 02:00	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:08	04/20/24 02:00	1
m-Xylene & p-Xylene	**0.00125**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:08	04/20/24 02:00	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:08	04/20/24 02:00	1
Xylenes, Total	**0.00125**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:08	04/20/24 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:08*	*04/20/24 02:00*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:08*	*04/20/24 02:00*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH180

Lab Sample ID: 890-6492-170
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00220**	**J**	0.00403	0.00102	mg/Kg			04/20/24 02:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.2**		50.0	15.0	mg/Kg			04/19/24 23:35	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	**36.8**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 23:35	1
Diesel Range Organics (Over C10-C28)	**15.4**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 23:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/18/24 10:53*	*04/19/24 23:35*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/18/24 10:53*	*04/19/24 23:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.8**		4.99	0.394	mg/Kg			04/23/24 13:43	1

Client Sample ID: BH181

Lab Sample ID: 890-6492-171
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:08	04/20/24 03:33	1
Toluene	**0.00104**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:08	04/20/24 03:33	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:08	04/20/24 03:33	1
m-Xylene & p-Xylene	**0.00159**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:08	04/20/24 03:33	1
o-Xylene	**0.000433**	**J**	0.00199	0.000342	mg/Kg		04/18/24 15:08	04/20/24 03:33	1
Xylenes, Total	**0.00202**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:08	04/20/24 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 15:08*	*04/20/24 03:33*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:08*	*04/20/24 03:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00306**	**J**	0.00398	0.00100	mg/Kg			04/20/24 03:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**55.3**		49.8	14.9	mg/Kg			04/20/24 00:15	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	**39.1**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:15	1
Diesel Range Organics (Over C10-C28)	**16.2**	**J B**	49.8	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:15	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH181

Lab Sample ID: 890-6492-171
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/20/24 00:15*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/18/24 10:53*	*04/20/24 00:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.0**		4.96	0.392	mg/Kg			04/23/24 13:49	1

Client Sample ID: BH182

Lab Sample ID: 890-6492-172
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:08	04/20/24 03:53	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:08	04/20/24 03:53	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:08	04/20/24 03:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/20/24 03:53	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:08	04/20/24 03:53	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/20/24 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:08*	*04/20/24 03:53*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:08*	*04/20/24 03:53*	*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	0.00100	mg/Kg			04/20/24 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.4**		49.7	14.9	mg/Kg			04/20/24 00:35	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	**40.1**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:35	1
Diesel Range Organics (Over C10-C28)	**21.3**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/20/24 00:35*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 10:53*	*04/20/24 00:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.0**		5.03	0.397	mg/Kg			04/23/24 14:08	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH183

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-173
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	0.000382	mg/Kg		04/18/24 15:08	04/20/24 04:14	1
Toluene	**0.00180**	**J**	0.00198	0.000452	mg/Kg		04/18/24 15:08	04/20/24 04:14	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:08	04/20/24 04:14	1
m-Xylene & p-Xylene	**0.00242**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:08	04/20/24 04:14	1
o-Xylene	**0.000593**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:08	04/20/24 04:14	1
Xylenes, Total	**0.00301**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:08	04/20/24 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:14*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00481**		0.00397	0.00100	mg/Kg			04/20/24 04:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.3**		49.6	14.9	mg/Kg			04/20/24 00:55	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	**40.5**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:55	1
Diesel Range Organics (Over C10-C28)	**16.8**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:55	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 10:53	04/20/24 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/18/24 10:53*	*04/20/24 00:55*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 10:53*	*04/20/24 00:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.5**		5.02	0.397	mg/Kg			04/23/24 14:14	1

Client Sample ID: BH184

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-174
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	0.000386	mg/Kg		04/18/24 15:08	04/20/24 04:34	1
Toluene	**0.00163**	**J**	0.00200	0.000457	mg/Kg		04/18/24 15:08	04/20/24 04:34	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:08	04/20/24 04:34	1
m-Xylene & p-Xylene	**0.00210**	**J**	0.00401	0.00101	mg/Kg		04/18/24 15:08	04/20/24 04:34	1
o-Xylene	**0.000526**	**J**	0.00200	0.000345	mg/Kg		04/18/24 15:08	04/20/24 04:34	1
Xylenes, Total	**0.00263**	**J**	0.00401	0.00101	mg/Kg		04/18/24 15:08	04/20/24 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:34*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:34*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH184

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-174
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00426**		0.00401	0.00101	mg/Kg			04/20/24 04:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.5**		49.6	14.9	mg/Kg			04/20/24 01:15	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	**32.9**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:53	04/20/24 01:15	1
Diesel Range Organics (Over C10-C28)	**36.6**	**J B**	49.6	14.9	mg/Kg		04/18/24 10:53	04/20/24 01:15	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 10:53	04/20/24 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 10:53*	*04/20/24 01:15*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 10:53*	*04/20/24 01:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.5**		5.05	0.399	mg/Kg			04/23/24 14:32	1

Client Sample ID: BH185

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-175
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	0.000387	mg/Kg		04/18/24 15:08	04/20/24 04:55	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		04/18/24 15:08	04/20/24 04:55	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:08	04/20/24 04:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:08	04/20/24 04:55	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:08	04/20/24 04:55	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:08	04/20/24 04:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:55*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:55*	*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	0.00102	mg/Kg			04/20/24 04:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**84.3**		49.5	14.9	mg/Kg			04/20/24 01:35	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	**36.5**	**J B**	49.5	14.9	mg/Kg		04/18/24 10:53	04/20/24 01:35	1
Diesel Range Organics (Over C10-C28)	**47.8**	**J B**	49.5	14.9	mg/Kg		04/18/24 10:53	04/20/24 01:35	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH185

Lab Sample ID: 890-6492-175
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:53	04/20/24 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/18/24 10:53*	*04/20/24 01:35*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/18/24 10:53*	*04/20/24 01:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.4**		5.05	0.399	mg/Kg			04/23/24 14:39	1

Client Sample ID: BH186

Lab Sample ID: 890-6492-176
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:08	04/20/24 05:15	1
Toluene	**0.000857**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:08	04/20/24 05:15	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:08	04/20/24 05:15	1
m-Xylene & p-Xylene	**0.00107**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:08	04/20/24 05:15	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:08	04/20/24 05:15	1
Xylenes, Total	**0.00107**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:08	04/20/24 05:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:15*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00193**	**J**	0.00403	0.00102	mg/Kg			04/20/24 05:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.4**		50.0	15.0	mg/Kg			04/20/24 01:56	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	**38.3**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:53	04/20/24 01:56	1
Diesel Range Organics (Over C10-C28)	**16.1**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:53	04/20/24 01:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:53	04/20/24 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*04/18/24 10:53*	*04/20/24 01:56*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 10:53*	*04/20/24 01:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.8**		5.04	0.398	mg/Kg			04/23/24 14:45	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH187

Lab Sample ID: 890-6492-177

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:08	04/20/24 05:35	1
Toluene	**0.00116**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:08	04/20/24 05:35	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:08	04/20/24 05:35	1
m-Xylene & p-Xylene	**0.00168**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 05:35	1
o-Xylene	**0.000416**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:08	04/20/24 05:35	1
Xylenes, Total	**0.00210**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 05:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00326**	**J**	0.00399	0.00101	mg/Kg			04/20/24 05:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**86.5**		50.0	15.0	mg/Kg			04/20/24 02:16	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	**46.0**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:53	04/20/24 02:16	1
Diesel Range Organics (Over C10-C28)	**40.5**	**J B**	50.0	15.0	mg/Kg		04/18/24 10:53	04/20/24 02:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:53	04/20/24 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/18/24 10:53*	*04/20/24 02:16*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 10:53*	*04/20/24 02:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.3**		4.99	0.394	mg/Kg			04/23/24 14:51	1

Client Sample ID: BH188

Lab Sample ID: 890-6492-178

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 15:08	04/20/24 05:56	1
Toluene	**0.00151**	**J**	0.00198	0.000452	mg/Kg		04/18/24 15:08	04/20/24 05:56	1
Ethylbenzene	**0.000720**	**J**	0.00198	0.000561	mg/Kg		04/18/24 15:08	04/20/24 05:56	1
m-Xylene & p-Xylene	**0.00218**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:08	04/20/24 05:56	1
o-Xylene	**0.000558**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:08	04/20/24 05:56	1
Xylenes, Total	**0.00274**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:08	04/20/24 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*04/18/24 15:08*	*04/20/24 05:56*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:56*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH188

Lab Sample ID: 890-6492-178
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00497		0.00397	0.00100	mg/Kg			04/20/24 05:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	49.6	J	49.8	14.9	mg/Kg			04/20/24 02:37	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	33.3	J B	49.8	14.9	mg/Kg		04/18/24 10:53	04/20/24 02:37	1
Diesel Range Organics (Over C10-C28)	16.3	J B	49.8	14.9	mg/Kg		04/18/24 10:53	04/20/24 02:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 10:53	04/20/24 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/18/24 10:53*	*04/20/24 02:37*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 10:53*	*04/20/24 02:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.9		5.00	0.395	mg/Kg			04/23/24 14:57	1

Client Sample ID: BH189

Lab Sample ID: 890-6492-179
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:08	04/20/24 06:16	1
Toluene	0.00186	J	0.00201	0.000458	mg/Kg		04/18/24 15:08	04/20/24 06:16	1
Ethylbenzene	0.000584	J	0.00201	0.000567	mg/Kg		04/18/24 15:08	04/20/24 06:16	1
m-Xylene & p-Xylene	0.00268	J	0.00402	0.00101	mg/Kg		04/18/24 15:08	04/20/24 06:16	1
o-Xylene	0.000663	J	0.00201	0.000345	mg/Kg		04/18/24 15:08	04/20/24 06:16	1
Xylenes, Total	0.00334	J	0.00402	0.00101	mg/Kg		04/18/24 15:08	04/20/24 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 15:08*	*04/20/24 06:16*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:08*	*04/20/24 06:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00579		0.00402	0.00101	mg/Kg			04/20/24 06:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.8		49.7	14.9	mg/Kg			04/20/24 02:57	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	43.7	J B	49.7	14.9	mg/Kg		04/18/24 10:53	04/20/24 02:57	1
Diesel Range Organics (Over C10-C28)	15.1	J B	49.7	14.9	mg/Kg		04/18/24 10:53	04/20/24 02:57	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH189

Lab Sample ID: 890-6492-179
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 10:53	04/20/24 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/18/24 10:53*	*04/20/24 02:57*	*1*
o-Terphenyl	*74*		*70 - 130*	*04/18/24 10:53*	*04/20/24 02:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.9**		5.03	0.397	mg/Kg			04/23/24 15:03	1

Client Sample ID: BH190

Lab Sample ID: 890-6492-180
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:08	04/20/24 06:37	1
Toluene	**0.00146**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:08	04/20/24 06:37	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:08	04/20/24 06:37	1
m-Xylene & p-Xylene	**0.00195**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/20/24 06:37	1
o-Xylene	**0.000487**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:08	04/20/24 06:37	1
Xylenes, Total	**0.00244**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/20/24 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:08*	*04/20/24 06:37*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:08*	*04/20/24 06:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00390**	**J**	0.00396	0.00100	mg/Kg			04/20/24 06:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**59.7**		49.7	14.9	mg/Kg			04/20/24 03:18	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	**44.7**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:53	04/20/24 03:18	1
Diesel Range Organics (Over C10-C28)	**15.0**	**J B**	49.7	14.9	mg/Kg		04/18/24 10:53	04/20/24 03:18	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 10:53	04/20/24 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/18/24 10:53*	*04/20/24 03:18*	*1*
o-Terphenyl	*74*		*70 - 130*	*04/18/24 10:53*	*04/20/24 03:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.0**		5.02	0.397	mg/Kg			04/23/24 15:09	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH191

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-181
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000875**	**J**	0.00200	0.000386	mg/Kg		04/18/24 15:01	04/19/24 03:35	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 15:01	04/19/24 03:35	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:01	04/19/24 03:35	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:01	04/19/24 03:35	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:01	04/19/24 03:35	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:01	04/19/24 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:01*	*04/19/24 03:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:01*	*04/19/24 03:35*	*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	0.00101	mg/Kg			04/19/24 03:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**59.1**		50.0	15.0	mg/Kg			04/18/24 09:57	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	**30.0**	**J B**	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 09:57	1
Diesel Range Organics (Over C10-C28)	**29.1**	**J**	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 09:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 09:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*04/17/24 14:05*	*04/18/24 09:57*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/17/24 14:05*	*04/18/24 09:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.2**		4.98	0.393	mg/Kg			04/23/24 08:38	1

Client Sample ID: BH192

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-182
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000861**	**J**	0.00200	0.000384	mg/Kg		04/18/24 15:01	04/19/24 04:02	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:01	04/19/24 04:02	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:01	04/19/24 04:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:01	04/19/24 04:02	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:01	04/19/24 04:02	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:01	04/19/24 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 15:01*	*04/19/24 04:02*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:01*	*04/19/24 04:02*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH192

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-182
Matrix: Solid

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	0.00101	mg/Kg			04/19/24 04:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.9**		49.9	15.0	mg/Kg			04/18/24 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	**42.5**	**J B**	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 11:21	1
Diesel Range Organics (Over C10-C28)	**27.4**	**J**	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 11:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*04/17/24 14:05*	*04/18/24 11:21*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/17/24 14:05*	*04/18/24 11:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.5**		5.04	0.398	mg/Kg			04/23/24 08:52	1

Client Sample ID: BH193

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-183
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000861**	**J**	0.00199	0.000383	mg/Kg		04/18/24 15:01	04/19/24 04:28	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 15:01	04/19/24 04:28	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:01	04/19/24 04:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:01	04/19/24 04:28	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 15:01	04/19/24 04:28	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:01	04/19/24 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*04/18/24 15:01*	*04/19/24 04:28*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:01*	*04/19/24 04:28*	*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	0.00101	mg/Kg			04/19/24 04:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.4**		49.8	14.9	mg/Kg			04/18/24 11:42	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	**30.8**	**J B**	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 11:42	1
Diesel Range Organics (Over C10-C28)	**26.6**	**J**	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 11:42	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH193

Lab Sample ID: 890-6492-183

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/17/24 14:05	04/18/24 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/17/24 14:05*	*04/18/24 11:42*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/17/24 14:05*	*04/18/24 11:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**213**		4.96	0.392	mg/Kg			04/23/24 08:57	1

Client Sample ID: BH194

Lab Sample ID: 890-6492-184

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000863**	**J**	0.00200	0.000385	mg/Kg		04/18/24 15:01	04/19/24 04:55	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:01	04/19/24 04:55	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:01	04/19/24 04:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 04:55	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:01	04/19/24 04:55	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 04:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:01*	*04/19/24 04:55*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:01*	*04/19/24 04:55*	*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	0.00101	mg/Kg			04/19/24 04:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**65.2**		49.9	15.0	mg/Kg			04/18/24 12:03	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	**38.1**	**J B**	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:03	1
Diesel Range Organics (Over C10-C28)	**27.1**	**J**	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/17/24 14:05*	*04/18/24 12:03*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/17/24 14:05*	*04/18/24 12:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**197**		5.04	0.398	mg/Kg			04/23/24 09:02	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH195

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-185
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000872**	**J**	0.00202	0.000389	mg/Kg		04/18/24 15:01	04/19/24 05:21	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:01	04/19/24 05:21	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:01	04/19/24 05:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:01	04/19/24 05:21	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:01	04/19/24 05:21	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:01	04/19/24 05:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:01*	*04/19/24 05:21*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:01*	*04/19/24 05:21*	*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	0.00102	mg/Kg			04/19/24 05:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.2**		50.0	15.0	mg/Kg			04/18/24 12:24	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	**27.9**	**J B**	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:24	1
Diesel Range Organics (Over C10-C28)	**30.3**	**J**	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/17/24 14:05*	*04/18/24 12:24*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/17/24 14:05*	*04/18/24 12:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**179**		5.05	0.399	mg/Kg			04/23/24 09:07	1

Client Sample ID: BH196

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-186
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000869**	**J**	0.00202	0.000388	mg/Kg		04/18/24 15:01	04/19/24 05:48	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 15:01	04/19/24 05:48	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:01	04/19/24 05:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:01	04/19/24 05:48	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:01	04/19/24 05:48	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:01	04/19/24 05:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*61*	*S1-*	*70 - 130*	*04/18/24 15:01*	*04/19/24 05:48*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:01*	*04/19/24 05:48*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH196

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-186
Matrix: Solid

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	0.00102	mg/Kg			04/19/24 05:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.6**		50.0	15.0	mg/Kg			04/18/24 12:46	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	**36.1**	**J B**	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:46	1
Diesel Range Organics (Over C10-C28)	**24.5**	**J**	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/17/24 14:05*	*04/18/24 12:46*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/17/24 14:05*	*04/18/24 12:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**188**		5.03	0.397	mg/Kg			04/23/24 09:21	1

Client Sample ID: BH197

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-187
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00102**	**J**	0.00200	0.000386	mg/Kg		04/18/24 15:01	04/19/24 06:14	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 15:01	04/19/24 06:14	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:01	04/19/24 06:14	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:01	04/19/24 06:14	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:01	04/19/24 06:14	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:01	04/19/24 06:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*04/18/24 15:01*	*04/19/24 06:14*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*04/18/24 15:01*	*04/19/24 06:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00102**	**J**	0.00401	0.00101	mg/Kg			04/19/24 06:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.6**		49.6	14.9	mg/Kg			04/18/24 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	**36.4**	**J B**	49.6	14.9	mg/Kg		04/17/24 14:05	04/18/24 13:07	1
Diesel Range Organics (Over C10-C28)	**24.2**	**J**	49.6	14.9	mg/Kg		04/17/24 14:05	04/18/24 13:07	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH197

Lab Sample ID: 890-6492-187

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/17/24 14:05	04/18/24 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/17/24 14:05*	*04/18/24 13:07*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*04/17/24 14:05*	*04/18/24 13:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**198**		5.02	0.397	mg/Kg			04/23/24 09:26	1

Client Sample ID: BH198

Lab Sample ID: 890-6492-188

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000864**	**J**	0.00200	0.000385	mg/Kg		04/18/24 15:01	04/19/24 06:41	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:01	04/19/24 06:41	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:01	04/19/24 06:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 06:41	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:01	04/19/24 06:41	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 06:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 15:01*	*04/19/24 06:41*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:01*	*04/19/24 06:41*	*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	0.00101	mg/Kg			04/19/24 06:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**62.4**		50.1	15.0	mg/Kg			04/18/24 13:28	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	**35.8**	**J B**	50.1	15.0	mg/Kg		04/17/24 14:05	04/18/24 13:28	1
Diesel Range Organics (Over C10-C28)	**26.6**	**J**	50.1	15.0	mg/Kg		04/17/24 14:05	04/18/24 13:28	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/17/24 14:05	04/18/24 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/17/24 14:05*	*04/18/24 13:28*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/17/24 14:05*	*04/18/24 13:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**172**		5.03	0.397	mg/Kg			04/23/24 09:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH199

Lab Sample ID: 890-6492-189

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000862**	**J**	0.00199	0.000383	mg/Kg		04/18/24 15:01	04/19/24 07:07	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 15:01	04/19/24 07:07	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:01	04/19/24 07:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:01	04/19/24 07:07	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 15:01	04/19/24 07:07	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:01	04/19/24 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:01*	*04/19/24 07:07*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:01*	*04/19/24 07:07*	*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	0.00101	mg/Kg			04/19/24 07:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**59.7**		49.6	14.9	mg/Kg			04/18/24 13:49	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	**33.1**	**J B**	49.6	14.9	mg/Kg		04/17/24 14:05	04/18/24 13:49	1
Diesel Range Organics (Over C10-C28)	**26.6**	**J**	49.6	14.9	mg/Kg		04/17/24 14:05	04/18/24 13:49	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/17/24 14:05	04/18/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/17/24 14:05*	*04/18/24 13:49*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/17/24 14:05*	*04/18/24 13:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		4.99	0.394	mg/Kg			04/23/24 09:36	1

Client Sample ID: BH200

Lab Sample ID: 890-6492-190

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000903**	**J**	0.00199	0.000383	mg/Kg		04/18/24 15:01	04/19/24 07:34	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:01	04/19/24 07:34	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:01	04/19/24 07:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:01	04/19/24 07:34	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:01	04/19/24 07:34	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:01	04/19/24 07:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:01*	*04/19/24 07:34*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:01*	*04/19/24 07:34*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH200

Lab Sample ID: 890-6492-190

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/19/24 07:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**75.7**		49.8	14.9	mg/Kg			04/18/24 14:47	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	**47.5**	**J B**	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 14:47	1
Diesel Range Organics (Over C10-C28)	**28.2**	**J**	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 14:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/17/24 14:05*	*04/18/24 14:47*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/17/24 14:05*	*04/18/24 14:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**203**		5.04	0.398	mg/Kg			04/23/24 09:41	1

Client Sample ID: BH201

Lab Sample ID: 890-6492-191

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000928**	**J**	0.00200	0.000384	mg/Kg		04/18/24 15:01	04/19/24 09:19	1
Toluene	**0.00193**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:01	04/19/24 09:19	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:01	04/19/24 09:19	1
m-Xylene & p-Xylene	**0.00265**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:01	04/19/24 09:19	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:01	04/19/24 09:19	1
Xylenes, Total	**0.00265**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:01	04/19/24 09:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:01*	*04/19/24 09:19*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*04/18/24 15:01*	*04/19/24 09:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00551**		0.00399	0.00101	mg/Kg			04/19/24 09:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.0**		49.8	14.9	mg/Kg			04/18/24 15:08	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	**44.3**	**J B**	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 15:08	1
Diesel Range Organics (Over C10-C28)	**21.7**	**J**	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 15:08	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH201

Lab Sample ID: 890-6492-191

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/17/24 14:05	04/18/24 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/17/24 14:05*	*04/18/24 15:08*	*1*
o-Terphenyl	*65*	*S1-*	*70 - 130*	*04/17/24 14:05*	*04/18/24 15:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**		4.98	0.393	mg/Kg			04/23/24 09:46	1

Client Sample ID: BH202

Lab Sample ID: 890-6492-192

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00104**	**J**	0.00200	0.000385	mg/Kg		04/18/24 15:01	04/19/24 09:46	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:01	04/19/24 09:46	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:01	04/19/24 09:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 09:46	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:01	04/19/24 09:46	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 15:01*	*04/19/24 09:46*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:01*	*04/19/24 09:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00104**	**J**	0.00400	0.00101	mg/Kg			04/19/24 09:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**74.4**		49.9	15.0	mg/Kg			04/18/24 15:29	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	**48.0**	**J B**	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 15:29	1
Diesel Range Organics (Over C10-C28)	**26.4**	**J**	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 15:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/17/24 14:05*	*04/18/24 15:29*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/17/24 14:05*	*04/18/24 15:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**162**		5.02	0.397	mg/Kg			04/23/24 10:00	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH203

Lab Sample ID: 890-6492-193

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000872**	**J**	0.00202	0.000389	mg/Kg		04/18/24 15:01	04/19/24 10:12	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:01	04/19/24 10:12	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:01	04/19/24 10:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:01	04/19/24 10:12	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:01	04/19/24 10:12	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:01	04/19/24 10:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:01*	*04/19/24 10:12*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:01*	*04/19/24 10:12*	*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	0.00102	mg/Kg			04/19/24 10:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.6**		49.8	14.9	mg/Kg			04/18/24 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	**30.8**	**J B**	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 15:51	1
Diesel Range Organics (Over C10-C28)	**27.8**	**J**	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 15:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/17/24 14:05	04/18/24 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/17/24 14:05*	*04/18/24 15:51*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/17/24 14:05*	*04/18/24 15:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**157**		4.98	0.393	mg/Kg			04/23/24 10:05	1

Client Sample ID: BH204

Lab Sample ID: 890-6492-194

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000897**	**J**	0.00201	0.000387	mg/Kg		04/18/24 15:01	04/19/24 10:38	1
Toluene	**0.00126**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:01	04/19/24 10:38	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:01	04/19/24 10:38	1
m-Xylene & p-Xylene	**0.00144**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:01	04/19/24 10:38	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:01	04/19/24 10:38	1
Xylenes, Total	**0.00144**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:01	04/19/24 10:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:01*	*04/19/24 10:38*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:01*	*04/19/24 10:38*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH204

Lab Sample ID: 890-6492-194

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00360	J	0.00402	0.00101	mg/Kg			04/19/24 10:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.4		49.9	15.0	mg/Kg			04/18/24 16:12	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	34.6	J B	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:12	1
Diesel Range Organics (Over C10-C28)	28.8	J	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/17/24 14:05*	*04/18/24 16:12*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/17/24 14:05*	*04/18/24 16:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.3		4.98	0.393	mg/Kg			04/23/24 10:19	1

Client Sample ID: BH205

Lab Sample ID: 890-6492-195

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000892	J	0.00199	0.000383	mg/Kg		04/18/24 15:01	04/19/24 11:05	1
Toluene	0.00202		0.00199	0.000454	mg/Kg		04/18/24 15:01	04/19/24 11:05	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:01	04/19/24 11:05	1
m-Xylene & p-Xylene	0.00288	J	0.00398	0.00101	mg/Kg		04/18/24 15:01	04/19/24 11:05	1
o-Xylene	0.000744	J	0.00199	0.000343	mg/Kg		04/18/24 15:01	04/19/24 11:05	1
Xylenes, Total	0.00362	J	0.00398	0.00101	mg/Kg		04/18/24 15:01	04/19/24 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:01*	*04/19/24 11:05*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:01*	*04/19/24 11:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00654		0.00398	0.00101	mg/Kg			04/19/24 11:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	78.3		50.0	15.0	mg/Kg			04/18/24 16:33	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	48.6	J B	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:33	1
Diesel Range Organics (Over C10-C28)	29.7	J	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:33	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH205

Lab Sample ID: 890-6492-195

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/17/24 14:05*	*04/18/24 16:33*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/17/24 14:05*	*04/18/24 16:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		4.95	0.391	mg/Kg			04/23/24 10:24	1

Client Sample ID: BH206

Lab Sample ID: 890-6492-196

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000873**	**J**	0.00199	0.000383	mg/Kg		04/18/24 15:01	04/19/24 11:31	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:01	04/19/24 11:31	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:01	04/19/24 11:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:01	04/19/24 11:31	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:01	04/19/24 11:31	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:01	04/19/24 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/18/24 15:01*	*04/19/24 11:31*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:01*	*04/19/24 11:31*	*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	0.00100	mg/Kg			04/19/24 11:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**72.5**		50.0	15.0	mg/Kg			04/18/24 16:55	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	**45.8**	**J B**	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:55	1
Diesel Range Organics (Over C10-C28)	**26.7**	**J**	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/17/24 14:05	04/18/24 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/17/24 14:05*	*04/18/24 16:55*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/17/24 14:05*	*04/18/24 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		4.96	0.392	mg/Kg			04/23/24 10:29	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH207

Lab Sample ID: 890-6492-197

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000853**	**J**	0.00198	0.000381	mg/Kg		04/18/24 15:01	04/19/24 11:57	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:01	04/19/24 11:57	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:01	04/19/24 11:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:01	04/19/24 11:57	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:01	04/19/24 11:57	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:01	04/19/24 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 15:01*	*04/19/24 11:57*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:01*	*04/19/24 11:57*	*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	0.00100	mg/Kg			04/19/24 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**65.9**		50.3	15.1	mg/Kg			04/20/24 20:33	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	**45.7**	**J F2**	50.3	15.1	mg/Kg		04/18/24 12:33	04/20/24 20:33	1
Diesel Range Organics (Over C10-C28)	**20.2**	**J F1 F2**	50.3	15.1	mg/Kg		04/18/24 12:33	04/20/24 20:33	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:33	04/20/24 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 20:33*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 20:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**171**		5.00	0.395	mg/Kg			04/23/24 10:34	1

Client Sample ID: BH208

Lab Sample ID: 890-6492-198

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000864**	**J**	0.00200	0.000385	mg/Kg		04/18/24 15:01	04/19/24 12:24	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:01	04/19/24 12:24	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:01	04/19/24 12:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 12:24	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:01	04/19/24 12:24	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*04/18/24 15:01*	*04/19/24 12:24*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:01*	*04/19/24 12:24*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH208

Lab Sample ID: 890-6492-198
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/19/24 12:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**70.6**		49.7	14.9	mg/Kg			04/20/24 21:33	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	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:33	04/20/24 21:33	1
Diesel Range Organics (Over C10-C28)	**70.6**		49.7	14.9	mg/Kg		04/18/24 12:33	04/20/24 21:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:33	04/20/24 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 12:33*	*04/20/24 21:33*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 12:33*	*04/20/24 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**183**		5.04	0.398	mg/Kg			04/23/24 10:39	1

Client Sample ID: BH209

Lab Sample ID: 890-6492-199
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000884**	**J**	0.00198	0.000382	mg/Kg		04/18/24 15:01	04/19/24 12:50	1
Toluene	**0.00135**	**J**	0.00198	0.000452	mg/Kg		04/18/24 15:01	04/19/24 12:50	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:01	04/19/24 12:50	1
m-Xylene & p-Xylene	**0.00149**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:01	04/19/24 12:50	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:01	04/19/24 12:50	1
Xylenes, Total	**0.00149**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:01	04/19/24 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:01*	*04/19/24 12:50*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:01*	*04/19/24 12:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00372**	**J**	0.00397	0.00100	mg/Kg			04/19/24 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.4**		49.9	15.0	mg/Kg			04/20/24 21:54	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	**48.1**	**J**	49.9	15.0	mg/Kg		04/18/24 12:33	04/20/24 21:54	1
Diesel Range Organics (Over C10-C28)	**20.3**	**J**	49.9	15.0	mg/Kg		04/18/24 12:33	04/20/24 21:54	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH209

Lab Sample ID: 890-6492-199

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 12:33	04/20/24 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 21:54*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 12:33*	*04/20/24 21:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**156**		5.03	0.397	mg/Kg			04/23/24 10:44	1

Client Sample ID: BH210

Lab Sample ID: 890-6492-200

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000890**	**J**	0.00200	0.000385	mg/Kg		04/18/24 15:01	04/19/24 13:17	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:01	04/19/24 13:17	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:01	04/19/24 13:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 13:17	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:01	04/19/24 13:17	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 15:01*	*04/19/24 13:17*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:01*	*04/19/24 13:17*	*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	0.00101	mg/Kg			04/19/24 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.1**		49.6	14.9	mg/Kg			04/20/24 22:14	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	**48.3**	**J**	49.6	14.9	mg/Kg		04/18/24 12:33	04/20/24 22:14	1
Diesel Range Organics (Over C10-C28)	**19.8**	**J**	49.6	14.9	mg/Kg		04/18/24 12:33	04/20/24 22:14	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:33	04/20/24 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 22:14*	*1*
o-Terphenyl	*70*		*70 - 130*	*04/18/24 12:33*	*04/20/24 22:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		4.99	0.394	mg/Kg			04/23/24 10:48	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH211

Lab Sample ID: 890-6492-201

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200	0.000384	mg/Kg		04/18/24 15:08	04/20/24 03:23	1
Toluene	**0.000504**	**J F1**	0.00200	0.000455	mg/Kg		04/18/24 15:08	04/20/24 03:23	1
Ethylbenzene	<0.00200	U F1	0.00200	0.000564	mg/Kg		04/18/24 15:08	04/20/24 03:23	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 03:23	1
o-Xylene	<0.00200	U F1	0.00200	0.000343	mg/Kg		04/18/24 15:08	04/20/24 03:23	1
Xylenes, Total	<0.00399	U F1	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:08*	*04/20/24 03:23*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:08*	*04/20/24 03:23*	*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	0.00101	mg/Kg			04/20/24 03:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**26.3**	**J**	49.8	14.9	mg/Kg			04/20/24 22:34	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	49.8	14.9	mg/Kg		04/18/24 12:33	04/20/24 22:34	1
Diesel Range Organics (Over C10-C28)	**26.3**	**J**	49.8	14.9	mg/Kg		04/18/24 12:33	04/20/24 22:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:33	04/20/24 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 22:34*	*1*
o-Terphenyl	*70*		*70 - 130*	*04/18/24 12:33*	*04/20/24 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		4.99	0.394	mg/Kg			04/25/24 14:35	1

Client Sample ID: BH212

Lab Sample ID: 890-6492-202

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:08	04/20/24 03:43	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:08	04/20/24 03:43	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:08	04/20/24 03:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:08	04/20/24 03:43	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:08	04/20/24 03:43	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:08	04/20/24 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:08*	*04/20/24 03:43*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*04/18/24 15:08*	*04/20/24 03:43*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH212

Lab Sample ID: 890-6492-202

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/20/24 03:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.0**		50.0	15.0	mg/Kg			04/20/24 22:54	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	**47.9**	**J**	50.0	15.0	mg/Kg		04/18/24 12:33	04/20/24 22:54	1
Diesel Range Organics (Over C10-C28)	**20.1**	**J**	50.0	15.0	mg/Kg		04/18/24 12:33	04/20/24 22:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:33	04/20/24 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 22:54*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 12:33*	*04/20/24 22:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.4**		4.97	0.393	mg/Kg			04/25/24 14:50	1

Client Sample ID: BH213

Lab Sample ID: 890-6492-203

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:08	04/20/24 04:04	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 15:08	04/20/24 04:04	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:08	04/20/24 04:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:08	04/20/24 04:04	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:08	04/20/24 04:04	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:08	04/20/24 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:04*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:04*	*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	0.00101	mg/Kg			04/20/24 04:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.3**		49.8	14.9	mg/Kg			04/20/24 23:15	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	14.9	mg/Kg		04/18/24 12:33	04/20/24 23:15	1
Diesel Range Organics (Over C10-C28)	**54.3**		49.8	14.9	mg/Kg		04/18/24 12:33	04/20/24 23:15	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH213

Lab Sample ID: 890-6492-203
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:33	04/20/24 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/18/24 12:33*	*04/20/24 23:15*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/18/24 12:33*	*04/20/24 23:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		5.00	0.395	mg/Kg			04/25/24 14:54	1

Client Sample ID: BH214

Lab Sample ID: 890-6492-204
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:08	04/20/24 04:24	1
Toluene	**0.00112**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:08	04/20/24 04:24	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:08	04/20/24 04:24	1
m-Xylene & p-Xylene	**0.00117**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:08	04/20/24 04:24	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:08	04/20/24 04:24	1
Xylenes, Total	**0.00117**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:08	04/20/24 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:24*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00229**	**J**	0.00404	0.00102	mg/Kg			04/20/24 04:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**23.1**	**J**	49.6	14.9	mg/Kg			04/20/24 23:35	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	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:33	04/20/24 23:35	1
Diesel Range Organics (Over C10-C28)	**23.1**	**J**	49.6	14.9	mg/Kg		04/18/24 12:33	04/20/24 23:35	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:33	04/20/24 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 23:35*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 12:33*	*04/20/24 23:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.0**		4.98	0.393	mg/Kg			04/25/24 14:59	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH215

Lab Sample ID: 890-6492-205

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:08	04/20/24 04:45	1
Toluene	**0.000617**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:08	04/20/24 04:45	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:08	04/20/24 04:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:08	04/20/24 04:45	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 15:08	04/20/24 04:45	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:08	04/20/24 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:45*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:08*	*04/20/24 04:45*	*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	0.00101	mg/Kg			04/20/24 04:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.1**		50.2	15.0	mg/Kg			04/20/24 23:55	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	**46.0**	**J**	50.2	15.0	mg/Kg		04/18/24 12:33	04/20/24 23:55	1
Diesel Range Organics (Over C10-C28)	**20.1**	**J**	50.2	15.0	mg/Kg		04/18/24 12:33	04/20/24 23:55	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	15.0	mg/Kg		04/18/24 12:33	04/20/24 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 23:55*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/20/24 23:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**184**		4.98	0.393	mg/Kg			04/25/24 15:04	1

Client Sample ID: BH216

Lab Sample ID: 890-6492-206

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:08	04/20/24 05:05	1
Toluene	**0.000814**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:08	04/20/24 05:05	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:08	04/20/24 05:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:08	04/20/24 05:05	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:08	04/20/24 05:05	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:08	04/20/24 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:05*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:05*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH216

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-206
Matrix: Solid

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	0.00100	mg/Kg			04/20/24 05:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**65.2**		50.4	15.1	mg/Kg			04/21/24 00:16	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	**45.9**	**J**	50.4	15.1	mg/Kg		04/18/24 12:33	04/21/24 00:16	1
Diesel Range Organics (Over C10-C28)	**19.3**	**J**	50.4	15.1	mg/Kg		04/18/24 12:33	04/21/24 00:16	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:33	04/21/24 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/21/24 00:16*	*1*
o-Terphenyl	*70*		*70 - 130*	*04/18/24 12:33*	*04/21/24 00:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.8**		5.03	0.397	mg/Kg			04/25/24 15:19	1

Client Sample ID: BH217

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-207
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	0.000381	mg/Kg		04/18/24 15:08	04/20/24 05:26	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:08	04/20/24 05:26	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:08	04/20/24 05:26	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/20/24 05:26	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:08	04/20/24 05:26	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:08	04/20/24 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:26*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:26*	*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	0.00100	mg/Kg			04/20/24 05:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**114**		50.3	15.1	mg/Kg			04/21/24 00:56	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	**41.4**	**J**	50.3	15.1	mg/Kg		04/18/24 12:33	04/21/24 00:56	1
Diesel Range Organics (Over C10-C28)	**72.5**		50.3	15.1	mg/Kg		04/18/24 12:33	04/21/24 00:56	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH217

Lab Sample ID: 890-6492-207
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:33	04/21/24 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 12:33*	*04/21/24 00:56*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 12:33*	*04/21/24 00:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**171**		5.02	0.397	mg/Kg			04/25/24 15:24	1

Client Sample ID: BH218

Lab Sample ID: 890-6492-208
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:08	04/20/24 05:46	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:08	04/20/24 05:46	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:08	04/20/24 05:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:08	04/20/24 05:46	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:08	04/20/24 05:46	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:08	04/20/24 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:46*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:08*	*04/20/24 05:46*	*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	0.00101	mg/Kg			04/20/24 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**25.0**	**J**	50.3	15.1	mg/Kg			04/21/24 01:16	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	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:33	04/21/24 01:16	1
Diesel Range Organics (Over C10-C28)	**25.0**	**J**	50.3	15.1	mg/Kg		04/18/24 12:33	04/21/24 01:16	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:33	04/21/24 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/21/24 01:16*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/21/24 01:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		4.99	0.394	mg/Kg			04/25/24 15:28	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH219

Lab Sample ID: 890-6492-209

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:08	04/20/24 06:06	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:08	04/20/24 06:06	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:08	04/20/24 06:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:08	04/20/24 06:06	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:08	04/20/24 06:06	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:08	04/20/24 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:08*	*04/20/24 06:06*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:08*	*04/20/24 06:06*	*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	0.00102	mg/Kg			04/20/24 06:06	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**		50.1	15.0	mg/Kg			04/21/24 01:36	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	**46.4**	**J**	50.1	15.0	mg/Kg		04/18/24 12:33	04/21/24 01:36	1
Diesel Range Organics (Over C10-C28)	**17.7**	**J**	50.1	15.0	mg/Kg		04/18/24 12:33	04/21/24 01:36	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:33	04/21/24 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/21/24 01:36*	*1*
o-Terphenyl	*74*		*70 - 130*	*04/18/24 12:33*	*04/21/24 01:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.5**		5.01	0.396	mg/Kg			04/25/24 15:33	1

Client Sample ID: BH220

Lab Sample ID: 890-6492-210

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:08	04/20/24 06:27	1
Toluene	**0.000815**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:08	04/20/24 06:27	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:08	04/20/24 06:27	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:08	04/20/24 06:27	1
o-Xylene	**0.000348**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:08	04/20/24 06:27	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:08	04/20/24 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:08*	*04/20/24 06:27*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:08*	*04/20/24 06:27*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH220

Lab Sample ID: 890-6492-210

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00116**	**J**	0.00403	0.00102	mg/Kg			04/20/24 06:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.6**		50.4	15.1	mg/Kg			04/21/24 01:56	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	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:33	04/21/24 01:56	1
Diesel Range Organics (Over C10-C28)	**60.6**		50.4	15.1	mg/Kg		04/18/24 12:33	04/21/24 01:56	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:33	04/21/24 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 12:33*	*04/21/24 01:56*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 12:33*	*04/21/24 01:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		5.00	0.395	mg/Kg			04/25/24 15:38	1

Client Sample ID: BH221

Lab Sample ID: 890-6492-211

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:08	04/20/24 07:50	1
Toluene	**0.00128**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:08	04/20/24 07:50	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:08	04/20/24 07:50	1
m-Xylene & p-Xylene	**0.00155**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 07:50	1
o-Xylene	**0.000411**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:08	04/20/24 07:50	1
Xylenes, Total	**0.00196**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 07:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:08*	*04/20/24 07:50*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:08*	*04/20/24 07:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00324**	**J**	0.00399	0.00101	mg/Kg			04/20/24 07:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**67.7**		50.5	15.2	mg/Kg			04/21/24 02:17	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	**49.2**	**J**	50.5	15.2	mg/Kg		04/18/24 12:33	04/21/24 02:17	1
Diesel Range Organics (Over C10-C28)	**18.5**	**J**	50.5	15.2	mg/Kg		04/18/24 12:33	04/21/24 02:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH221

Lab Sample ID: 890-6492-211

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:33	04/21/24 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/21/24 02:17*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 12:33*	*04/21/24 02:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		5.04	0.398	mg/Kg			04/25/24 15:43	1

Client Sample ID: BH222

Lab Sample ID: 890-6492-212

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:08	04/20/24 08:11	1
Toluene	**0.00128**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:08	04/20/24 08:11	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:08	04/20/24 08:11	1
m-Xylene & p-Xylene	**0.00148**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:08	04/20/24 08:11	1
o-Xylene	**0.000372**	**J**	0.00199	0.000343	mg/Kg		04/18/24 15:08	04/20/24 08:11	1
Xylenes, Total	**0.00185**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:08	04/20/24 08:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:08*	*04/20/24 08:11*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:08*	*04/20/24 08:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00313**	**J**	0.00398	0.00101	mg/Kg			04/20/24 08:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.7**		50.0	15.0	mg/Kg			04/21/24 02:37	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	**46.8**	**J**	50.0	15.0	mg/Kg		04/18/24 12:33	04/21/24 02:37	1
Diesel Range Organics (Over C10-C28)	**17.9**	**J**	50.0	15.0	mg/Kg		04/18/24 12:33	04/21/24 02:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:33	04/21/24 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/21/24 02:37*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/18/24 12:33*	*04/21/24 02:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**175**		4.98	0.393	mg/Kg			04/25/24 15:58	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH223

Lab Sample ID: 890-6492-213

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:08	04/20/24 08:31	1
Toluene	**0.00160**	**J**	0.00200	0.000456	mg/Kg		04/18/24 15:08	04/20/24 08:31	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:08	04/20/24 08:31	1
m-Xylene & p-Xylene	**0.00181**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:08	04/20/24 08:31	1
o-Xylene	**0.000397**	**J**	0.00200	0.000344	mg/Kg		04/18/24 15:08	04/20/24 08:31	1
Xylenes, Total	**0.00221**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:08	04/20/24 08:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:08*	*04/20/24 08:31*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:08*	*04/20/24 08:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00381**	**J**	0.00400	0.00101	mg/Kg			04/20/24 08:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.6**		49.9	15.0	mg/Kg			04/21/24 02:57	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	**46.4**	**J**	49.9	15.0	mg/Kg		04/18/24 12:33	04/21/24 02:57	1
Diesel Range Organics (Over C10-C28)	**18.2**	**J**	49.9	15.0	mg/Kg		04/18/24 12:33	04/21/24 02:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:33	04/21/24 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/18/24 12:33*	*04/21/24 02:57*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/18/24 12:33*	*04/21/24 02:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		4.97	0.393	mg/Kg			04/25/24 16:02	1

Client Sample ID: BH224

Lab Sample ID: 890-6492-214

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:08	04/20/24 08:52	1
Toluene	**0.00108**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:08	04/20/24 08:52	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:08	04/20/24 08:52	1
m-Xylene & p-Xylene	**0.00120**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:08	04/20/24 08:52	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:08	04/20/24 08:52	1
Xylenes, Total	**0.00120**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:08	04/20/24 08:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:08*	*04/20/24 08:52*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:08*	*04/20/24 08:52*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH224

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-214
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00228	J	0.00402	0.00101	mg/Kg			04/20/24 08:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	67.3		50.0	15.0	mg/Kg			04/21/24 03:17	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	48.7	J	50.0	15.0	mg/Kg		04/18/24 12:33	04/21/24 03:17	1
Diesel Range Organics (Over C10-C28)	18.6	J	50.0	15.0	mg/Kg		04/18/24 12:33	04/21/24 03:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:33	04/21/24 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/21/24 03:17*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 12:33*	*04/21/24 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.3		5.04	0.398	mg/Kg			04/25/24 16:17	1

Client Sample ID: BH225

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-215
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	0.000387	mg/Kg		04/18/24 15:08	04/20/24 09:12	1
Toluene	0.000758	J	0.00201	0.000459	mg/Kg		04/18/24 15:08	04/20/24 09:12	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:08	04/20/24 09:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:08	04/20/24 09:12	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:08	04/20/24 09:12	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:08	04/20/24 09:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:08*	*04/20/24 09:12*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:08*	*04/20/24 09:12*	*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	0.00102	mg/Kg			04/20/24 09:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	68.2		50.0	15.0	mg/Kg			04/21/24 03:36	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	48.9	J	50.0	15.0	mg/Kg		04/18/24 12:33	04/21/24 03:36	1
Diesel Range Organics (Over C10-C28)	19.3	J	50.0	15.0	mg/Kg		04/18/24 12:33	04/21/24 03:36	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH225

Lab Sample ID: 890-6492-215
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 12:33	04/21/24 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 12:33*	*04/21/24 03:36*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 12:33*	*04/21/24 03:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**119**		4.95	0.391	mg/Kg			04/25/24 16:22	1

Client Sample ID: BH226

Lab Sample ID: 890-6492-216
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:08	04/20/24 09:33	1
Toluene	**0.00167**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:08	04/20/24 09:33	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:08	04/20/24 09:33	1
m-Xylene & p-Xylene	**0.00205**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 09:33	1
o-Xylene	**0.000623**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:08	04/20/24 09:33	1
Xylenes, Total	**0.00267**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 09:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*04/18/24 15:08*	*04/20/24 09:33*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:08*	*04/20/24 09:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00434**		0.00399	0.00101	mg/Kg			04/20/24 09:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.7**		49.9	15.0	mg/Kg			04/21/24 10:17	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	**29.6**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 10:17	1
Diesel Range Organics (Over C10-C28)	**25.1**	**J**	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 10:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 10:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/18/24 12:36*	*04/21/24 10:17*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/18/24 12:36*	*04/21/24 10:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**178**		4.96	0.392	mg/Kg			04/25/24 16:27	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH227

Lab Sample ID: 890-6492-217
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:08	04/20/24 09:53	1
Toluene	**0.00158**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:08	04/20/24 09:53	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:08	04/20/24 09:53	1
m-Xylene & p-Xylene	**0.00186**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 09:53	1
o-Xylene	**0.000485**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:08	04/20/24 09:53	1
Xylenes, Total	**0.00235**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 09:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:08*	*04/20/24 09:53*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:08*	*04/20/24 09:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00393**	**J**	0.00399	0.00101	mg/Kg			04/20/24 09:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**46.7**	**J**	50.5	15.2	mg/Kg			04/21/24 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	**26.4**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 11:21	1
Diesel Range Organics (Over C10-C28)	**20.3**	**J**	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 11:21	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/18/24 12:36*	*04/21/24 11:21*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/18/24 12:36*	*04/21/24 11:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**171**		4.96	0.392	mg/Kg			04/25/24 16:31	1

Client Sample ID: BH228

Lab Sample ID: 890-6492-218
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:08	04/20/24 10:14	1
Toluene	**0.00141**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:08	04/20/24 10:14	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:08	04/20/24 10:14	1
m-Xylene & p-Xylene	**0.00172**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:08	04/20/24 10:14	1
o-Xylene	**0.000514**	**J**	0.00199	0.000342	mg/Kg		04/18/24 15:08	04/20/24 10:14	1
Xylenes, Total	**0.00223**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:08	04/20/24 10:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:08*	*04/20/24 10:14*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:08*	*04/20/24 10:14*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH228

Lab Sample ID: 890-6492-218

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00364	J	0.00398	0.00100	mg/Kg			04/20/24 10:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.6		49.9	15.0	mg/Kg			04/21/24 11:43	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	42.5	J B	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 11:43	1
Diesel Range Organics (Over C10-C28)	20.1	J	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 11:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/18/24 12:36*	*04/21/24 11:43*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/18/24 12:36*	*04/21/24 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		4.99	0.394	mg/Kg			04/25/24 16:36	1

Client Sample ID: BH229

Lab Sample ID: 890-6492-219

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:08	04/20/24 10:35	1
Toluene	0.00187	J	0.00200	0.000456	mg/Kg		04/18/24 15:08	04/20/24 10:35	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:08	04/20/24 10:35	1
m-Xylene & p-Xylene	0.00238	J	0.00400	0.00101	mg/Kg		04/18/24 15:08	04/20/24 10:35	1
o-Xylene	0.000681	J	0.00200	0.000344	mg/Kg		04/18/24 15:08	04/20/24 10:35	1
Xylenes, Total	0.00306	J	0.00400	0.00101	mg/Kg		04/18/24 15:08	04/20/24 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:08*	*04/20/24 10:35*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:08*	*04/20/24 10:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00493		0.00400	0.00101	mg/Kg			04/20/24 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	70.4		49.8	14.9	mg/Kg			04/21/24 12:04	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	45.9	J B	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 12:04	1
Diesel Range Organics (Over C10-C28)	24.5	J	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 12:04	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH229

Lab Sample ID: 890-6492-219

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:36	04/21/24 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/18/24 12:36*	*04/21/24 12:04*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/18/24 12:36*	*04/21/24 12:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		4.97	0.393	mg/Kg			04/25/24 16:41	1

Client Sample ID: BH230

Lab Sample ID: 890-6492-220

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:08	04/20/24 10:55	1
Toluene	**0.00144**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:08	04/20/24 10:55	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:08	04/20/24 10:55	1
m-Xylene & p-Xylene	**0.00186**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 10:55	1
o-Xylene	**0.000474**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:08	04/20/24 10:55	1
Xylenes, Total	**0.00233**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/20/24 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:08*	*04/20/24 10:55*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*04/18/24 15:08*	*04/20/24 10:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00377**	**J**	0.00399	0.00101	mg/Kg			04/20/24 10:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**48.5**	**J**	49.6	14.9	mg/Kg			04/21/24 12:26	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	**25.3**	**J B**	49.6	14.9	mg/Kg		04/18/24 12:36	04/21/24 12:26	1
Diesel Range Organics (Over C10-C28)	**23.2**	**J**	49.6	14.9	mg/Kg		04/18/24 12:36	04/21/24 12:26	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:36	04/21/24 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/18/24 12:36*	*04/21/24 12:26*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/18/24 12:36*	*04/21/24 12:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**78.1**		4.98	0.393	mg/Kg			04/25/24 16:46	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH231

Lab Sample ID: 890-6492-221

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1 F2	0.00201	0.000387	mg/Kg		04/18/24 15:14	04/20/24 14:00	1
Toluene	**0.00151**	**J F1 F2**	0.00201	0.000458	mg/Kg		04/18/24 15:14	04/20/24 14:00	1
Ethylbenzene	<0.00201	U F1 F2	0.00201	0.000567	mg/Kg		04/18/24 15:14	04/20/24 14:00	1
m-Xylene & p-Xylene	**0.00191**	**J F1 F2**	0.00402	0.00101	mg/Kg		04/18/24 15:14	04/20/24 14:00	1
o-Xylene	**0.000472**	**J F1 F2**	0.00201	0.000345	mg/Kg		04/18/24 15:14	04/20/24 14:00	1
Xylenes, Total	**0.00238**	**J F1 F2**	0.00402	0.00101	mg/Kg		04/18/24 15:14	04/20/24 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:14*	*04/20/24 14:00*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:14*	*04/20/24 14:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00389**	**J**	0.00402	0.00101	mg/Kg			04/20/24 14:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.5**		50.1	15.0	mg/Kg			04/21/24 12:47	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	**45.0**	**J B**	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 12:47	1
Diesel Range Organics (Over C10-C28)	**21.5**	**J**	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 12:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/18/24 12:36*	*04/21/24 12:47*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/18/24 12:36*	*04/21/24 12:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**201**		5.02	0.397	mg/Kg			04/24/24 01:15	1

Client Sample ID: BH232

Lab Sample ID: 890-6492-222

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:14	04/20/24 14:20	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:14	04/20/24 14:20	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:14	04/20/24 14:20	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:14	04/20/24 14:20	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:14	04/20/24 14:20	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:14	04/20/24 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*04/18/24 15:14*	*04/20/24 14:20*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:14*	*04/20/24 14:20*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH232

Lab Sample ID: 890-6492-222

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00102	mg/Kg			04/20/24 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**49.2**	**J**	50.5	15.2	mg/Kg			04/21/24 13:08	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	**26.7**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 13:08	1
Diesel Range Organics (Over C10-C28)	**22.5**	**J**	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 13:08	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*04/18/24 12:36*	*04/21/24 13:08*	*1*
o-Terphenyl	*116*		*70 - 130*	*04/18/24 12:36*	*04/21/24 13:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		5.02	0.397	mg/Kg			04/24/24 01:29	1

Client Sample ID: BH233

Lab Sample ID: 890-6492-223

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:14	04/20/24 14:39	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:14	04/20/24 14:39	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:14	04/20/24 14:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:14	04/20/24 14:39	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:14	04/20/24 14:39	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:14	04/20/24 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*04/18/24 15:14*	*04/20/24 14:39*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:14*	*04/20/24 14:39*	*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	0.00101	mg/Kg			04/20/24 14:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**53.3**		49.8	14.9	mg/Kg			04/21/24 13:29	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	**26.7**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 13:29	1
Diesel Range Organics (Over C10-C28)	**26.6**	**J**	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 13:29	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH233

Lab Sample ID: 890-6492-223

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:36	04/21/24 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/18/24 12:36*	*04/21/24 13:29*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/18/24 12:36*	*04/21/24 13:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**191**		5.04	0.398	mg/Kg			04/24/24 01:34	1

Client Sample ID: BH234

Lab Sample ID: 890-6492-224

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:14	04/20/24 15:01	1
Toluene	**0.000838**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:14	04/20/24 15:01	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:14	04/20/24 15:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:14	04/20/24 15:01	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:14	04/20/24 15:01	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:14	04/20/24 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*04/18/24 15:14*	*04/20/24 15:01*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:14*	*04/20/24 15:01*	*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	0.00101	mg/Kg			04/20/24 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.9**		50.0	15.0	mg/Kg			04/21/24 13:50	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	**22.8**	**J B**	50.0	15.0	mg/Kg		04/18/24 12:36	04/21/24 13:50	1
Diesel Range Organics (Over C10-C28)	**30.1**	**J**	50.0	15.0	mg/Kg		04/18/24 12:36	04/21/24 13:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:36	04/21/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/18/24 12:36*	*04/21/24 13:50*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/18/24 12:36*	*04/21/24 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**189**		4.99	0.394	mg/Kg			04/24/24 01:39	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH235

Lab Sample ID: 890-6492-225
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:14	04/20/24 15:21	1
Toluene	**0.00140**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:14	04/20/24 15:21	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:14	04/20/24 15:21	1
m-Xylene & p-Xylene	**0.00154**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:14	04/20/24 15:21	1
o-Xylene	**0.000494**	**J**	0.00199	0.000343	mg/Kg		04/18/24 15:14	04/20/24 15:21	1
Xylenes, Total	**0.00203**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:14	04/20/24 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:14*	*04/20/24 15:21*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:14*	*04/20/24 15:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00343**	**J**	0.00398	0.00101	mg/Kg			04/20/24 15:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.8**		49.7	14.9	mg/Kg			04/21/24 14:11	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	**33.9**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:36	04/21/24 14:11	1
Diesel Range Organics (Over C10-C28)	**24.9**	**J**	49.7	14.9	mg/Kg		04/18/24 12:36	04/21/24 14:11	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:36	04/21/24 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/18/24 12:36*	*04/21/24 14:11*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/18/24 12:36*	*04/21/24 14:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**233**		4.95	0.391	mg/Kg			04/24/24 01:44	1

Client Sample ID: BH236

Lab Sample ID: 890-6492-226
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:14	04/20/24 15:42	1
Toluene	**0.000505**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:14	04/20/24 15:42	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:14	04/20/24 15:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:14	04/20/24 15:42	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:14	04/20/24 15:42	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:14	04/20/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:14*	*04/20/24 15:42*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:14*	*04/20/24 15:42*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH236

Lab Sample ID: 890-6492-226
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/20/24 15:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**59.7**		49.9	15.0	mg/Kg			04/21/24 14:53	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	**36.9**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 14:53	1
Diesel Range Organics (Over C10-C28)	**22.8**	**J**	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 14:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 12:36*	*04/21/24 14:53*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/18/24 12:36*	*04/21/24 14:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		4.97	0.393	mg/Kg			04/24/24 01:59	1

Client Sample ID: BH237

Lab Sample ID: 890-6492-227
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:14	04/20/24 16:02	1
Toluene	**0.000579**	**J**	0.00200	0.000456	mg/Kg		04/18/24 15:14	04/20/24 16:02	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:14	04/20/24 16:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:14	04/20/24 16:02	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:14	04/20/24 16:02	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:14	04/20/24 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:14*	*04/20/24 16:02*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*04/18/24 15:14*	*04/20/24 16:02*	*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	0.00101	mg/Kg			04/20/24 16:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.0**		50.0	15.0	mg/Kg			04/21/24 15:14	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	**33.2**	**J B**	50.0	15.0	mg/Kg		04/18/24 12:36	04/21/24 15:14	1
Diesel Range Organics (Over C10-C28)	**24.8**	**J**	50.0	15.0	mg/Kg		04/18/24 12:36	04/21/24 15:14	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH237

Lab Sample ID: 890-6492-227

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 12:36	04/21/24 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*04/18/24 12:36*	*04/21/24 15:14*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/18/24 12:36*	*04/21/24 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**216**		4.98	0.393	mg/Kg			04/24/24 02:03	1

Client Sample ID: BH238

Lab Sample ID: 890-6492-228

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:14	04/20/24 16:22	1
Toluene	**0.00165**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:14	04/20/24 16:22	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:14	04/20/24 16:22	1
m-Xylene & p-Xylene	**0.00168**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:14	04/20/24 16:22	1
o-Xylene	**0.000426**	**J**	0.00199	0.000342	mg/Kg		04/18/24 15:14	04/20/24 16:22	1
Xylenes, Total	**0.00211**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:14	04/20/24 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:14*	*04/20/24 16:22*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:14*	*04/20/24 16:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00376**	**J**	0.00398	0.00100	mg/Kg			04/20/24 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.8**		50.3	15.1	mg/Kg			04/21/24 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	**37.6**	**J B**	50.3	15.1	mg/Kg		04/18/24 12:36	04/21/24 15:35	1
Diesel Range Organics (Over C10-C28)	**24.2**	**J**	50.3	15.1	mg/Kg		04/18/24 12:36	04/21/24 15:35	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:36	04/21/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/18/24 12:36*	*04/21/24 15:35*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/18/24 12:36*	*04/21/24 15:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**143**		5.03	0.397	mg/Kg			04/24/24 02:08	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH239

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-229
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:14	04/20/24 16:43	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:14	04/20/24 16:43	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:14	04/20/24 16:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:14	04/20/24 16:43	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:14	04/20/24 16:43	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:14	04/20/24 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:14*	*04/20/24 16:43*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:14*	*04/20/24 16:43*	*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	0.00102	mg/Kg			04/20/24 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.4**		50.1	15.0	mg/Kg			04/21/24 15:56	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	**32.2**	**J B**	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 15:56	1
Diesel Range Organics (Over C10-C28)	**25.2**	**J**	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 15:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*04/18/24 12:36*	*04/21/24 15:56*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/18/24 12:36*	*04/21/24 15:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**223**		5.04	0.398	mg/Kg			04/24/24 02:13	1

Client Sample ID: BH240

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-230
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	0.000387	mg/Kg		04/18/24 15:14	04/20/24 17:03	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		04/18/24 15:14	04/20/24 17:03	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:14	04/20/24 17:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:14	04/20/24 17:03	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:14	04/20/24 17:03	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:14	04/20/24 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:14*	*04/20/24 17:03*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:14*	*04/20/24 17:03*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH240

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-230
Matrix: Solid

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	0.00102	mg/Kg			04/20/24 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**67.5**		50.5	15.2	mg/Kg			04/21/24 16:17	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	**47.3**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 16:17	1
Diesel Range Organics (Over C10-C28)	**20.2**	**J**	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 16:17	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:36	04/21/24 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/18/24 12:36*	*04/21/24 16:17*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/18/24 12:36*	*04/21/24 16:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		4.98	0.393	mg/Kg			04/24/24 02:18	1

Client Sample ID: BH241

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-231
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:14	04/20/24 18:29	1
Toluene	**0.00140**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:14	04/20/24 18:29	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:14	04/20/24 18:29	1
m-Xylene & p-Xylene	**0.00137**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:14	04/20/24 18:29	1
o-Xylene	**0.000382**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:14	04/20/24 18:29	1
Xylenes, Total	**0.00175**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:14	04/20/24 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:14*	*04/20/24 18:29*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:14*	*04/20/24 18:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00315**	**J**	0.00404	0.00102	mg/Kg			04/20/24 18:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.0**		49.8	14.9	mg/Kg			04/21/24 16:38	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	**42.1**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 16:38	1
Diesel Range Organics (Over C10-C28)	**21.9**	**J**	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 16:38	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH241

Lab Sample ID: 890-6492-231

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:36	04/21/24 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/18/24 12:36*	*04/21/24 16:38*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/18/24 12:36*	*04/21/24 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.0**		5.01	0.396	mg/Kg			04/24/24 02:23	1

Client Sample ID: BH242

Lab Sample ID: 890-6492-232

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:14	04/20/24 18:50	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:14	04/20/24 18:50	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:14	04/20/24 18:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:14	04/20/24 18:50	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:14	04/20/24 18:50	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:14	04/20/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:14*	*04/20/24 18:50*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:14*	*04/20/24 18:50*	*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	0.00101	mg/Kg			04/20/24 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**53.0**		49.8	14.9	mg/Kg			04/21/24 16:59	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	**33.9**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 16:59	1
Diesel Range Organics (Over C10-C28)	**19.1**	**J**	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 16:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:36	04/21/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/18/24 12:36*	*04/21/24 16:59*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/18/24 12:36*	*04/21/24 16:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.5**		4.96	0.392	mg/Kg			04/24/24 02:37	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH243

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-233
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	0.000383	mg/Kg		04/18/24 15:14	04/20/24 19:10	1
Toluene	**0.00181**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:14	04/20/24 19:10	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:14	04/20/24 19:10	1
m-Xylene & p-Xylene	**0.00184**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:14	04/20/24 19:10	1
o-Xylene	**0.000617**	**J**	0.00199	0.000343	mg/Kg		04/18/24 15:14	04/20/24 19:10	1
Xylenes, Total	**0.00246**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:14	04/20/24 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:14*	*04/20/24 19:10*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:14*	*04/20/24 19:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00427**		0.00398	0.00101	mg/Kg			04/20/24 19:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.1**		49.7	14.9	mg/Kg			04/21/24 17:20	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	**45.3**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:36	04/21/24 17:20	1
Diesel Range Organics (Over C10-C28)	**23.8**	**J**	49.7	14.9	mg/Kg		04/18/24 12:36	04/21/24 17:20	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:36	04/21/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/18/24 12:36*	*04/21/24 17:20*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/18/24 12:36*	*04/21/24 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.4**		4.95	0.391	mg/Kg			04/24/24 02:42	1

Client Sample ID: BH244

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-234
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	0.000383	mg/Kg		04/18/24 15:14	04/20/24 19:31	1
Toluene	**0.00106**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:14	04/20/24 19:31	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:14	04/20/24 19:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:14	04/20/24 19:31	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:14	04/20/24 19:31	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:14	04/20/24 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:14*	*04/20/24 19:31*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:14*	*04/20/24 19:31*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH244

Lab Sample ID: 890-6492-234
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00106	J	0.00398	0.00100	mg/Kg			04/20/24 19:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	68.1		49.9	15.0	mg/Kg			04/21/24 17:40	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	46.2	J B	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 17:40	1
Diesel Range Organics (Over C10-C28)	21.9	J	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 17:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:36	04/21/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/18/24 12:36*	*04/21/24 17:40*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/18/24 12:36*	*04/21/24 17:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.5		4.95	0.391	mg/Kg			04/24/24 02:56	1

Client Sample ID: BH245

Lab Sample ID: 890-6492-235
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:14	04/20/24 19:51	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:14	04/20/24 19:51	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:14	04/20/24 19:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:14	04/20/24 19:51	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:14	04/20/24 19:51	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:14	04/20/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:14*	*04/20/24 19:51*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:14*	*04/20/24 19:51*	*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	0.00101	mg/Kg			04/20/24 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	43.9	J	50.1	15.0	mg/Kg			04/21/24 18:01	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	26.5	J B	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 18:01	1
Diesel Range Organics (Over C10-C28)	17.4	J	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 18:01	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH245

Lab Sample ID: 890-6492-235
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:36	04/21/24 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/18/24 12:36*	*04/21/24 18:01*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/18/24 12:36*	*04/21/24 18:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.5**		5.02	0.397	mg/Kg			04/24/24 03:01	1

Client Sample ID: BH246

Lab Sample ID: 890-6492-236
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:14	04/20/24 20:12	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:14	04/20/24 20:12	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:14	04/20/24 20:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:14	04/20/24 20:12	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:14	04/20/24 20:12	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:14	04/20/24 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:14*	*04/20/24 20:12*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:14*	*04/20/24 20:12*	*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	0.00101	mg/Kg			04/20/24 20:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**65.3**		50.5	15.2	mg/Kg			04/21/24 20:48	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	**47.7**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:38	04/21/24 20:48	1
Diesel Range Organics (Over C10-C28)	**17.6**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:38	04/21/24 20:48	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:38	04/21/24 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*04/18/24 12:38*	*04/21/24 20:48*	*1*
o-Terphenyl	*116*		*70 - 130*	*04/18/24 12:38*	*04/21/24 20:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.5**		5.04	0.398	mg/Kg			04/24/24 03:06	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH247

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-237
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	0.000387	mg/Kg		04/18/24 15:14	04/20/24 20:32	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:14	04/20/24 20:32	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:14	04/20/24 20:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:14	04/20/24 20:32	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:14	04/20/24 20:32	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:14	04/20/24 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:14*	*04/20/24 20:32*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:14*	*04/20/24 20:32*	*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	0.00101	mg/Kg			04/20/24 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.0**		49.7	14.9	mg/Kg			04/21/24 19:46	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	**46.4**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:38	04/21/24 19:46	1
Diesel Range Organics (Over C10-C28)	**21.6**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:38	04/21/24 19:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:38	04/21/24 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/18/24 12:38*	*04/21/24 19:46*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/18/24 12:38*	*04/21/24 19:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.2**		4.97	0.393	mg/Kg			04/24/24 03:11	1

Client Sample ID: BH248

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-238
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:14	04/20/24 20:53	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:14	04/20/24 20:53	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:14	04/20/24 20:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:14	04/20/24 20:53	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:14	04/20/24 20:53	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:14	04/20/24 20:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:14*	*04/20/24 20:53*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*04/18/24 15:14*	*04/20/24 20:53*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH248

Lab Sample ID: 890-6492-238
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00102	mg/Kg			04/20/24 20:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**44.9**	**J**	49.7	14.9	mg/Kg			04/21/24 21:10	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	**27.8**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:38	04/21/24 21:10	1
Diesel Range Organics (Over C10-C28)	**17.1**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:38	04/21/24 21:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:38	04/21/24 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/18/24 12:38*	*04/21/24 21:10*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/18/24 12:38*	*04/21/24 21:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.4**		4.99	0.394	mg/Kg			04/24/24 03:16	1

Client Sample ID: BH249

Lab Sample ID: 890-6492-239
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:14	04/20/24 21:13	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		04/18/24 15:14	04/20/24 21:13	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:14	04/20/24 21:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:14	04/20/24 21:13	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:14	04/20/24 21:13	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:14	04/20/24 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:14*	*04/20/24 21:13*	*1*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*04/18/24 15:14*	*04/20/24 21:13*	*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	0.00102	mg/Kg			04/20/24 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**45.6**	**J**	49.6	14.9	mg/Kg			04/21/24 21:31	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	**29.5**	**J B**	49.6	14.9	mg/Kg		04/18/24 12:38	04/21/24 21:31	1
Diesel Range Organics (Over C10-C28)	**16.1**	**J B**	49.6	14.9	mg/Kg		04/18/24 12:38	04/21/24 21:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH249

Lab Sample ID: 890-6492-239
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:38	04/21/24 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*04/18/24 12:38*	*04/21/24 21:31*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/18/24 12:38*	*04/21/24 21:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.9**		4.96	0.392	mg/Kg			04/24/24 03:20	1

Client Sample ID: BH250

Lab Sample ID: 890-6492-240
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:14	04/20/24 21:33	1
Toluene	**0.000763**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:14	04/20/24 21:33	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:14	04/20/24 21:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:14	04/20/24 21:33	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 15:14	04/20/24 21:33	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:14	04/20/24 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:14*	*04/20/24 21:33*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:14*	*04/20/24 21:33*	*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	0.00101	mg/Kg			04/20/24 21:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**48.0**	**J**	49.9	15.0	mg/Kg			04/21/24 21:52	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	**26.3**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:38	04/21/24 21:52	1
Diesel Range Organics (Over C10-C28)	**21.7**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:38	04/21/24 21:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:38	04/21/24 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*04/18/24 12:38*	*04/21/24 21:52*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/18/24 12:38*	*04/21/24 21:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.4**		5.03	0.397	mg/Kg			04/24/24 03:25	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH251

Lab Sample ID: 890-6492-241

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000476**	**J**	0.00199	0.000383	mg/Kg		04/18/24 15:10	04/20/24 17:41	1
Toluene	<0.00199	U F1	0.00199	0.000454	mg/Kg		04/18/24 15:10	04/20/24 17:41	1
Ethylbenzene	<0.00199	U F1	0.00199	0.000563	mg/Kg		04/18/24 15:10	04/20/24 17:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:10	04/20/24 17:41	1
o-Xylene	**0.000397**	**J**	0.00199	0.000343	mg/Kg		04/18/24 15:10	04/20/24 17:41	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:10	04/20/24 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 15:10*	*04/20/24 17:41*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 15:10*	*04/20/24 17:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg			04/20/24 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	**40.7**	**J**	49.6	14.9	mg/Kg			04/21/24 22:13	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	**25.3**	**J B**	49.6	14.9	mg/Kg		04/18/24 12:38	04/21/24 22:13	1
Diesel Range Organics (Over C10-C28)	**15.4**	**J B**	49.6	14.9	mg/Kg		04/18/24 12:38	04/21/24 22:13	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:38	04/21/24 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/18/24 12:38*	*04/21/24 22:13*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/18/24 12:38*	*04/21/24 22:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.4**		5.03	0.397	mg/Kg			04/23/24 19:34	1

Client Sample ID: BH252

Lab Sample ID: 890-6492-242

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:10	04/20/24 18:01	1
Toluene	**0.000493**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:10	04/20/24 18:01	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:10	04/20/24 18:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:10	04/20/24 18:01	1
o-Xylene	**0.000430**	**J**	0.00201	0.000345	mg/Kg		04/18/24 15:10	04/20/24 18:01	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:10	04/20/24 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/18/24 15:10*	*04/20/24 18:01*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 15:10*	*04/20/24 18:01*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH252

Lab Sample ID: 890-6492-242

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/20/24 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**40.7**	**J**	50.3	15.1	mg/Kg			04/21/24 22:34	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	**23.8**	**J B**	50.3	15.1	mg/Kg		04/18/24 12:38	04/21/24 22:34	1
Diesel Range Organics (Over C10-C28)	**16.9**	**J B**	50.3	15.1	mg/Kg		04/18/24 12:38	04/21/24 22:34	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:38	04/21/24 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/18/24 12:38*	*04/21/24 22:34*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/18/24 12:38*	*04/21/24 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.6**		5.00	0.395	mg/Kg			04/23/24 19:52	1

Client Sample ID: BH253

Lab Sample ID: 890-6492-243

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:10	04/20/24 18:22	1
Toluene	**0.00141**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:10	04/20/24 18:22	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:10	04/20/24 18:22	1
m-Xylene & p-Xylene	**0.00261**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:10	04/20/24 18:22	1
o-Xylene	**0.000581**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:10	04/20/24 18:22	1
Xylenes, Total	**0.00319**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:10	04/20/24 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 15:10*	*04/20/24 18:22*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 15:10*	*04/20/24 18:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00460**		0.00403	0.00102	mg/Kg			04/20/24 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	**51.6**		50.4	15.1	mg/Kg			04/21/24 22:55	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	**30.5**	**J B**	50.4	15.1	mg/Kg		04/18/24 12:38	04/21/24 22:55	1
Diesel Range Organics (Over C10-C28)	**21.1**	**J B**	50.4	15.1	mg/Kg		04/18/24 12:38	04/21/24 22:55	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH253

Lab Sample ID: 890-6492-243
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:38	04/21/24 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/18/24 12:38*	*04/21/24 22:55*	*1*
o-Terphenyl	*98*		*70 - 130*	*04/18/24 12:38*	*04/21/24 22:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**107**		4.97	0.393	mg/Kg			04/23/24 19:58	1

Client Sample ID: BH254

Lab Sample ID: 890-6492-244
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:10	04/20/24 18:42	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:10	04/20/24 18:42	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:10	04/20/24 18:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:10	04/20/24 18:42	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:10	04/20/24 18:42	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:10	04/20/24 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/18/24 15:10*	*04/20/24 18:42*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 15:10*	*04/20/24 18:42*	*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	0.00100	mg/Kg			04/20/24 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**46.9**	**J**	50.5	15.2	mg/Kg			04/21/24 23:16	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	**29.1**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:38	04/21/24 23:16	1
Diesel Range Organics (Over C10-C28)	**17.8**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:38	04/21/24 23:16	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:38	04/21/24 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*04/18/24 12:38*	*04/21/24 23:16*	*1*
o-Terphenyl	*111*		*70 - 130*	*04/18/24 12:38*	*04/21/24 23:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.9**		4.96	0.392	mg/Kg			04/23/24 20:04	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH255

Lab Sample ID: 890-6492-245
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:10	04/20/24 19:03	1
Toluene	**0.000623**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:10	04/20/24 19:03	1
Ethylbenzene	**0.000596**	**J**	0.00200	0.000564	mg/Kg		04/18/24 15:10	04/20/24 19:03	1
m-Xylene & p-Xylene	**0.00144**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:10	04/20/24 19:03	1
o-Xylene	**0.000551**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:10	04/20/24 19:03	1
Xylenes, Total	**0.00199**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:10	04/20/24 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 15:10*	*04/20/24 19:03*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/18/24 15:10*	*04/20/24 19:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00321**	**J**	0.00399	0.00101	mg/Kg			04/20/24 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	**50.3**		49.8	14.9	mg/Kg			04/21/24 23:37	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	**30.5**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:38	04/21/24 23:37	1
Diesel Range Organics (Over C10-C28)	**19.8**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:38	04/21/24 23:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:38	04/21/24 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/18/24 12:38*	*04/21/24 23:37*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/18/24 12:38*	*04/21/24 23:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**175**		5.02	0.397	mg/Kg			04/23/24 20:11	1

Client Sample ID: BH256

Lab Sample ID: 890-6492-246
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:10	04/20/24 19:23	1
Toluene	**0.000518**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:10	04/20/24 19:23	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:10	04/20/24 19:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:10	04/20/24 19:23	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:10	04/20/24 19:23	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:10	04/20/24 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/18/24 15:10*	*04/20/24 19:23*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 15:10*	*04/20/24 19:23*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH256

Lab Sample ID: 890-6492-246

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/20/24 19:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**45.0**	**J**	49.8	14.9	mg/Kg			04/22/24 00:19	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	**28.7**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:38	04/22/24 00:19	1
Diesel Range Organics (Over C10-C28)	**16.3**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:38	04/22/24 00:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:38	04/22/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/18/24 12:38*	*04/22/24 00:19*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/18/24 12:38*	*04/22/24 00:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.7**		5.01	0.396	mg/Kg			04/23/24 20:29	1

Client Sample ID: BH257

Lab Sample ID: 890-6492-247

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:10	04/20/24 19:43	1
Toluene	**0.00144**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:10	04/20/24 19:43	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:10	04/20/24 19:43	1
m-Xylene & p-Xylene	**0.00250**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:10	04/20/24 19:43	1
o-Xylene	**0.00111**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:10	04/20/24 19:43	1
Xylenes, Total	**0.00361**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:10	04/20/24 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*04/18/24 15:10*	*04/20/24 19:43*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 15:10*	*04/20/24 19:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00505**		0.00404	0.00102	mg/Kg			04/20/24 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	**57.3**		49.7	14.9	mg/Kg			04/22/24 00:40	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	**38.1**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:38	04/22/24 00:40	1
Diesel Range Organics (Over C10-C28)	**19.2**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:38	04/22/24 00:40	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH257

Lab Sample ID: 890-6492-247
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:38	04/22/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/18/24 12:38*	*04/22/24 00:40*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/18/24 12:38*	*04/22/24 00:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**114**		5.05	0.399	mg/Kg			04/23/24 20:35	1

Client Sample ID: BH258

Lab Sample ID: 890-6492-248
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000430**	**J**	0.00200	0.000386	mg/Kg		04/18/24 15:10	04/20/24 20:04	1
Toluene	**0.00184**	**J**	0.00200	0.000457	mg/Kg		04/18/24 15:10	04/20/24 20:04	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:10	04/20/24 20:04	1
m-Xylene & p-Xylene	**0.00247**	**J**	0.00401	0.00101	mg/Kg		04/18/24 15:10	04/20/24 20:04	1
o-Xylene	**0.000608**	**J**	0.00200	0.000345	mg/Kg		04/18/24 15:10	04/20/24 20:04	1
Xylenes, Total	**0.00308**	**J**	0.00401	0.00101	mg/Kg		04/18/24 15:10	04/20/24 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 15:10*	*04/20/24 20:04*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 15:10*	*04/20/24 20:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00535**		0.00401	0.00101	mg/Kg			04/20/24 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	**68.8**		49.9	15.0	mg/Kg			04/22/24 01:00	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	**45.5**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:38	04/22/24 01:00	1
Diesel Range Organics (Over C10-C28)	**23.3**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:38	04/22/24 01:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:38	04/22/24 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*04/18/24 12:38*	*04/22/24 01:00*	*1*
o-Terphenyl	*113*		*70 - 130*	*04/18/24 12:38*	*04/22/24 01:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.6**		5.04	0.398	mg/Kg			04/23/24 20:41	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH259

Lab Sample ID: 890-6492-249

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:10	04/20/24 20:24	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:10	04/20/24 20:24	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:10	04/20/24 20:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:10	04/20/24 20:24	1
o-Xylene	**0.000419**	**J**	0.00199	0.000342	mg/Kg		04/18/24 15:10	04/20/24 20:24	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:10	04/20/24 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*04/18/24 15:10*	*04/20/24 20:24*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 15:10*	*04/20/24 20:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg			04/20/24 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	**39.7**	**J**	49.9	15.0	mg/Kg			04/22/24 01:21	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	**20.1**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:38	04/22/24 01:21	1
Diesel Range Organics (Over C10-C28)	**19.6**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:38	04/22/24 01:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:38	04/22/24 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*04/18/24 12:38*	*04/22/24 01:21*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/18/24 12:38*	*04/22/24 01:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.8**		4.98	0.393	mg/Kg			04/23/24 20:48	1

Client Sample ID: BH260

Lab Sample ID: 890-6492-250

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000449**	**J**	0.00198	0.000381	mg/Kg		04/18/24 15:10	04/20/24 20:45	1
Toluene	**0.00214**		0.00198	0.000451	mg/Kg		04/18/24 15:10	04/20/24 20:45	1
Ethylbenzene	**0.000630**	**J**	0.00198	0.000559	mg/Kg		04/18/24 15:10	04/20/24 20:45	1
m-Xylene & p-Xylene	**0.00336**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:10	04/20/24 20:45	1
o-Xylene	**0.000872**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:10	04/20/24 20:45	1
Xylenes, Total	**0.00423**		0.00396	0.00100	mg/Kg		04/18/24 15:10	04/20/24 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/18/24 15:10*	*04/20/24 20:45*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 15:10*	*04/20/24 20:45*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH260

Lab Sample ID: 890-6492-250
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00745		0.00396	0.00100	mg/Kg			04/20/24 20:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	76.9		50.3	15.1	mg/Kg			04/22/24 01:42	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	44.1	J B	50.3	15.1	mg/Kg		04/18/24 12:38	04/22/24 01:42	1
Diesel Range Organics (Over C10-C28)	32.8	J B	50.3	15.1	mg/Kg		04/18/24 12:38	04/22/24 01:42	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:38	04/22/24 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/18/24 12:38*	*04/22/24 01:42*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/18/24 12:38*	*04/22/24 01:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		4.97	0.393	mg/Kg			04/23/24 20:54	1

Client Sample ID: BH261

Lab Sample ID: 890-6492-251
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000530	J	0.00201	0.000387	mg/Kg		04/18/24 15:10	04/20/24 22:35	1
Toluene	0.00122	J	0.00201	0.000458	mg/Kg		04/18/24 15:10	04/20/24 22:35	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:10	04/20/24 22:35	1
m-Xylene & p-Xylene	0.00159	J	0.00402	0.00101	mg/Kg		04/18/24 15:10	04/20/24 22:35	1
o-Xylene	0.000670	J	0.00201	0.000345	mg/Kg		04/18/24 15:10	04/20/24 22:35	1
Xylenes, Total	0.00226	J	0.00402	0.00101	mg/Kg		04/18/24 15:10	04/20/24 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:10*	*04/20/24 22:35*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 15:10*	*04/20/24 22:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00401	J	0.00402	0.00101	mg/Kg			04/20/24 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.8		50.1	15.0	mg/Kg			04/22/24 02:03	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	37.8	J B	50.1	15.0	mg/Kg		04/18/24 12:38	04/22/24 02:03	1
Diesel Range Organics (Over C10-C28)	25.0	J B	50.1	15.0	mg/Kg		04/18/24 12:38	04/22/24 02:03	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH261

Lab Sample ID: 890-6492-251
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:38	04/22/24 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/18/24 12:38*	*04/22/24 02:03*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/18/24 12:38*	*04/22/24 02:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		4.95	0.391	mg/Kg			04/23/24 21:00	1

Client Sample ID: BH262

Lab Sample ID: 890-6492-252
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:10	04/20/24 22:55	1
Toluene	**0.000658**	**J**	0.00201	0.000459	mg/Kg		04/18/24 15:10	04/20/24 22:55	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:10	04/20/24 22:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:10	04/20/24 22:55	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:10	04/20/24 22:55	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:10	04/20/24 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/18/24 15:10*	*04/20/24 22:55*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 15:10*	*04/20/24 22:55*	*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	0.00102	mg/Kg			04/20/24 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.3**		50.4	15.1	mg/Kg			04/22/24 02:24	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	**38.9**	**J B**	50.4	15.1	mg/Kg		04/18/24 12:38	04/22/24 02:24	1
Diesel Range Organics (Over C10-C28)	**22.4**	**J B**	50.4	15.1	mg/Kg		04/18/24 12:38	04/22/24 02:24	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:38	04/22/24 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*04/18/24 12:38*	*04/22/24 02:24*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/18/24 12:38*	*04/22/24 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.2**		5.01	0.396	mg/Kg			04/23/24 21:18	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH263

Lab Sample ID: 890-6492-253

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:10	04/20/24 23:15	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:10	04/20/24 23:15	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:10	04/20/24 23:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:10	04/20/24 23:15	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:10	04/20/24 23:15	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:10	04/20/24 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:10*	*04/20/24 23:15*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/18/24 15:10*	*04/20/24 23:15*	*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	0.00100	mg/Kg			04/20/24 23:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**51.8**		50.5	15.2	mg/Kg			04/22/24 02:45	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	**32.3**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:38	04/22/24 02:45	1
Diesel Range Organics (Over C10-C28)	**19.5**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:38	04/22/24 02:45	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:38	04/22/24 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/18/24 12:38*	*04/22/24 02:45*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/18/24 12:38*	*04/22/24 02:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.9**		5.02	0.397	mg/Kg			04/23/24 21:24	1

Client Sample ID: BH264

Lab Sample ID: 890-6492-254

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 15:10	04/20/24 23:36	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 15:10	04/20/24 23:36	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:10	04/20/24 23:36	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:10	04/20/24 23:36	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:10	04/20/24 23:36	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:10	04/20/24 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:10*	*04/20/24 23:36*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 15:10*	*04/20/24 23:36*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH264

Lab Sample ID: 890-6492-254
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/20/24 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**70.7**		50.1	15.0	mg/Kg			04/22/24 03:05	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	**48.6**	**J B**	50.1	15.0	mg/Kg		04/18/24 12:38	04/22/24 03:05	1
Diesel Range Organics (Over C10-C28)	**22.1**	**J B**	50.1	15.0	mg/Kg		04/18/24 12:38	04/22/24 03:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:38	04/22/24 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/18/24 12:38*	*04/22/24 03:05*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/18/24 12:38*	*04/22/24 03:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**172**		5.03	0.397	mg/Kg			04/23/24 21:43	1

Client Sample ID: BH265

Lab Sample ID: 890-6492-255
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:10	04/20/24 23:56	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:10	04/20/24 23:56	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:10	04/20/24 23:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:10	04/20/24 23:56	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:10	04/20/24 23:56	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:10	04/20/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:10*	*04/20/24 23:56*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 15:10*	*04/20/24 23:56*	*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	0.00101	mg/Kg			04/20/24 23:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**56.0**		49.8	14.9	mg/Kg			04/22/24 03:26	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	**35.4**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:38	04/22/24 03:26	1
Diesel Range Organics (Over C10-C28)	**20.6**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:38	04/22/24 03:26	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH265

Lab Sample ID: 890-6492-255

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:38	04/22/24 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/18/24 12:38*	*04/22/24 03:26*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/18/24 12:38*	*04/22/24 03:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.7**		5.04	0.398	mg/Kg			04/23/24 21:49	1

Client Sample ID: BH266

Lab Sample ID: 890-6492-256

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:10	04/21/24 00:17	1
Toluene	**0.000670**	**J**	0.00200	0.000456	mg/Kg		04/18/24 15:10	04/21/24 00:17	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:10	04/21/24 00:17	1
m-Xylene & p-Xylene	**0.00113**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:10	04/21/24 00:17	1
o-Xylene	**0.000479**	**J**	0.00200	0.000344	mg/Kg		04/18/24 15:10	04/21/24 00:17	1
Xylenes, Total	**0.00161**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:10	04/21/24 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:10*	*04/21/24 00:17*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 15:10*	*04/21/24 00:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00228**	**J**	0.00400	0.00101	mg/Kg			04/21/24 00:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**51.8**		49.9	15.0	mg/Kg			04/21/24 10:17	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	**25.7**	**J F2**	49.9	15.0	mg/Kg		04/18/24 12:41	04/21/24 10:17	1
Diesel Range Organics (Over C10-C28)	**26.1**	**J F1 F2**	49.9	15.0	mg/Kg		04/18/24 12:41	04/21/24 10:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:41	04/21/24 10:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*04/18/24 12:41*	*04/21/24 10:17*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/18/24 12:41*	*04/21/24 10:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		5.00	0.395	mg/Kg			04/23/24 21:55	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH267

Lab Sample ID: 890-6492-257

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:10	04/21/24 00:37	1
Toluene	**0.00184**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:10	04/21/24 00:37	1
Ethylbenzene	**0.000644**	**J**	0.00198	0.000559	mg/Kg		04/18/24 15:10	04/21/24 00:37	1
m-Xylene & p-Xylene	**0.00266**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:10	04/21/24 00:37	1
o-Xylene	**0.00137**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:10	04/21/24 00:37	1
Xylenes, Total	**0.00403**		0.00396	0.00100	mg/Kg		04/18/24 15:10	04/21/24 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/18/24 15:10*	*04/21/24 00:37*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 15:10*	*04/21/24 00:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00651**		0.00396	0.00100	mg/Kg			04/21/24 00:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**73.9**		50.5	15.2	mg/Kg			04/21/24 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	**46.8**	**J**	50.5	15.2	mg/Kg		04/18/24 12:41	04/21/24 11:21	1
Diesel Range Organics (Over C10-C28)	**27.1**	**J**	50.5	15.2	mg/Kg		04/18/24 12:41	04/21/24 11:21	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:41	04/21/24 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/18/24 12:41*	*04/21/24 11:21*	*1*
o-Terphenyl	*72*		*70 - 130*	*04/18/24 12:41*	*04/21/24 11:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		4.98	0.393	mg/Kg			04/23/24 22:01	1

Client Sample ID: BH268

Lab Sample ID: 890-6492-258

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:10	04/21/24 00:57	1
Toluene	**0.00109**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:10	04/21/24 00:57	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:10	04/21/24 00:57	1
m-Xylene & p-Xylene	**0.00164**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:10	04/21/24 00:57	1
o-Xylene	**0.000529**	**J**	0.00201	0.000345	mg/Kg		04/18/24 15:10	04/21/24 00:57	1
Xylenes, Total	**0.00217**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:10	04/21/24 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*04/18/24 15:10*	*04/21/24 00:57*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 15:10*	*04/21/24 00:57*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH268

Lab Sample ID: 890-6492-258
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00326**	**J**	0.00402	0.00101	mg/Kg			04/21/24 00:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.6**		49.7	14.9	mg/Kg			04/21/24 11:43	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	**33.1**	**J**	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 11:43	1
Diesel Range Organics (Over C10-C28)	**25.5**	**J**	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 11:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/18/24 12:41*	*04/21/24 11:43*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 12:41*	*04/21/24 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**111**		4.98	0.393	mg/Kg			04/23/24 22:07	1

Client Sample ID: BH269

Lab Sample ID: 890-6492-259
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:10	04/21/24 01:18	1
Toluene	**0.000734**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:10	04/21/24 01:18	1
Ethylbenzene	**0.000584**	**J**	0.00202	0.000570	mg/Kg		04/18/24 15:10	04/21/24 01:18	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:10	04/21/24 01:18	1
o-Xylene	**0.000433**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:10	04/21/24 01:18	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:10	04/21/24 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/18/24 15:10*	*04/21/24 01:18*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:10*	*04/21/24 01:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00175**	**J**	0.00403	0.00102	mg/Kg			04/21/24 01:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.2**		50.0	15.0	mg/Kg			04/21/24 12:04	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	**44.5**	**J**	50.0	15.0	mg/Kg		04/18/24 12:41	04/21/24 12:04	1
Diesel Range Organics (Over C10-C28)	**24.7**	**J**	50.0	15.0	mg/Kg		04/18/24 12:41	04/21/24 12:04	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH269

Lab Sample ID: 890-6492-259
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 12:41	04/21/24 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/18/24 12:41*	*04/21/24 12:04*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/18/24 12:41*	*04/21/24 12:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		5.05	0.399	mg/Kg			04/23/24 22:14	1

Client Sample ID: BH270

Lab Sample ID: 890-6492-260
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000470**	**J**	0.00199	0.000383	mg/Kg		04/18/24 15:10	04/21/24 01:38	1
Toluene	**0.00129**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:10	04/21/24 01:38	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:10	04/21/24 01:38	1
m-Xylene & p-Xylene	**0.00157**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:10	04/21/24 01:38	1
o-Xylene	**0.000612**	**J**	0.00199	0.000342	mg/Kg		04/18/24 15:10	04/21/24 01:38	1
Xylenes, Total	**0.00218**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:10	04/21/24 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:10*	*04/21/24 01:38*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 15:10*	*04/21/24 01:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00394**	**J**	0.00398	0.00100	mg/Kg			04/21/24 01:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.1**		49.8	14.9	mg/Kg			04/21/24 12:26	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	**41.9**	**J**	49.8	14.9	mg/Kg		04/18/24 12:41	04/21/24 12:26	1
Diesel Range Organics (Over C10-C28)	**24.2**	**J**	49.8	14.9	mg/Kg		04/18/24 12:41	04/21/24 12:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:41	04/21/24 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/18/24 12:41*	*04/21/24 12:26*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 12:41*	*04/21/24 12:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		5.02	0.397	mg/Kg			04/23/24 22:20	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH271

Lab Sample ID: 890-6492-261

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:12	04/21/24 06:53	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 15:12	04/21/24 06:53	1
Ethylbenzene	<0.00199	U F1	0.00199	0.000563	mg/Kg		04/18/24 15:12	04/21/24 06:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:12	04/21/24 06:53	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 15:12	04/21/24 06:53	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:12	04/21/24 06:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:12*	*04/21/24 06:53*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:12*	*04/21/24 06:53*	*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	0.00101	mg/Kg			04/21/24 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.5**		50.2	15.0	mg/Kg			04/21/24 12:47	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	**32.4**	**J**	50.2	15.0	mg/Kg		04/18/24 12:41	04/21/24 12:47	1
Diesel Range Organics (Over C10-C28)	**26.1**	**J**	50.2	15.0	mg/Kg		04/18/24 12:41	04/21/24 12:47	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	15.0	mg/Kg		04/18/24 12:41	04/21/24 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/18/24 12:41*	*04/21/24 12:47*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/18/24 12:41*	*04/21/24 12:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**111**		4.97	0.393	mg/Kg			04/26/24 14:51	1

Client Sample ID: BH272

Lab Sample ID: 890-6492-262

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:12	04/21/24 07:13	1
Toluene	**0.00125**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:12	04/21/24 07:13	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:12	04/21/24 07:13	1
m-Xylene & p-Xylene	**0.00148**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:12	04/21/24 07:13	1
o-Xylene	**0.000397**	**J**	0.00201	0.000345	mg/Kg		04/18/24 15:12	04/21/24 07:13	1
Xylenes, Total	**0.00188**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:12	04/21/24 07:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*04/18/24 15:12*	*04/21/24 07:13*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/18/24 15:12*	*04/21/24 07:13*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH272

Lab Sample ID: 890-6492-262
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00313**	**J**	0.00402	0.00101	mg/Kg			04/21/24 07:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**73.6**		50.1	15.0	mg/Kg			04/21/24 13:08	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	**48.1**	**J**	50.1	15.0	mg/Kg		04/18/24 12:41	04/21/24 13:08	1
Diesel Range Organics (Over C10-C28)	**25.5**	**J**	50.1	15.0	mg/Kg		04/18/24 12:41	04/21/24 13:08	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:41	04/21/24 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/18/24 12:41*	*04/21/24 13:08*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/18/24 12:41*	*04/21/24 13:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.8**		4.98	0.393	mg/Kg			04/26/24 15:05	1

Client Sample ID: BH273

Lab Sample ID: 890-6492-263
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:12	04/21/24 07:33	1
Toluene	**0.00201**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:12	04/21/24 07:33	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:12	04/21/24 07:33	1
m-Xylene & p-Xylene	**0.00240**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:12	04/21/24 07:33	1
o-Xylene	**0.000608**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:12	04/21/24 07:33	1
Xylenes, Total	**0.00301**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:12	04/21/24 07:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:12*	*04/21/24 07:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:12*	*04/21/24 07:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00502**		0.00403	0.00102	mg/Kg			04/21/24 07:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.7**		50.4	15.1	mg/Kg			04/21/24 13:29	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	**43.1**	**J**	50.4	15.1	mg/Kg		04/18/24 12:41	04/21/24 13:29	1
Diesel Range Organics (Over C10-C28)	**26.6**	**J**	50.4	15.1	mg/Kg		04/18/24 12:41	04/21/24 13:29	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH273

Lab Sample ID: 890-6492-263
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:41	04/21/24 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/18/24 12:41*	*04/21/24 13:29*	*1*
o-Terphenyl	*111*		*70 - 130*	*04/18/24 12:41*	*04/21/24 13:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**98.3**		4.98	0.393	mg/Kg			04/26/24 15:10	1

Client Sample ID: BH274

Lab Sample ID: 890-6492-264
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:12	04/21/24 07:54	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:12	04/21/24 07:54	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:12	04/21/24 07:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:12	04/21/24 07:54	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:12	04/21/24 07:54	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:12	04/21/24 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:12*	*04/21/24 07:54*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:12*	*04/21/24 07:54*	*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	0.00100	mg/Kg			04/21/24 07:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**48.4**	**J**	50.4	15.1	mg/Kg			04/21/24 13:50	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	**28.3**	**J**	50.4	15.1	mg/Kg		04/18/24 12:41	04/21/24 13:50	1
Diesel Range Organics (Over C10-C28)	**20.1**	**J**	50.4	15.1	mg/Kg		04/18/24 12:41	04/21/24 13:50	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:41	04/21/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/18/24 12:41*	*04/21/24 13:50*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 12:41*	*04/21/24 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.5**		5.01	0.396	mg/Kg			04/26/24 15:15	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH275

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-265
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	0.000384	mg/Kg		04/18/24 15:12	04/21/24 08:14	1
Toluene	**0.000829**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:12	04/21/24 08:14	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:12	04/21/24 08:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:12	04/21/24 08:14	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:12	04/21/24 08:14	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:12	04/21/24 08:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:12*	*04/21/24 08:14*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:12*	*04/21/24 08:14*	*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	0.00101	mg/Kg			04/21/24 08:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**76.0**		49.7	14.9	mg/Kg			04/21/24 14:11	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	**48.6**	**J**	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 14:11	1
Diesel Range Organics (Over C10-C28)	**27.4**	**J**	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 14:11	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/18/24 12:41*	*04/21/24 14:11*	*1*
o-Terphenyl	*114*		*70 - 130*	*04/18/24 12:41*	*04/21/24 14:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.3**		5.00	0.395	mg/Kg			04/26/24 15:20	1

Client Sample ID: BH276

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-266
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	0.000384	mg/Kg		04/18/24 15:12	04/21/24 08:35	1
Toluene	**0.00109**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:12	04/21/24 08:35	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:12	04/21/24 08:35	1
m-Xylene & p-Xylene	**0.00132**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:12	04/21/24 08:35	1
o-Xylene	**0.000348**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:12	04/21/24 08:35	1
Xylenes, Total	**0.00167**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:12	04/21/24 08:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:12*	*04/21/24 08:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:12*	*04/21/24 08:35*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH276

Lab Sample ID: 890-6492-266
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00276**	**J**	0.00399	0.00101	mg/Kg			04/21/24 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.4**		49.6	14.9	mg/Kg			04/21/24 14:53	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	**42.0**	**J**	49.6	14.9	mg/Kg		04/18/24 12:41	04/21/24 14:53	1
Diesel Range Organics (Over C10-C28)	**24.4**	**J**	49.6	14.9	mg/Kg		04/18/24 12:41	04/21/24 14:53	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:41	04/21/24 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*04/18/24 12:41*	*04/21/24 14:53*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/18/24 12:41*	*04/21/24 14:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.4**		4.99	0.394	mg/Kg			04/26/24 15:34	1

Client Sample ID: BH277

Lab Sample ID: 890-6492-267
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:12	04/21/24 08:55	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		04/18/24 15:12	04/21/24 08:55	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:12	04/21/24 08:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:12	04/21/24 08:55	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:12	04/21/24 08:55	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:12	04/21/24 08:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:12*	*04/21/24 08:55*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:12*	*04/21/24 08:55*	*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	0.00102	mg/Kg			04/21/24 08:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.0**		49.5	14.9	mg/Kg			04/21/24 15:14	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	**36.0**	**J**	49.5	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:14	1
Diesel Range Organics (Over C10-C28)	**24.0**	**J**	49.5	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:14	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH277

Lab Sample ID: 890-6492-267

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/18/24 12:41*	*04/21/24 15:14*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/18/24 12:41*	*04/21/24 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		4.97	0.393	mg/Kg			04/26/24 15:39	1

Client Sample ID: BH278

Lab Sample ID: 890-6492-268

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:12	04/21/24 09:16	1
Toluene	**0.000591**	**J**	0.00200	0.000457	mg/Kg		04/18/24 15:12	04/21/24 09:16	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:12	04/21/24 09:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:12	04/21/24 09:16	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:12	04/21/24 09:16	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:12	04/21/24 09:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 15:12*	*04/21/24 09:16*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:12*	*04/21/24 09:16*	*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	0.00101	mg/Kg			04/21/24 09:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**75.5**		49.6	14.9	mg/Kg			04/21/24 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	**47.0**	**J**	49.6	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:35	1
Diesel Range Organics (Over C10-C28)	**28.5**	**J**	49.6	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:35	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/18/24 12:41*	*04/21/24 15:35*	*1*
o-Terphenyl	*129*		*70 - 130*	*04/18/24 12:41*	*04/21/24 15:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.6**		4.96	0.392	mg/Kg			04/26/24 15:44	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH279

Lab Sample ID: 890-6492-269

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:12	04/21/24 09:36	1
Toluene	**0.000513**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:12	04/21/24 09:36	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:12	04/21/24 09:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:12	04/21/24 09:36	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:12	04/21/24 09:36	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:12	04/21/24 09:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:12*	*04/21/24 09:36*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:12*	*04/21/24 09:36*	*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	0.00100	mg/Kg			04/21/24 09:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**63.1**		49.7	14.9	mg/Kg			04/21/24 15:56	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	**40.5**	**J**	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:56	1
Diesel Range Organics (Over C10-C28)	**22.6**	**J**	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:56	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:41	04/21/24 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 12:41*	*04/21/24 15:56*	*1*
o-Terphenyl	*98*		*70 - 130*	*04/18/24 12:41*	*04/21/24 15:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.3**		5.04	0.398	mg/Kg			04/26/24 15:49	1

Client Sample ID: BH280

Lab Sample ID: 890-6492-270

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:12	04/21/24 09:57	1
Toluene	**0.000959**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:12	04/21/24 09:57	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:12	04/21/24 09:57	1
m-Xylene & p-Xylene	**0.00115**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:12	04/21/24 09:57	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:12	04/21/24 09:57	1
Xylenes, Total	**0.00115**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:12	04/21/24 09:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:12*	*04/21/24 09:57*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:12*	*04/21/24 09:57*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH280

Lab Sample ID: 890-6492-270
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00211**	**J**	0.00396	0.00100	mg/Kg			04/21/24 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**63.6**		50.0	15.0	mg/Kg			04/21/24 16:17	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	**41.1**	**J**	50.0	15.0	mg/Kg		04/18/24 12:41	04/21/24 16:17	1
Diesel Range Organics (Over C10-C28)	**22.5**	**J**	50.0	15.0	mg/Kg		04/18/24 12:41	04/21/24 16:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:41	04/21/24 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/18/24 12:41*	*04/21/24 16:17*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 12:41*	*04/21/24 16:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.3**		5.05	0.399	mg/Kg			04/26/24 15:54	1

Client Sample ID: BH281

Lab Sample ID: 890-6492-271
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:12	04/21/24 11:30	1
Toluene	**0.000612**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:12	04/21/24 11:30	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:12	04/21/24 11:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:12	04/21/24 11:30	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:12	04/21/24 11:30	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:12	04/21/24 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:12*	*04/21/24 11:30*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:12*	*04/21/24 11:30*	*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	0.00101	mg/Kg			04/21/24 11:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**71.4**		50.3	15.1	mg/Kg			04/21/24 16:38	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	**48.8**	**J**	50.3	15.1	mg/Kg		04/18/24 12:41	04/21/24 16:38	1
Diesel Range Organics (Over C10-C28)	**22.6**	**J**	50.3	15.1	mg/Kg		04/18/24 12:41	04/21/24 16:38	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH281

Lab Sample ID: 890-6492-271
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:41	04/21/24 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/18/24 12:41*	*04/21/24 16:38*	*1*
o-Terphenyl	*111*		*70 - 130*	*04/18/24 12:41*	*04/21/24 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.8**		5.02	0.397	mg/Kg			04/26/24 15:59	1

Client Sample ID: BH282

Lab Sample ID: 890-6492-272
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:12	04/21/24 11:50	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		04/18/24 15:12	04/21/24 11:50	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:12	04/21/24 11:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:12	04/21/24 11:50	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:12	04/21/24 11:50	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:12	04/21/24 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:12*	*04/21/24 11:50*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:12*	*04/21/24 11:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	0.00102	mg/Kg			04/21/24 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	**65.4**		50.1	15.0	mg/Kg			04/21/24 16:59	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	**43.4**	**J**	50.1	15.0	mg/Kg		04/18/24 12:41	04/21/24 16:59	1
Diesel Range Organics (Over C10-C28)	**22.0**	**J**	50.1	15.0	mg/Kg		04/18/24 12:41	04/21/24 16:59	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:41	04/21/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/18/24 12:41*	*04/21/24 16:59*	*1*
o-Terphenyl	*109*		*70 - 130*	*04/18/24 12:41*	*04/21/24 16:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**113**		5.04	0.398	mg/Kg			04/26/24 16:13	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH283

Lab Sample ID: 890-6492-273

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:12	04/21/24 12:10	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:12	04/21/24 12:10	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:12	04/21/24 12:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:12	04/21/24 12:10	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:12	04/21/24 12:10	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:12	04/21/24 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:12*	*04/21/24 12:10*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:12*	*04/21/24 12:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	0.00100	mg/Kg			04/21/24 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	**62.8**		50.5	15.2	mg/Kg			04/21/24 17:20	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	**41.5**	**J**	50.5	15.2	mg/Kg		04/18/24 12:41	04/21/24 17:20	1
Diesel Range Organics (Over C10-C28)	**21.3**	**J**	50.5	15.2	mg/Kg		04/18/24 12:41	04/21/24 17:20	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:41	04/21/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 12:41*	*04/21/24 17:20*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/18/24 12:41*	*04/21/24 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.5**		4.97	0.393	mg/Kg			04/26/24 16:18	1

Client Sample ID: BH284

Lab Sample ID: 890-6492-274

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 15:12	04/21/24 12:31	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 15:12	04/21/24 12:31	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:12	04/21/24 12:31	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:12	04/21/24 12:31	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:12	04/21/24 12:31	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:12	04/21/24 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 15:12*	*04/21/24 12:31*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:12*	*04/21/24 12:31*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH284

Lab Sample ID: 890-6492-274
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/21/24 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	**59.6**		49.9	15.0	mg/Kg			04/21/24 17:40	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	**36.6**	**J**	49.9	15.0	mg/Kg		04/18/24 12:41	04/21/24 17:40	1
Diesel Range Organics (Over C10-C28)	**23.0**	**J**	49.9	15.0	mg/Kg		04/18/24 12:41	04/21/24 17:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:41	04/21/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/18/24 12:41*	*04/21/24 17:40*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/18/24 12:41*	*04/21/24 17:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		4.96	0.392	mg/Kg			04/26/24 16:33	1

Client Sample ID: BH285

Lab Sample ID: 890-6492-275
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:12	04/21/24 12:51	1
Toluene	**0.000491**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:12	04/21/24 12:51	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:12	04/21/24 12:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:12	04/21/24 12:51	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:12	04/21/24 12:51	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:12	04/21/24 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:12*	*04/21/24 12:51*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:12*	*04/21/24 12:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	0.00101	mg/Kg			04/21/24 12:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.1**		49.9	15.0	mg/Kg			04/21/24 18:01	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	**33.2**	**J**	49.9	15.0	mg/Kg		04/18/24 12:41	04/21/24 18:01	1
Diesel Range Organics (Over C10-C28)	**24.9**	**J**	49.9	15.0	mg/Kg		04/18/24 12:41	04/21/24 18:01	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH285

Lab Sample ID: 890-6492-275

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 12:41	04/21/24 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/18/24 12:41*	*04/21/24 18:01*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 12:41*	*04/21/24 18:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**88.8**		4.98	0.393	mg/Kg			04/26/24 16:37	1

Client Sample ID: BH286

Lab Sample ID: 890-6492-276

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:12	04/21/24 13:12	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:12	04/21/24 13:12	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:12	04/21/24 13:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:12	04/21/24 13:12	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:12	04/21/24 13:12	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:12	04/21/24 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:12*	*04/21/24 13:12*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:12*	*04/21/24 13:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg			04/21/24 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	**69.3**		49.7	14.9	mg/Kg			04/21/24 19:46	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	**44.7**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:44	04/21/24 19:46	1
Diesel Range Organics (Over C10-C28)	**24.6**	**J**	49.7	14.9	mg/Kg		04/18/24 12:44	04/21/24 19:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:44	04/21/24 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/18/24 12:44*	*04/21/24 19:46*	*1*
o-Terphenyl	*98*		*70 - 130*	*04/18/24 12:44*	*04/21/24 19:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**78.9**		5.01	0.396	mg/Kg			04/26/24 16:42	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH287

Lab Sample ID: 890-6492-277

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:12	04/21/24 13:32	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:12	04/21/24 13:32	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:12	04/21/24 13:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:12	04/21/24 13:32	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:12	04/21/24 13:32	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:12	04/21/24 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:12*	*04/21/24 13:32*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:12*	*04/21/24 13:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	0.00100	mg/Kg			04/21/24 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	**29.6**	**J**	50.5	15.2	mg/Kg			04/21/24 20:48	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	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:44	04/21/24 20:48	1
Diesel Range Organics (Over C10-C28)	**29.6**	**J**	50.5	15.2	mg/Kg		04/18/24 12:44	04/21/24 20:48	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:44	04/21/24 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*04/18/24 12:44*	*04/21/24 20:48*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/18/24 12:44*	*04/21/24 20:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		5.03	0.397	mg/Kg			04/26/24 16:47	1

Client Sample ID: BH288

Lab Sample ID: 890-6492-278

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:12	04/21/24 13:52	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:12	04/21/24 13:52	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:12	04/21/24 13:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:12	04/21/24 13:52	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:12	04/21/24 13:52	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:12	04/21/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:12*	*04/21/24 13:52*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:12*	*04/21/24 13:52*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH288

Lab Sample ID: 890-6492-278
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/21/24 13:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**25.5**	**J**	49.7	14.9	mg/Kg			04/21/24 21:10	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	14.9	mg/Kg		04/18/24 12:44	04/21/24 21:10	1
Diesel Range Organics (Over C10-C28)	**25.5**	**J**	49.7	14.9	mg/Kg		04/18/24 12:44	04/21/24 21:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:44	04/21/24 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*04/18/24 12:44*	*04/21/24 21:10*	*1*
o-Terphenyl	*125*		*70 - 130*	*04/18/24 12:44*	*04/21/24 21:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.9**		4.97	0.393	mg/Kg			04/26/24 16:52	1

Client Sample ID: BH289

Lab Sample ID: 890-6492-279
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:12	04/21/24 14:13	1
Toluene	**0.000476**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:12	04/21/24 14:13	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:12	04/21/24 14:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:12	04/21/24 14:13	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:12	04/21/24 14:13	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:12	04/21/24 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:12*	*04/21/24 14:13*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:12*	*04/21/24 14:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	0.00102	mg/Kg			04/21/24 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	**59.5**		49.7	14.9	mg/Kg			04/21/24 21:31	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	**36.1**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:44	04/21/24 21:31	1
Diesel Range Organics (Over C10-C28)	**23.4**	**J**	49.7	14.9	mg/Kg		04/18/24 12:44	04/21/24 21:31	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH289

Lab Sample ID: 890-6492-279

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:44	04/21/24 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/18/24 12:44*	*04/21/24 21:31*	*1*
o-Terphenyl	*111*		*70 - 130*	*04/18/24 12:44*	*04/21/24 21:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.1**		4.96	0.392	mg/Kg			04/26/24 16:57	1

Client Sample ID: BH290

Lab Sample ID: 890-6492-280

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:12	04/21/24 14:33	1
Toluene	**0.00191**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:12	04/21/24 14:33	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:12	04/21/24 14:33	1
m-Xylene & p-Xylene	**0.00244**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:12	04/21/24 14:33	1
o-Xylene	**0.000616**	**J**	0.00199	0.000342	mg/Kg		04/18/24 15:12	04/21/24 14:33	1
Xylenes, Total	**0.00306**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:12	04/21/24 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*04/18/24 15:12*	*04/21/24 14:33*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:12*	*04/21/24 14:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00497**		0.00398	0.00100	mg/Kg			04/21/24 14:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.8**		49.9	15.0	mg/Kg			04/21/24 21:52	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	**39.0**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:44	04/21/24 21:52	1
Diesel Range Organics (Over C10-C28)	**25.8**	**J**	49.9	15.0	mg/Kg		04/18/24 12:44	04/21/24 21:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:44	04/21/24 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*04/18/24 12:44*	*04/21/24 21:52*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/18/24 12:44*	*04/21/24 21:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**146**		4.95	0.391	mg/Kg			04/26/24 17:02	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH291

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-281
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	0.000385	mg/Kg		04/18/24 15:15	04/21/24 17:48	1
Toluene	**0.00176**	**J**	0.00200	0.000456	mg/Kg		04/18/24 15:15	04/21/24 17:48	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:15	04/21/24 17:48	1
m-Xylene & p-Xylene	**0.00213**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:15	04/21/24 17:48	1
o-Xylene	**0.000549**	**J**	0.00200	0.000344	mg/Kg		04/18/24 15:15	04/21/24 17:48	1
Xylenes, Total	**0.00268**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:15	04/21/24 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 15:15*	*04/21/24 17:48*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:15*	*04/21/24 17:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00444**		0.00400	0.00101	mg/Kg			04/21/24 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**65.9**		50.0	15.0	mg/Kg			04/21/24 22:13	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	**39.4**	**J B**	50.0	15.0	mg/Kg		04/18/24 12:44	04/21/24 22:13	1
Diesel Range Organics (Over C10-C28)	**26.5**	**J**	50.0	15.0	mg/Kg		04/18/24 12:44	04/21/24 22:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:44	04/21/24 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*04/18/24 12:44*	*04/21/24 22:13*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/18/24 12:44*	*04/21/24 22:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		5.04	0.398	mg/Kg			04/26/24 06:29	1

Client Sample ID: BH292

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-282
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	0.000383	mg/Kg		04/18/24 15:15	04/21/24 18:08	1
Toluene	**0.00106**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:15	04/21/24 18:08	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:15	04/21/24 18:08	1
m-Xylene & p-Xylene	**0.00125**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:15	04/21/24 18:08	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/18/24 15:15	04/21/24 18:08	1
Xylenes, Total	**0.00125**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:15	04/21/24 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:15*	*04/21/24 18:08*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:15*	*04/21/24 18:08*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH292

Lab Sample ID: 890-6492-282
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00231	J	0.00398	0.00101	mg/Kg			04/21/24 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	72.1		49.8	14.9	mg/Kg			04/21/24 22:34	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	47.5	J B	49.8	14.9	mg/Kg		04/18/24 12:44	04/21/24 22:34	1
Diesel Range Organics (Over C10-C28)	24.6	J	49.8	14.9	mg/Kg		04/18/24 12:44	04/21/24 22:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:44	04/21/24 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/18/24 12:44*	*04/21/24 22:34*	*1*
o-Terphenyl	*114*		*70 - 130*	*04/18/24 12:44*	*04/21/24 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.5		4.99	0.394	mg/Kg			04/26/24 06:48	1

Client Sample ID: BH293

Lab Sample ID: 890-6492-283
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:15	04/21/24 18:28	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:15	04/21/24 18:28	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:15	04/21/24 18:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:15	04/21/24 18:28	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:15	04/21/24 18:28	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:15	04/21/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/18/24 15:15*	*04/21/24 18:28*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:15*	*04/21/24 18:28*	*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	0.00101	mg/Kg			04/21/24 18:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.2		50.3	15.1	mg/Kg			04/21/24 22:55	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	32.7	J B	50.3	15.1	mg/Kg		04/18/24 12:44	04/21/24 22:55	1
Diesel Range Organics (Over C10-C28)	22.5	J	50.3	15.1	mg/Kg		04/18/24 12:44	04/21/24 22:55	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH293

Lab Sample ID: 890-6492-283
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:44	04/21/24 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/18/24 12:44*	*04/21/24 22:55*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 12:44*	*04/21/24 22:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.7**		4.98	0.393	mg/Kg			04/26/24 06:55	1

Client Sample ID: BH294

Lab Sample ID: 890-6492-284
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:15	04/21/24 18:49	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 15:15	04/21/24 18:49	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:15	04/21/24 18:49	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:15	04/21/24 18:49	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:15	04/21/24 18:49	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:15	04/21/24 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:15*	*04/21/24 18:49*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:15*	*04/21/24 18:49*	*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	0.00102	mg/Kg			04/21/24 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**63.4**		50.1	15.0	mg/Kg			04/21/24 23:16	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	**35.0**	**J B**	50.1	15.0	mg/Kg		04/18/24 12:44	04/21/24 23:16	1
Diesel Range Organics (Over C10-C28)	**28.4**	**J**	50.1	15.0	mg/Kg		04/18/24 12:44	04/21/24 23:16	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:44	04/21/24 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/18/24 12:44*	*04/21/24 23:16*	*1*
o-Terphenyl	*99*		*70 - 130*	*04/18/24 12:44*	*04/21/24 23:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.1**		5.05	0.399	mg/Kg			04/26/24 07:01	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH295

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-285
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	0.000383	mg/Kg		04/18/24 15:15	04/21/24 19:09	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:15	04/21/24 19:09	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:15	04/21/24 19:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:15	04/21/24 19:09	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:15	04/21/24 19:09	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:15	04/21/24 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 15:15*	*04/21/24 19:09*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:15*	*04/21/24 19:09*	*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	0.00100	mg/Kg			04/21/24 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.7**		50.1	15.0	mg/Kg			04/21/24 23:37	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	**34.7**	**J B**	50.1	15.0	mg/Kg		04/18/24 12:44	04/21/24 23:37	1
Diesel Range Organics (Over C10-C28)	**23.0**	**J**	50.1	15.0	mg/Kg		04/18/24 12:44	04/21/24 23:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:44	04/21/24 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/18/24 12:44*	*04/21/24 23:37*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/18/24 12:44*	*04/21/24 23:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.7**		5.00	0.395	mg/Kg			04/26/24 07:07	1

Client Sample ID: BH296

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-286
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	0.000384	mg/Kg		04/18/24 15:15	04/21/24 19:30	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:15	04/21/24 19:30	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:15	04/21/24 19:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:15	04/21/24 19:30	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:15	04/21/24 19:30	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:15	04/21/24 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:15*	*04/21/24 19:30*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:15*	*04/21/24 19:30*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH296

Lab Sample ID: 890-6492-286
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/21/24 19:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**59.6**		50.5	15.2	mg/Kg			04/22/24 00:19	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	**36.9**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:44	04/22/24 00:19	1
Diesel Range Organics (Over C10-C28)	**22.7**	**J**	50.5	15.2	mg/Kg		04/18/24 12:44	04/22/24 00:19	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:44	04/22/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/18/24 12:44*	*04/22/24 00:19*	*1*
o-Terphenyl	*120*		*70 - 130*	*04/18/24 12:44*	*04/22/24 00:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.8**		5.01	0.396	mg/Kg			04/26/24 07:26	1

Client Sample ID: BH297

Lab Sample ID: 890-6492-287
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:15	04/21/24 19:50	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:15	04/21/24 19:50	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:15	04/21/24 19:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:15	04/21/24 19:50	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:15	04/21/24 19:50	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:15	04/21/24 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:15*	*04/21/24 19:50*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:15*	*04/21/24 19:50*	*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	0.00101	mg/Kg			04/21/24 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.6**		50.0	15.0	mg/Kg			04/22/24 00:40	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	**35.7**	**J B**	50.0	15.0	mg/Kg		04/18/24 12:44	04/22/24 00:40	1
Diesel Range Organics (Over C10-C28)	**22.9**	**J**	50.0	15.0	mg/Kg		04/18/24 12:44	04/22/24 00:40	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH297

Lab Sample ID: 890-6492-287

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 12:44	04/22/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/18/24 12:44*	*04/22/24 00:40*	*1*
o-Terphenyl	*114*		*70 - 130*	*04/18/24 12:44*	*04/22/24 00:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.2**		4.95	0.391	mg/Kg			04/26/24 07:32	1

Client Sample ID: BH298

Lab Sample ID: 890-6492-288

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:15	04/21/24 20:11	1
Toluene	**0.00151**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:15	04/21/24 20:11	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:15	04/21/24 20:11	1
m-Xylene & p-Xylene	**0.00198**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:15	04/21/24 20:11	1
o-Xylene	**0.000529**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:15	04/21/24 20:11	1
Xylenes, Total	**0.00251**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:15	04/21/24 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*04/18/24 15:15*	*04/21/24 20:11*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 15:15*	*04/21/24 20:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00402**	**J**	0.00404	0.00102	mg/Kg			04/21/24 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**28.3**	**J**	50.0	15.0	mg/Kg			04/22/24 01:00	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	15.0	mg/Kg		04/18/24 12:44	04/22/24 01:00	1
Diesel Range Organics (Over C10-C28)	**28.3**	**J**	50.0	15.0	mg/Kg		04/18/24 12:44	04/22/24 01:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:44	04/22/24 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/18/24 12:44*	*04/22/24 01:00*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*04/18/24 12:44*	*04/22/24 01:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.4**		5.03	0.397	mg/Kg			04/26/24 07:39	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH299

Lab Sample ID: 890-6492-289

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:15	04/21/24 20:31	1
Toluene	**0.000747**	**J**	0.00200	0.000457	mg/Kg		04/18/24 15:15	04/21/24 20:31	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:15	04/21/24 20:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:15	04/21/24 20:31	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:15	04/21/24 20:31	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:15	04/21/24 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:15*	*04/21/24 20:31*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:15*	*04/21/24 20:31*	*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	0.00101	mg/Kg			04/21/24 20:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.6**		49.9	15.0	mg/Kg			04/22/24 01:21	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	**34.1**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:44	04/22/24 01:21	1
Diesel Range Organics (Over C10-C28)	**26.5**	**J**	49.9	15.0	mg/Kg		04/18/24 12:44	04/22/24 01:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:44	04/22/24 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/18/24 12:44*	*04/22/24 01:21*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/18/24 12:44*	*04/22/24 01:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		5.04	0.398	mg/Kg			04/26/24 07:45	1

Client Sample ID: BH300

Lab Sample ID: 890-6492-290

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:15	04/21/24 20:51	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:15	04/21/24 20:51	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:15	04/21/24 20:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:15	04/21/24 20:51	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:15	04/21/24 20:51	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:15	04/21/24 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/18/24 15:15*	*04/21/24 20:51*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:15*	*04/21/24 20:51*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH300

Lab Sample ID: 890-6492-290
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/21/24 20:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.3**		49.7	14.9	mg/Kg			04/22/24 01:42	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	**37.9**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:44	04/22/24 01:42	1
Diesel Range Organics (Over C10-C28)	**20.4**	**J**	49.7	14.9	mg/Kg		04/18/24 12:44	04/22/24 01:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:44	04/22/24 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/18/24 12:44*	*04/22/24 01:42*	*1*
o-Terphenyl	*116*		*70 - 130*	*04/18/24 12:44*	*04/22/24 01:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.1**		5.05	0.399	mg/Kg			04/26/24 07:51	1

Client Sample ID: BH301

Lab Sample ID: 890-6492-291
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:15	04/21/24 22:24	1
Toluene	**0.00102**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:15	04/21/24 22:24	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:15	04/21/24 22:24	1
m-Xylene & p-Xylene	**0.00107**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:15	04/21/24 22:24	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:15	04/21/24 22:24	1
Xylenes, Total	**0.00107**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:15	04/21/24 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 15:15*	*04/21/24 22:24*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:15*	*04/21/24 22:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00209**	**J**	0.00396	0.00100	mg/Kg			04/21/24 22:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**72.1**		50.3	15.1	mg/Kg			04/22/24 02:03	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	**46.8**	**J B**	50.3	15.1	mg/Kg		04/18/24 12:44	04/22/24 02:03	1
Diesel Range Organics (Over C10-C28)	**25.3**	**J**	50.3	15.1	mg/Kg		04/18/24 12:44	04/22/24 02:03	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH301

Lab Sample ID: 890-6492-291
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:44	04/22/24 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/18/24 12:44*	*04/22/24 02:03*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/18/24 12:44*	*04/22/24 02:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.4**		5.05	0.399	mg/Kg			04/26/24 07:58	1

Client Sample ID: BH302

Lab Sample ID: 890-6492-292
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:15	04/21/24 22:45	1
Toluene	**0.00160**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:15	04/21/24 22:45	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:15	04/21/24 22:45	1
m-Xylene & p-Xylene	**0.00214**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:15	04/21/24 22:45	1
o-Xylene	**0.000539**	**J**	0.00201	0.000345	mg/Kg		04/18/24 15:15	04/21/24 22:45	1
Xylenes, Total	**0.00268**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:15	04/21/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*04/18/24 15:15*	*04/21/24 22:45*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:15*	*04/21/24 22:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00428**		0.00402	0.00101	mg/Kg			04/21/24 22:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**74.0**		50.1	15.0	mg/Kg			04/22/24 02:24	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	**43.3**	**J B**	50.1	15.0	mg/Kg		04/18/24 12:44	04/22/24 02:24	1
Diesel Range Organics (Over C10-C28)	**30.7**	**J**	50.1	15.0	mg/Kg		04/18/24 12:44	04/22/24 02:24	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:44	04/22/24 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/18/24 12:44*	*04/22/24 02:24*	*1*
o-Terphenyl	*130*		*70 - 130*	*04/18/24 12:44*	*04/22/24 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.4**		5.00	0.395	mg/Kg			04/26/24 08:17	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH303

Lab Sample ID: 890-6492-293
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:15	04/21/24 23:05	1
Toluene	**0.00171**	**J**	0.00201	0.000459	mg/Kg		04/18/24 15:15	04/21/24 23:05	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:15	04/21/24 23:05	1
m-Xylene & p-Xylene	**0.00204**	**J**	0.00402	0.00102	mg/Kg		04/18/24 15:15	04/21/24 23:05	1
o-Xylene	**0.000532**	**J**	0.00201	0.000346	mg/Kg		04/18/24 15:15	04/21/24 23:05	1
Xylenes, Total	**0.00257**	**J**	0.00402	0.00102	mg/Kg		04/18/24 15:15	04/21/24 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*04/18/24 15:15*	*04/21/24 23:05*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*04/18/24 15:15*	*04/21/24 23:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00428**		0.00402	0.00102	mg/Kg			04/21/24 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**71.4**		50.4	15.1	mg/Kg			04/22/24 02:45	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	**41.4**	**J B**	50.4	15.1	mg/Kg		04/18/24 12:44	04/22/24 02:45	1
Diesel Range Organics (Over C10-C28)	**30.0**	**J**	50.4	15.1	mg/Kg		04/18/24 12:44	04/22/24 02:45	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:44	04/22/24 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*04/18/24 12:44*	*04/22/24 02:45*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*04/18/24 12:44*	*04/22/24 02:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**145**		4.97	0.393	mg/Kg			04/26/24 08:23	1

Client Sample ID: BH304

Lab Sample ID: 890-6492-294
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:15	04/21/24 23:26	1
Toluene	**0.000578**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:15	04/21/24 23:26	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:15	04/21/24 23:26	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:15	04/21/24 23:26	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:15	04/21/24 23:26	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:15	04/21/24 23:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:15*	*04/21/24 23:26*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:15*	*04/21/24 23:26*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH304

Lab Sample ID: 890-6492-294
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/21/24 23:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**72.1**		50.5	15.2	mg/Kg			04/22/24 03:05	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	**45.8**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:44	04/22/24 03:05	1
Diesel Range Organics (Over C10-C28)	**26.3**	**J**	50.5	15.2	mg/Kg		04/18/24 12:44	04/22/24 03:05	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:44	04/22/24 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 12:44*	*04/22/24 03:05*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/18/24 12:44*	*04/22/24 03:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		4.99	0.394	mg/Kg			04/26/24 08:42	1

Client Sample ID: BH305

Lab Sample ID: 890-6492-295
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 15:15	04/21/24 23:46	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 15:15	04/21/24 23:46	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:15	04/21/24 23:46	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:15	04/21/24 23:46	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:15	04/21/24 23:46	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:15	04/21/24 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/18/24 15:15*	*04/21/24 23:46*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:15*	*04/21/24 23:46*	*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	0.00100	mg/Kg			04/21/24 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.0**		49.8	14.9	mg/Kg			04/22/24 03:26	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	**47.7**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:44	04/22/24 03:26	1
Diesel Range Organics (Over C10-C28)	**20.3**	**J**	49.8	14.9	mg/Kg		04/18/24 12:44	04/22/24 03:26	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH305

Lab Sample ID: 890-6492-295

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:44	04/22/24 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/18/24 12:44*	*04/22/24 03:26*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/18/24 12:44*	*04/22/24 03:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.0**		5.03	0.397	mg/Kg			04/26/24 08:48	1

Client Sample ID: BH306

Lab Sample ID: 890-6492-296

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:15	04/22/24 00:06	1
Toluene	**0.000655**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:15	04/22/24 00:06	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:15	04/22/24 00:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:15	04/22/24 00:06	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:15	04/22/24 00:06	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:15	04/22/24 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:15*	*04/22/24 00:06*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:15*	*04/22/24 00:06*	*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	0.00101	mg/Kg			04/22/24 00:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**104**		49.9	15.0	mg/Kg			04/21/24 10:16	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	**46.7**	**J F1**	49.9	15.0	mg/Kg		04/18/24 12:47	04/21/24 10:16	1
Diesel Range Organics (Over C10-C28)	**21.7**	**J F1**	49.9	15.0	mg/Kg		04/18/24 12:47	04/21/24 10:16	1
Oil Range Organics (Over C28-C36)	**35.8**	**J**	49.9	15.0	mg/Kg		04/18/24 12:47	04/21/24 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*04/18/24 12:47*	*04/21/24 10:16*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/18/24 12:47*	*04/21/24 10:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		5.04	0.398	mg/Kg			04/26/24 08:54	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH307

Lab Sample ID: 890-6492-297

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:15	04/22/24 00:27	1
Toluene	**0.000998**	**J**	0.00200	0.000456	mg/Kg		04/18/24 15:15	04/22/24 00:27	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:15	04/22/24 00:27	1
m-Xylene & p-Xylene	**0.00121**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:15	04/22/24 00:27	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:15	04/22/24 00:27	1
Xylenes, Total	**0.00121**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:15	04/22/24 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:15*	*04/22/24 00:27*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/18/24 15:15*	*04/22/24 00:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00221**	**J**	0.00400	0.00101	mg/Kg			04/22/24 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**73.9**		50.5	15.2	mg/Kg			04/21/24 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	**48.4**	**J**	50.5	15.2	mg/Kg		04/18/24 12:47	04/21/24 11:21	1
Diesel Range Organics (Over C10-C28)	**25.5**	**J**	50.5	15.2	mg/Kg		04/18/24 12:47	04/21/24 11:21	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:47	04/21/24 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/18/24 12:47*	*04/21/24 11:21*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/18/24 12:47*	*04/21/24 11:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.4**		4.96	0.392	mg/Kg			04/26/24 09:01	1

Client Sample ID: BH308

Lab Sample ID: 890-6492-298

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:15	04/22/24 00:47	1
Toluene	**0.00100**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:15	04/22/24 00:47	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:15	04/22/24 00:47	1
m-Xylene & p-Xylene	**0.00151**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:15	04/22/24 00:47	1
o-Xylene	**0.000404**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:15	04/22/24 00:47	1
Xylenes, Total	**0.00191**	**J**	0.00396	0.00100	mg/Kg		04/18/24 15:15	04/22/24 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:15*	*04/22/24 00:47*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:15*	*04/22/24 00:47*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH308

Lab Sample ID: 890-6492-298
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00291	J	0.00396	0.00100	mg/Kg			04/22/24 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	70.3		49.7	14.9	mg/Kg			04/21/24 11:43	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	48.2	J	49.7	14.9	mg/Kg		04/18/24 12:47	04/21/24 11:43	1
Diesel Range Organics (Over C10-C28)	22.1	J	49.7	14.9	mg/Kg		04/18/24 12:47	04/21/24 11:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:47	04/21/24 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/18/24 12:47*	*04/21/24 11:43*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 12:47*	*04/21/24 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.1		4.97	0.393	mg/Kg			04/26/24 09:07	1

Client Sample ID: BH309

Lab Sample ID: 890-6492-299
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:15	04/22/24 01:08	1
Toluene	0.000987	J	0.00201	0.000458	mg/Kg		04/18/24 15:15	04/22/24 01:08	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:15	04/22/24 01:08	1
m-Xylene & p-Xylene	0.00110	J	0.00402	0.00101	mg/Kg		04/18/24 15:15	04/22/24 01:08	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:15	04/22/24 01:08	1
Xylenes, Total	0.00110	J	0.00402	0.00101	mg/Kg		04/18/24 15:15	04/22/24 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:15*	*04/22/24 01:08*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:15*	*04/22/24 01:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00209	J	0.00402	0.00101	mg/Kg			04/22/24 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.2		49.9	15.0	mg/Kg			04/21/24 12:05	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	48.6	J	49.9	15.0	mg/Kg		04/18/24 12:47	04/21/24 12:05	1
Diesel Range Organics (Over C10-C28)	20.6	J	49.9	15.0	mg/Kg		04/18/24 12:47	04/21/24 12:05	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH309

Lab Sample ID: 890-6492-299
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 12:47	04/21/24 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*04/18/24 12:47*	*04/21/24 12:05*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 12:47*	*04/21/24 12:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.0**		5.02	0.397	mg/Kg			04/26/24 09:13	1

Client Sample ID: BH310

Lab Sample ID: 890-6492-300
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:15	04/22/24 01:28	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 15:15	04/22/24 01:28	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:15	04/22/24 01:28	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:15	04/22/24 01:28	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:15	04/22/24 01:28	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:15	04/22/24 01:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:15*	*04/22/24 01:28*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/18/24 15:15*	*04/22/24 01:28*	*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	0.00102	mg/Kg			04/22/24 01:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**39.2**	**J**	49.8	14.9	mg/Kg			04/21/24 12:26	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	14.9	mg/Kg		04/18/24 12:47	04/21/24 12:26	1
Diesel Range Organics (Over C10-C28)	**39.2**	**J**	49.8	14.9	mg/Kg		04/18/24 12:47	04/21/24 12:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:47	04/21/24 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/18/24 12:47*	*04/21/24 12:26*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/18/24 12:47*	*04/21/24 12:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.4**		5.03	0.397	mg/Kg			04/26/24 09:20	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW1

Lab Sample ID: 890-6492-301
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:18	04/19/24 16:51	1
Toluene	**0.00111**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:18	04/19/24 16:51	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:18	04/19/24 16:51	1
m-Xylene & p-Xylene	**0.00130**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:18	04/19/24 16:51	1
o-Xylene	**0.000422**	**J**	0.00199	0.000343	mg/Kg		04/18/24 15:18	04/19/24 16:51	1
Xylenes, Total	**0.00172**	**J**	0.00398	0.00101	mg/Kg		04/18/24 15:18	04/19/24 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*04/18/24 15:18*	*04/19/24 16:51*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:18*	*04/19/24 16:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00283**	**J**	0.00398	0.00101	mg/Kg			04/19/24 16:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**23.5**	**J**	49.5	14.9	mg/Kg			04/21/24 12:46	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	14.9	mg/Kg		04/18/24 12:47	04/21/24 12:46	1
Diesel Range Organics (Over C10-C28)	**23.5**	**J**	49.5	14.9	mg/Kg		04/18/24 12:47	04/21/24 12:46	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5	14.9	mg/Kg		04/18/24 12:47	04/21/24 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*04/18/24 12:47*	*04/21/24 12:46*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/18/24 12:47*	*04/21/24 12:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**114**		5.05	0.399	mg/Kg			04/25/24 11:21	1

Client Sample ID: SW2

Lab Sample ID: 890-6492-302
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:18	04/19/24 17:11	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:18	04/19/24 17:11	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:18	04/19/24 17:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:18	04/19/24 17:11	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:18	04/19/24 17:11	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:18	04/19/24 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:18*	*04/19/24 17:11*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*04/18/24 15:18*	*04/19/24 17:11*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW2

Lab Sample ID: 890-6492-302
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/19/24 17:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**19.7**	**J**	49.6	14.9	mg/Kg			04/21/24 13:06	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	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:47	04/21/24 13:06	1
Diesel Range Organics (Over C10-C28)	**19.7**	**J**	49.6	14.9	mg/Kg		04/18/24 12:47	04/21/24 13:06	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	14.9	mg/Kg		04/18/24 12:47	04/21/24 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/18/24 12:47*	*04/21/24 13:06*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/18/24 12:47*	*04/21/24 13:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.4**		5.01	0.396	mg/Kg			04/25/24 11:36	1

Client Sample ID: SW3

Lab Sample ID: 890-6492-303
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:18	04/19/24 17:32	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 15:18	04/19/24 17:32	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:18	04/19/24 17:32	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:18	04/19/24 17:32	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:18	04/19/24 17:32	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:18	04/19/24 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:18*	*04/19/24 17:32*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*04/18/24 15:18*	*04/19/24 17:32*	*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	0.00102	mg/Kg			04/19/24 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**67.5**		50.3	15.1	mg/Kg			04/21/24 13:27	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	**47.3**	**J**	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 13:27	1
Diesel Range Organics (Over C10-C28)	**20.2**	**J**	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 13:27	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW3

Lab Sample ID: 890-6492-303
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/18/24 12:47*	*04/21/24 13:27*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/18/24 12:47*	*04/21/24 13:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.1**		5.03	0.397	mg/Kg			04/25/24 11:41	1

Client Sample ID: SW4

Lab Sample ID: 890-6492-304
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:18	04/19/24 17:52	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		04/18/24 15:18	04/19/24 17:52	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:18	04/19/24 17:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:18	04/19/24 17:52	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:18	04/19/24 17:52	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:18	04/19/24 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:18*	*04/19/24 17:52*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*04/18/24 15:18*	*04/19/24 17:52*	*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	0.00100	mg/Kg			04/19/24 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.3**		50.1	15.0	mg/Kg			04/21/24 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	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:47	04/21/24 13:47	1
Diesel Range Organics (Over C10-C28)	**69.3**		50.1	15.0	mg/Kg		04/18/24 12:47	04/21/24 13:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:47	04/21/24 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*04/18/24 12:47*	*04/21/24 13:47*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/18/24 12:47*	*04/21/24 13:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.4**		4.96	0.392	mg/Kg			04/25/24 11:46	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW5

Lab Sample ID: 890-6492-305
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:18	04/19/24 18:13	1
Toluene	**0.000799**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:18	04/19/24 18:13	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:18	04/19/24 18:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:18	04/19/24 18:13	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:18	04/19/24 18:13	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:18	04/19/24 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:18*	*04/19/24 18:13*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:18*	*04/19/24 18:13*	*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	0.00101	mg/Kg			04/19/24 18:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**20.7**	**J**	50.4	15.1	mg/Kg			04/21/24 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	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:47	04/21/24 14:07	1
Diesel Range Organics (Over C10-C28)	**20.7**	**J**	50.4	15.1	mg/Kg		04/18/24 12:47	04/21/24 14:07	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:47	04/21/24 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*04/18/24 12:47*	*04/21/24 14:07*	*1*
o-Terphenyl	*73*		*70 - 130*	*04/18/24 12:47*	*04/21/24 14:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**95.3**		5.02	0.397	mg/Kg			04/25/24 11:50	1

Client Sample ID: SW6

Lab Sample ID: 890-6492-306
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:18	04/19/24 18:33	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:18	04/19/24 18:33	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:18	04/19/24 18:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:18	04/19/24 18:33	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:18	04/19/24 18:33	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:18	04/19/24 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:18*	*04/19/24 18:33*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:18*	*04/19/24 18:33*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW6

Lab Sample ID: 890-6492-306
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/19/24 18:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**20.4**	**J**	50.5	15.2	mg/Kg			04/21/24 14:48	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	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:47	04/21/24 14:48	1
Diesel Range Organics (Over C10-C28)	**20.4**	**J**	50.5	15.2	mg/Kg		04/18/24 12:47	04/21/24 14:48	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:47	04/21/24 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/18/24 12:47*	*04/21/24 14:48*	*1*
o-Terphenyl	*71*		*70 - 130*	*04/18/24 12:47*	*04/21/24 14:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.0**		5.05	0.399	mg/Kg			04/25/24 12:05	1

Client Sample ID: SW7

Lab Sample ID: 890-6492-307
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:18	04/19/24 18:53	1
Toluene	**0.00101**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:18	04/19/24 18:53	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:18	04/19/24 18:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:18	04/19/24 18:53	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:18	04/19/24 18:53	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:18	04/19/24 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:18*	*04/19/24 18:53*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*04/18/24 15:18*	*04/19/24 18:53*	*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	0.00102	mg/Kg			04/19/24 18:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**20.8**	**J**	49.7	14.9	mg/Kg			04/21/24 15:08	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	14.9	mg/Kg		04/18/24 12:47	04/21/24 15:08	1
Diesel Range Organics (Over C10-C28)	**20.8**	**J**	49.7	14.9	mg/Kg		04/18/24 12:47	04/21/24 15:08	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW7

Lab Sample ID: 890-6492-307
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:47	04/21/24 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/18/24 12:47*	*04/21/24 15:08*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/18/24 12:47*	*04/21/24 15:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**131**		5.01	0.396	mg/Kg			04/25/24 12:10	1

Client Sample ID: SW8

Lab Sample ID: 890-6492-308
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:18	04/19/24 19:14	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 15:18	04/19/24 19:14	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:18	04/19/24 19:14	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:18	04/19/24 19:14	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		04/18/24 15:18	04/19/24 19:14	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:18	04/19/24 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:18*	*04/19/24 19:14*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*04/18/24 15:18*	*04/19/24 19:14*	*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	0.00101	mg/Kg			04/19/24 19:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**25.2**	**J**	49.8	14.9	mg/Kg			04/21/24 15:27	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	14.9	mg/Kg		04/18/24 12:47	04/21/24 15:27	1
Diesel Range Organics (Over C10-C28)	**25.2**	**J**	49.8	14.9	mg/Kg		04/18/24 12:47	04/21/24 15:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:47	04/21/24 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/18/24 12:47*	*04/21/24 15:27*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/18/24 12:47*	*04/21/24 15:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.9**		4.95	0.391	mg/Kg			04/25/24 12:15	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW9

Lab Sample ID: 890-6492-309

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:18	04/19/24 19:34	1
Toluene	**0.000454**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:18	04/19/24 19:34	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:18	04/19/24 19:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:18	04/19/24 19:34	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:18	04/19/24 19:34	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:18	04/19/24 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:18*	*04/19/24 19:34*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:18*	*04/19/24 19:34*	*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	0.00100	mg/Kg			04/19/24 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**19.2**	**J**	49.9	15.0	mg/Kg			04/21/24 15:47	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	15.0	mg/Kg		04/18/24 12:47	04/21/24 15:47	1
Diesel Range Organics (Over C10-C28)	**19.2**	**J**	49.9	15.0	mg/Kg		04/18/24 12:47	04/21/24 15:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:47	04/21/24 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/18/24 12:47*	*04/21/24 15:47*	*1*
o-Terphenyl	*70*		*70 - 130*	*04/18/24 12:47*	*04/21/24 15:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		4.97	0.393	mg/Kg			04/25/24 12:19	1

Client Sample ID: SW10

Lab Sample ID: 890-6492-310

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:18	04/19/24 19:55	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:18	04/19/24 19:55	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:18	04/19/24 19:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:18	04/19/24 19:55	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:18	04/19/24 19:55	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:18	04/19/24 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:18*	*04/19/24 19:55*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:18*	*04/19/24 19:55*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW10

Lab Sample ID: 890-6492-310
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/19/24 19:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**84.8**		50.0	15.0	mg/Kg			04/21/24 16:06	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	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:47	04/21/24 16:06	1
Diesel Range Organics (Over C10-C28)	**84.8**		50.0	15.0	mg/Kg		04/18/24 12:47	04/21/24 16:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:47	04/21/24 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*04/18/24 12:47*	*04/21/24 16:06*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/18/24 12:47*	*04/21/24 16:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		4.97	0.393	mg/Kg			04/25/24 12:24	1

Client Sample ID: SW11

Lab Sample ID: 890-6492-311
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:18	04/19/24 21:15	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:18	04/19/24 21:15	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:18	04/19/24 21:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:18	04/19/24 21:15	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:18	04/19/24 21:15	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:18	04/19/24 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*04/18/24 15:18*	*04/19/24 21:15*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:18*	*04/19/24 21:15*	*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	0.00101	mg/Kg			04/19/24 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**40.7**	**J**	50.3	15.1	mg/Kg			04/21/24 16:26	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	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 16:26	1
Diesel Range Organics (Over C10-C28)	**40.7**	**J**	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 16:26	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW11

Lab Sample ID: 890-6492-311
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/18/24 12:47*	*04/21/24 16:26*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/18/24 12:47*	*04/21/24 16:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.6**		5.02	0.397	mg/Kg			04/25/24 12:29	1

Client Sample ID: SW12

Lab Sample ID: 890-6492-312
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:18	04/19/24 21:36	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		04/18/24 15:18	04/19/24 21:36	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:18	04/19/24 21:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:18	04/19/24 21:36	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/18/24 15:18	04/19/24 21:36	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:18	04/19/24 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/18/24 15:18*	*04/19/24 21:36*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:18*	*04/19/24 21:36*	*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	0.00102	mg/Kg			04/19/24 21:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**26.2**	**J**	50.1	15.0	mg/Kg			04/21/24 16:46	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	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:47	04/21/24 16:46	1
Diesel Range Organics (Over C10-C28)	**26.2**	**J**	50.1	15.0	mg/Kg		04/18/24 12:47	04/21/24 16:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:47	04/21/24 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/18/24 12:47*	*04/21/24 16:46*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/18/24 12:47*	*04/21/24 16:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.7**		4.95	0.391	mg/Kg			04/25/24 13:08	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW13

Lab Sample ID: 890-6492-313
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:18	04/19/24 21:57	1
Toluene	**0.000932**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:18	04/19/24 21:57	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:18	04/19/24 21:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:18	04/19/24 21:57	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:18	04/19/24 21:57	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:18	04/19/24 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:18*	*04/19/24 21:57*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:18*	*04/19/24 21:57*	*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	0.00100	mg/Kg			04/19/24 21:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**22.1**	**J**	50.3	15.1	mg/Kg			04/21/24 17:06	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	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:06	1
Diesel Range Organics (Over C10-C28)	**22.1**	**J**	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:06	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/18/24 12:47*	*04/21/24 17:06*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 12:47*	*04/21/24 17:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**94.1**		4.96	0.392	mg/Kg			04/25/24 13:13	1

Client Sample ID: SW14

Lab Sample ID: 890-6492-314
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 15:18	04/19/24 22:17	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 15:18	04/19/24 22:17	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:18	04/19/24 22:17	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:18	04/19/24 22:17	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:18	04/19/24 22:17	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:18	04/19/24 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/18/24 15:18*	*04/19/24 22:17*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*04/18/24 15:18*	*04/19/24 22:17*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW14

Lab Sample ID: 890-6492-314
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00100	mg/Kg			04/19/24 22:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**31.6**	**J**	50.4	15.1	mg/Kg			04/21/24 17:26	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	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:26	1
Diesel Range Organics (Over C10-C28)	**31.6**	**J**	50.4	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:26	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/18/24 12:47*	*04/21/24 17:26*	*1*
o-Terphenyl	*82*		*70 - 130*	*04/18/24 12:47*	*04/21/24 17:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		5.04	0.398	mg/Kg			04/25/24 13:27	1

Client Sample ID: SW15

Lab Sample ID: 890-6492-315
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:18	04/19/24 22:37	1
Toluene	**0.000739**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:18	04/19/24 22:37	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:18	04/19/24 22:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:18	04/19/24 22:37	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:18	04/19/24 22:37	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:18	04/19/24 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/18/24 15:18*	*04/19/24 22:37*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:18*	*04/19/24 22:37*	*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	0.00101	mg/Kg			04/19/24 22:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**20.7**	**J**	50.5	15.1	mg/Kg			04/21/24 17:46	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	<50.5	U	50.5	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:46	1
Diesel Range Organics (Over C10-C28)	**20.7**	**J**	50.5	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:46	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW15

Lab Sample ID: 890-6492-315
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.5	U	50.5	15.1	mg/Kg		04/18/24 12:47	04/21/24 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/18/24 12:47*	*04/21/24 17:46*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/18/24 12:47*	*04/21/24 17:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		5.01	0.396	mg/Kg			04/25/24 13:32	1

Client Sample ID: SW16

Lab Sample ID: 890-6492-316
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:18	04/19/24 22:58	1
Toluene	**0.000931**	**J**	0.00200	0.000456	mg/Kg		04/18/24 15:18	04/19/24 22:58	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:18	04/19/24 22:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:18	04/19/24 22:58	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:18	04/19/24 22:58	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:18	04/19/24 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:18*	*04/19/24 22:58*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*04/18/24 15:18*	*04/19/24 22:58*	*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	0.00101	mg/Kg			04/19/24 22:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**65.3**		50.3	15.1	mg/Kg			04/22/24 10:37	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	**46.6**	**J**	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 10:37	1
Diesel Range Organics (Over C10-C28)	**18.7**	**J B *1**	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 10:37	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*04/18/24 12:49*	*04/22/24 10:37*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*04/18/24 12:49*	*04/22/24 10:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.1**		4.97	0.393	mg/Kg			04/25/24 13:37	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW17

Lab Sample ID: 890-6492-317

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:18	04/19/24 23:18	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:18	04/19/24 23:18	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:18	04/19/24 23:18	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:18	04/19/24 23:18	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:18	04/19/24 23:18	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:18	04/19/24 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:18*	*04/19/24 23:18*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:18*	*04/19/24 23:18*	*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	0.00100	mg/Kg			04/19/24 23:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**51.7**		49.7	14.9	mg/Kg			04/22/24 11:41	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	**27.1**	**J**	49.7	14.9	mg/Kg		04/18/24 12:49	04/22/24 11:41	1
Diesel Range Organics (Over C10-C28)	**24.6**	**J B *1**	49.7	14.9	mg/Kg		04/18/24 12:49	04/22/24 11:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:49	04/22/24 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*04/18/24 12:49*	*04/22/24 11:41*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 12:49*	*04/22/24 11:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.4**		4.95	0.391	mg/Kg			04/25/24 13:42	1

Client Sample ID: SW18

Lab Sample ID: 890-6492-318

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:18	04/19/24 23:39	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:18	04/19/24 23:39	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:18	04/19/24 23:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:18	04/19/24 23:39	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:18	04/19/24 23:39	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:18	04/19/24 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*04/18/24 15:18*	*04/19/24 23:39*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/18/24 15:18*	*04/19/24 23:39*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW18

Lab Sample ID: 890-6492-318
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00101	mg/Kg			04/19/24 23:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**48.6**	**J**	50.3	15.1	mg/Kg			04/22/24 12:02	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	**27.1**	**J**	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 12:02	1
Diesel Range Organics (Over C10-C28)	**21.5**	**J B *1**	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 12:02	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*04/18/24 12:49*	*04/22/24 12:02*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/18/24 12:49*	*04/22/24 12:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**69.0**		5.01	0.396	mg/Kg			04/25/24 13:47	1

Client Sample ID: SW19

Lab Sample ID: 890-6492-319
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:18	04/19/24 23:59	1
Toluene	**0.000994**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:18	04/19/24 23:59	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:18	04/19/24 23:59	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:18	04/19/24 23:59	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:18	04/19/24 23:59	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:18	04/19/24 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:18*	*04/19/24 23:59*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/18/24 15:18*	*04/19/24 23:59*	*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	0.00102	mg/Kg			04/19/24 23:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**50.6**		50.1	15.0	mg/Kg			04/22/24 12:23	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	**32.2**	**J**	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 12:23	1
Diesel Range Organics (Over C10-C28)	**18.4**	**J B *1**	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 12:23	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW19

Lab Sample ID: 890-6492-319
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/18/24 12:49*	*04/22/24 12:23*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/18/24 12:49*	*04/22/24 12:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.3**		5.04	0.398	mg/Kg			04/25/24 13:51	1

Client Sample ID: SW20

Lab Sample ID: 890-6492-320
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:18	04/20/24 00:19	1
Toluene	**0.000770**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:18	04/20/24 00:19	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:18	04/20/24 00:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:18	04/20/24 00:19	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		04/18/24 15:18	04/20/24 00:19	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		04/18/24 15:18	04/20/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*04/18/24 15:18*	*04/20/24 00:19*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/18/24 15:18*	*04/20/24 00:19*	*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	0.00100	mg/Kg			04/20/24 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**50.9**		50.2	15.0	mg/Kg			04/22/24 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	**28.2**	**J**	50.2	15.0	mg/Kg		04/18/24 12:49	04/22/24 12:44	1
Diesel Range Organics (Over C10-C28)	**22.7**	**J B *1**	50.2	15.0	mg/Kg		04/18/24 12:49	04/22/24 12:44	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	15.0	mg/Kg		04/18/24 12:49	04/22/24 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/18/24 12:49*	*04/22/24 12:44*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/18/24 12:49*	*04/22/24 12:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**186**		5.02	0.397	mg/Kg			04/25/24 13:56	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW21

Lab Sample ID: 890-6492-321
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1 F2	0.00199	0.000383	mg/Kg		04/18/24 15:20	04/20/24 06:05	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		04/18/24 15:20	04/20/24 06:05	1
Ethylbenzene	<0.00199	U F1 F2	0.00199	0.000563	mg/Kg		04/18/24 15:20	04/20/24 06:05	1
m-Xylene & p-Xylene	<0.00398	U F1 F2	0.00398	0.00101	mg/Kg		04/18/24 15:20	04/20/24 06:05	1
o-Xylene	<0.00199	U F1 F2	0.00199	0.000343	mg/Kg		04/18/24 15:20	04/20/24 06:05	1
Xylenes, Total	<0.00398	U F1 F2	0.00398	0.00101	mg/Kg		04/18/24 15:20	04/20/24 06:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:20*	*04/20/24 06:05*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 15:20*	*04/20/24 06:05*	*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	0.00101	mg/Kg			04/20/24 06:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**50.4**		50.1	15.0	mg/Kg			04/22/24 13:06	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	**34.9**	**J**	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 13:06	1
Diesel Range Organics (Over C10-C28)	**15.5**	**J B *1**	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 13:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/18/24 12:49*	*04/22/24 13:06*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/18/24 12:49*	*04/22/24 13:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.4**		4.96	0.392	mg/Kg			04/24/24 16:14	1

Client Sample ID: SW22

Lab Sample ID: 890-6492-322
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:20	04/20/24 06:25	1
Toluene	**0.000606**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:20	04/20/24 06:25	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:20	04/20/24 06:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:20	04/20/24 06:25	1
o-Xylene	**0.000540**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:20	04/20/24 06:25	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		04/18/24 15:20	04/20/24 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 15:20*	*04/20/24 06:25*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/18/24 15:20*	*04/20/24 06:25*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW22

Lab Sample ID: 890-6492-322
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00115**	**J**	0.00404	0.00102	mg/Kg			04/20/24 06:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.3**	**J**	49.8	14.9	mg/Kg			04/22/24 13:27	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	**25.0**	**J**	49.8	14.9	mg/Kg		04/18/24 12:49	04/22/24 13:27	1
Diesel Range Organics (Over C10-C28)	**17.3**	**J B *1**	49.8	14.9	mg/Kg		04/18/24 12:49	04/22/24 13:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:49	04/22/24 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*04/18/24 12:49*	*04/22/24 13:27*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/18/24 12:49*	*04/22/24 13:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.9**		4.99	0.394	mg/Kg			04/24/24 16:32	1

Client Sample ID: SW23

Lab Sample ID: 890-6492-323
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:20	04/20/24 06:46	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:20	04/20/24 06:46	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:20	04/20/24 06:46	1
m-Xylene & p-Xylene	**0.00126**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:20	04/20/24 06:46	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/18/24 15:20	04/20/24 06:46	1
Xylenes, Total	**0.00126**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:20	04/20/24 06:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:20*	*04/20/24 06:46*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 15:20*	*04/20/24 06:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00126**	**J**	0.00402	0.00101	mg/Kg			04/20/24 06:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**38.7**	**J**	49.9	15.0	mg/Kg			04/22/24 13:49	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	**22.4**	**J**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 13:49	1
Diesel Range Organics (Over C10-C28)	**16.3**	**J B *1**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 13:49	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW23

Lab Sample ID: 890-6492-323
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/18/24 12:49	04/22/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/18/24 12:49*	*04/22/24 13:49*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/18/24 12:49*	*04/22/24 13:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.9**		5.04	0.398	mg/Kg			04/24/24 16:39	1

Client Sample ID: SW24

Lab Sample ID: 890-6492-324
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:20	04/20/24 07:06	1
Toluene	**0.000563**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:20	04/20/24 07:06	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:20	04/20/24 07:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:20	04/20/24 07:06	1
o-Xylene	**0.000485**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:20	04/20/24 07:06	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:20	04/20/24 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 15:20*	*04/20/24 07:06*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 15:20*	*04/20/24 07:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00105**	**J**	0.00399	0.00101	mg/Kg			04/20/24 07:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.0**	**J**	50.0	15.0	mg/Kg			04/22/24 14:10	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	**25.6**	**J**	50.0	15.0	mg/Kg		04/18/24 12:49	04/22/24 14:10	1
Diesel Range Organics (Over C10-C28)	**16.4**	**J B *1**	50.0	15.0	mg/Kg		04/18/24 12:49	04/22/24 14:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:49	04/22/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/18/24 12:49*	*04/22/24 14:10*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/18/24 12:49*	*04/22/24 14:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		5.01	0.396	mg/Kg			04/24/24 16:45	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW25

Lab Sample ID: 890-6492-325
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:20	04/20/24 07:27	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:20	04/20/24 07:27	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:20	04/20/24 07:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:20	04/20/24 07:27	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:20	04/20/24 07:27	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:20	04/20/24 07:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:20*	*04/20/24 07:27*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 15:20*	*04/20/24 07:27*	*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	0.00100	mg/Kg			04/20/24 07:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**35.8**	**J**	50.3	15.1	mg/Kg			04/22/24 14:31	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	**35.8**	**J**	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 14:31	1
Diesel Range Organics (Over C10-C28)	<50.3	U *1	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 14:31	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*04/18/24 12:49*	*04/22/24 14:31*	*1*
o-Terphenyl	*113*		*70 - 130*	*04/18/24 12:49*	*04/22/24 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.2**		5.01	0.396	mg/Kg			04/24/24 16:51	1

Client Sample ID: SW26

Lab Sample ID: 890-6492-326
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.000444**	**J**	0.00199	0.000383	mg/Kg		04/18/24 15:20	04/20/24 07:47	1
Toluene	**0.000917**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:20	04/20/24 07:47	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:20	04/20/24 07:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:20	04/20/24 07:47	1
o-Xylene	**0.000491**	**J**	0.00199	0.000343	mg/Kg		04/18/24 15:20	04/20/24 07:47	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:20	04/20/24 07:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:20*	*04/20/24 07:47*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 15:20*	*04/20/24 07:47*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW26

Lab Sample ID: 890-6492-326
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00185	J	0.00398	0.00101	mg/Kg			04/20/24 07:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	49.7	J	50.1	15.0	mg/Kg			04/22/24 15:14	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	32.7	J	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 15:14	1
Diesel Range Organics (Over C10-C28)	17.0	J B *1	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 15:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	15.0	mg/Kg		04/18/24 12:49	04/22/24 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/18/24 12:49*	*04/22/24 15:14*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/18/24 12:49*	*04/22/24 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		5.01	0.396	mg/Kg			04/24/24 17:09	1

Client Sample ID: SW27

Lab Sample ID: 890-6492-327
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 15:20	04/20/24 08:08	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		04/18/24 15:20	04/20/24 08:08	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		04/18/24 15:20	04/20/24 08:08	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:20	04/20/24 08:08	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:20	04/20/24 08:08	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		04/18/24 15:20	04/20/24 08:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:20*	*04/20/24 08:08*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/18/24 15:20*	*04/20/24 08:08*	*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	0.00100	mg/Kg			04/20/24 08:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	35.4	J	50.4	15.1	mg/Kg			04/22/24 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	35.4	J	50.4	15.1	mg/Kg		04/18/24 12:49	04/22/24 15:35	1
Diesel Range Organics (Over C10-C28)	<50.4	U *1	50.4	15.1	mg/Kg		04/18/24 12:49	04/22/24 15:35	1

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Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW27

Lab Sample ID: 890-6492-327
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.4	U	50.4	15.1	mg/Kg		04/18/24 12:49	04/22/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*04/18/24 12:49*	*04/22/24 15:35*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/18/24 12:49*	*04/22/24 15:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.8**		4.98	0.393	mg/Kg			04/24/24 17:16	1

Client Sample ID: SW28

Lab Sample ID: 890-6492-328
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:20	04/20/24 08:28	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		04/18/24 15:20	04/20/24 08:28	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:20	04/20/24 08:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:20	04/20/24 08:28	1
o-Xylene	**0.000423**	**J**	0.00201	0.000345	mg/Kg		04/18/24 15:20	04/20/24 08:28	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/18/24 15:20	04/20/24 08:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 15:20*	*04/20/24 08:28*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/18/24 15:20*	*04/20/24 08:28*	*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	0.00101	mg/Kg			04/20/24 08:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**39.6**	**J**	49.9	15.0	mg/Kg			04/22/24 15:57	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	**39.6**	**J**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 15:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 15:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*04/18/24 12:49*	*04/22/24 15:57*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/18/24 12:49*	*04/22/24 15:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**84.9**		4.95	0.391	mg/Kg			04/24/24 17:22	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW29

Lab Sample ID: 890-6492-329
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:20	04/20/24 08:48	1
Toluene	**0.00104**	**J**	0.00201	0.000459	mg/Kg		04/18/24 15:20	04/20/24 08:48	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/18/24 15:20	04/20/24 08:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:20	04/20/24 08:48	1
o-Xylene	**0.000501**	**J**	0.00201	0.000346	mg/Kg		04/18/24 15:20	04/20/24 08:48	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/18/24 15:20	04/20/24 08:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:20*	*04/20/24 08:48*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:20*	*04/20/24 08:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00154**	**J**	0.00402	0.00102	mg/Kg			04/20/24 08:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**37.8**	**J**	49.8	14.9	mg/Kg			04/22/24 16:18	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	**21.0**	**J**	49.8	14.9	mg/Kg		04/18/24 12:49	04/22/24 16:18	1
Diesel Range Organics (Over C10-C28)	**16.8**	**J B *1**	49.8	14.9	mg/Kg		04/18/24 12:49	04/22/24 16:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:49	04/22/24 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/18/24 12:49*	*04/22/24 16:18*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/18/24 12:49*	*04/22/24 16:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.4**		4.97	0.393	mg/Kg			04/24/24 17:28	1

Client Sample ID: SW30

Lab Sample ID: 890-6492-330
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:20	04/20/24 09:09	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		04/18/24 15:20	04/20/24 09:09	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:20	04/20/24 09:09	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:20	04/20/24 09:09	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:20	04/20/24 09:09	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		04/18/24 15:20	04/20/24 09:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 15:20*	*04/20/24 09:09*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 15:20*	*04/20/24 09:09*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW30

Lab Sample ID: 890-6492-330
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00102	mg/Kg			04/20/24 09:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.1**		49.9	15.0	mg/Kg			04/22/24 16:39	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	**41.1**	**J**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 16:39	1
Diesel Range Organics (Over C10-C28)	**20.0**	**J B *1**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 16:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/18/24 12:49*	*04/22/24 16:39*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/18/24 12:49*	*04/22/24 16:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		5.02	0.397	mg/Kg			04/24/24 17:34	1

Client Sample ID: SW31

Lab Sample ID: 890-6492-331
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:20	04/20/24 10:59	1
Toluene	**0.00112**	**J**	0.00199	0.000453	mg/Kg		04/18/24 15:20	04/20/24 10:59	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/18/24 15:20	04/20/24 10:59	1
m-Xylene & p-Xylene	**0.00171**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:20	04/20/24 10:59	1
o-Xylene	**0.000461**	**J**	0.00199	0.000342	mg/Kg		04/18/24 15:20	04/20/24 10:59	1
Xylenes, Total	**0.00217**	**J**	0.00398	0.00100	mg/Kg		04/18/24 15:20	04/20/24 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/18/24 15:20*	*04/20/24 10:59*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 15:20*	*04/20/24 10:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00329**	**J**	0.00398	0.00100	mg/Kg			04/20/24 10:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.4**		49.7	14.9	mg/Kg			04/22/24 17:01	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	**48.4**	**J**	49.7	14.9	mg/Kg		04/18/24 12:49	04/22/24 17:01	1
Diesel Range Organics (Over C10-C28)	**16.0**	**J B *1**	49.7	14.9	mg/Kg		04/18/24 12:49	04/22/24 17:01	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW31

Lab Sample ID: 890-6492-331
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:49	04/22/24 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/18/24 12:49*	*04/22/24 17:01*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/18/24 12:49*	*04/22/24 17:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**117**		5.03	0.397	mg/Kg			04/24/24 17:40	1

Client Sample ID: SW32

Lab Sample ID: 890-6492-332
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:20	04/20/24 11:20	1
Toluene	**0.000645**	**J**	0.00198	0.000451	mg/Kg		04/18/24 15:20	04/20/24 11:20	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:20	04/20/24 11:20	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:20	04/20/24 11:20	1
o-Xylene	**0.000619**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:20	04/20/24 11:20	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:20	04/20/24 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 15:20*	*04/20/24 11:20*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 15:20*	*04/20/24 11:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00126**	**J**	0.00396	0.00100	mg/Kg			04/20/24 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.7**		49.7	14.9	mg/Kg			04/22/24 17:22	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	**40.5**	**J**	49.7	14.9	mg/Kg		04/18/24 12:49	04/22/24 17:22	1
Diesel Range Organics (Over C10-C28)	**17.2**	**J B *1**	49.7	14.9	mg/Kg		04/18/24 12:49	04/22/24 17:22	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		04/18/24 12:49	04/22/24 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/18/24 12:49*	*04/22/24 17:22*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/18/24 12:49*	*04/22/24 17:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**117**		4.97	0.393	mg/Kg			04/24/24 17:59	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW33

Lab Sample ID: 890-6492-333
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:20	04/20/24 11:40	1
Toluene	**0.000981**	**J**	0.00200	0.000457	mg/Kg		04/18/24 15:20	04/20/24 11:40	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:20	04/20/24 11:40	1
m-Xylene & p-Xylene	**0.00114**	**J**	0.00401	0.00101	mg/Kg		04/18/24 15:20	04/20/24 11:40	1
o-Xylene	**0.000350**	**J**	0.00200	0.000345	mg/Kg		04/18/24 15:20	04/20/24 11:40	1
Xylenes, Total	**0.00149**	**J**	0.00401	0.00101	mg/Kg		04/18/24 15:20	04/20/24 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 15:20*	*04/20/24 11:40*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 15:20*	*04/20/24 11:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00247**	**J**	0.00401	0.00101	mg/Kg			04/20/24 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**51.3**		49.9	15.0	mg/Kg			04/22/24 17:43	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	**35.5**	**J**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 17:43	1
Diesel Range Organics (Over C10-C28)	**15.8**	**J B *1**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 17:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*04/18/24 12:49*	*04/22/24 17:43*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/18/24 12:49*	*04/22/24 17:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		4.96	0.392	mg/Kg			04/24/24 18:05	1

Client Sample ID: SW34

Lab Sample ID: 890-6492-334
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:20	04/20/24 12:01	1
Toluene	**0.000759**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:20	04/20/24 12:01	1
Ethylbenzene	**0.000584**	**J**	0.00200	0.000564	mg/Kg		04/18/24 15:20	04/20/24 12:01	1
m-Xylene & p-Xylene	**0.00145**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:20	04/20/24 12:01	1
o-Xylene	**0.000361**	**J**	0.00200	0.000343	mg/Kg		04/18/24 15:20	04/20/24 12:01	1
Xylenes, Total	**0.00181**	**J**	0.00399	0.00101	mg/Kg		04/18/24 15:20	04/20/24 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 15:20*	*04/20/24 12:01*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 15:20*	*04/20/24 12:01*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW34

Lab Sample ID: 890-6492-334
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00315**	**J**	0.00399	0.00101	mg/Kg			04/20/24 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**57.4**		49.9	15.0	mg/Kg			04/22/24 18:04	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	**41.6**	**J**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 18:04	1
Diesel Range Organics (Over C10-C28)	**15.8**	**J B *1**	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 18:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:49	04/22/24 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/18/24 12:49*	*04/22/24 18:04*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/18/24 12:49*	*04/22/24 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**78.9**		5.01	0.396	mg/Kg			04/24/24 18:23	1

Client Sample ID: SW35

Lab Sample ID: 890-6492-335
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		04/18/24 15:20	04/20/24 12:21	1
Toluene	**0.00109**	**J**	0.00198	0.000452	mg/Kg		04/18/24 15:20	04/20/24 12:21	1
Ethylbenzene	**0.000677**	**J**	0.00198	0.000561	mg/Kg		04/18/24 15:20	04/20/24 12:21	1
m-Xylene & p-Xylene	**0.00239**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:20	04/20/24 12:21	1
o-Xylene	**0.000619**	**J**	0.00198	0.000341	mg/Kg		04/18/24 15:20	04/20/24 12:21	1
Xylenes, Total	**0.00301**	**J**	0.00397	0.00100	mg/Kg		04/18/24 15:20	04/20/24 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/18/24 15:20*	*04/20/24 12:21*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/18/24 15:20*	*04/20/24 12:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00478**		0.00397	0.00100	mg/Kg			04/20/24 12:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**43.3**	**J**	50.3	15.1	mg/Kg			04/22/24 18:25	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	**27.8**	**J**	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 18:25	1
Diesel Range Organics (Over C10-C28)	**15.5**	**J B *1**	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 18:25	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW35

Lab Sample ID: 890-6492-335
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:49	04/22/24 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/18/24 12:49*	*04/22/24 18:25*	*1*
o-Terphenyl	*114*		*70 - 130*	*04/18/24 12:49*	*04/22/24 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		5.04	0.398	mg/Kg			04/24/24 18:29	1

Client Sample ID: SW36

Lab Sample ID: 890-6492-336
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:20	04/20/24 12:42	1
Toluene	**0.00145**	**J**	0.00200	0.000456	mg/Kg		04/18/24 15:20	04/20/24 12:42	1
Ethylbenzene	**0.000673**	**J**	0.00200	0.000565	mg/Kg		04/18/24 15:20	04/20/24 12:42	1
m-Xylene & p-Xylene	**0.00141**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:20	04/20/24 12:42	1
o-Xylene	**0.000465**	**J**	0.00200	0.000344	mg/Kg		04/18/24 15:20	04/20/24 12:42	1
Xylenes, Total	**0.00188**	**J**	0.00400	0.00101	mg/Kg		04/18/24 15:20	04/20/24 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/18/24 15:20*	*04/20/24 12:42*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 15:20*	*04/20/24 12:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00400**		0.00400	0.00101	mg/Kg			04/20/24 12:42	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**		49.9	15.0	mg/Kg			04/19/24 10:26	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	**40.9**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:54	04/19/24 10:26	1
Diesel Range Organics (Over C10-C28)	**23.2**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:54	04/19/24 10:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:54	04/19/24 10:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 12:54*	*04/19/24 10:26*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/18/24 12:54*	*04/19/24 10:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		5.05	0.399	mg/Kg			04/24/24 18:35	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW37

Lab Sample ID: 890-6492-337
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/18/24 15:20	04/20/24 13:02	1
Toluene	**0.000593**	**J**	0.00199	0.000454	mg/Kg		04/18/24 15:20	04/20/24 13:02	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/18/24 15:20	04/20/24 13:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:20	04/20/24 13:02	1
o-Xylene	**0.000378**	**J**	0.00199	0.000343	mg/Kg		04/18/24 15:20	04/20/24 13:02	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/18/24 15:20	04/20/24 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/18/24 15:20*	*04/20/24 13:02*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 15:20*	*04/20/24 13:02*	*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	0.00101	mg/Kg			04/20/24 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**42.7**	**J**	50.5	15.1	mg/Kg			04/19/24 12:13	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	**27.3**	**J B**	50.5	15.1	mg/Kg		04/18/24 12:54	04/19/24 12:13	1
Diesel Range Organics (Over C10-C28)	**15.4**	**J B**	50.5	15.1	mg/Kg		04/18/24 12:54	04/19/24 12:13	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	15.1	mg/Kg		04/18/24 12:54	04/19/24 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/18/24 12:54*	*04/19/24 12:13*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/18/24 12:54*	*04/19/24 12:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		5.03	0.397	mg/Kg			04/24/24 18:42	1

Client Sample ID: SW38

Lab Sample ID: 890-6492-338
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:20	04/20/24 13:23	1
Toluene	**0.000507**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:20	04/20/24 13:23	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/18/24 15:20	04/20/24 13:23	1
m-Xylene & p-Xylene	**0.00124**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:20	04/20/24 13:23	1
o-Xylene	**0.000867**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:20	04/20/24 13:23	1
Xylenes, Total	**0.00211**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:20	04/20/24 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/18/24 15:20*	*04/20/24 13:23*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 15:20*	*04/20/24 13:23*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW38

Lab Sample ID: 890-6492-338
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00261**	**J**	0.00404	0.00102	mg/Kg			04/20/24 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**48.5**	**J**	50.0	15.0	mg/Kg			04/19/24 12:35	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	**33.4**	**J B**	50.0	15.0	mg/Kg		04/18/24 12:54	04/19/24 12:35	1
Diesel Range Organics (Over C10-C28)	**15.1**	**J B**	50.0	15.0	mg/Kg		04/18/24 12:54	04/19/24 12:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:54	04/19/24 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*04/18/24 12:54*	*04/19/24 12:35*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/18/24 12:54*	*04/19/24 12:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		5.02	0.397	mg/Kg			04/24/24 18:48	1

Client Sample ID: SW39

Lab Sample ID: 890-6492-339
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		04/18/24 15:20	04/20/24 13:43	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		04/18/24 15:20	04/20/24 13:43	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		04/18/24 15:20	04/20/24 13:43	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:20	04/20/24 13:43	1
o-Xylene	**0.000396**	**J**	0.00200	0.000345	mg/Kg		04/18/24 15:20	04/20/24 13:43	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		04/18/24 15:20	04/20/24 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/18/24 15:20*	*04/20/24 13:43*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/18/24 15:20*	*04/20/24 13:43*	*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	0.00101	mg/Kg			04/20/24 13:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**41.9**	**J**	49.7	14.9	mg/Kg			04/19/24 12:56	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	**24.6**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:54	04/19/24 12:56	1
Diesel Range Organics (Over C10-C28)	**17.3**	**J B**	49.7	14.9	mg/Kg		04/18/24 12:54	04/19/24 12:56	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW39

Lab Sample ID: 890-6492-339
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/18/24 12:54	04/19/24 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/18/24 12:54*	*04/19/24 12:56*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/18/24 12:54*	*04/19/24 12:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.3**		5.05	0.399	mg/Kg			04/24/24 18:54	1

Client Sample ID: SW40

Lab Sample ID: 890-6492-340
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		04/18/24 15:20	04/20/24 14:03	1
Toluene	**0.000531**	**J**	0.00202	0.000460	mg/Kg		04/18/24 15:20	04/20/24 14:03	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		04/18/24 15:20	04/20/24 14:03	1
m-Xylene & p-Xylene	**0.00143**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:20	04/20/24 14:03	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		04/18/24 15:20	04/20/24 14:03	1
Xylenes, Total	**0.00143**	**J**	0.00403	0.00102	mg/Kg		04/18/24 15:20	04/20/24 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*04/18/24 15:20*	*04/20/24 14:03*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/18/24 15:20*	*04/20/24 14:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00196**	**J**	0.00403	0.00102	mg/Kg			04/20/24 14:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**61.7**		49.9	15.0	mg/Kg			04/19/24 13:18	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	**46.5**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:54	04/19/24 13:18	1
Diesel Range Organics (Over C10-C28)	**15.2**	**J B**	49.9	15.0	mg/Kg		04/18/24 12:54	04/19/24 13:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/18/24 12:54	04/19/24 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/18/24 12:54*	*04/19/24 13:18*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/18/24 12:54*	*04/19/24 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.8**		5.05	0.399	mg/Kg			04/24/24 19:00	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW41

Lab Sample ID: 890-6492-341

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	0.000383	mg/Kg		04/18/24 15:31	04/19/24 18:30	1
Toluene	**0.000778**	**J F1**	0.00199	0.000454	mg/Kg		04/18/24 15:31	04/19/24 18:30	1
Ethylbenzene	<0.00199	U F1	0.00199	0.000563	mg/Kg		04/18/24 15:31	04/19/24 18:30	1
m-Xylene & p-Xylene	**0.00208**	**J F1**	0.00398	0.00101	mg/Kg		04/18/24 15:31	04/19/24 18:30	1
o-Xylene	<0.00199	U F1	0.00199	0.000343	mg/Kg		04/18/24 15:31	04/19/24 18:30	1
Xylenes, Total	**0.00208**	**J F1**	0.00398	0.00101	mg/Kg		04/18/24 15:31	04/19/24 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/18/24 15:31*	*04/19/24 18:30*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/18/24 15:31*	*04/19/24 18:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00286**	**J**	0.00398	0.00101	mg/Kg			04/19/24 18:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**31.7**	**J**	50.2	15.0	mg/Kg			04/19/24 13:39	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	**31.7**	**J B**	50.2	15.0	mg/Kg		04/18/24 12:54	04/19/24 13:39	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	15.0	mg/Kg		04/18/24 12:54	04/19/24 13:39	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	15.0	mg/Kg		04/18/24 12:54	04/19/24 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*04/18/24 12:54*	*04/19/24 13:39*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/18/24 12:54*	*04/19/24 13:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**121**		5.00	0.395	mg/Kg			04/22/24 21:46	1

Client Sample ID: SW42

Lab Sample ID: 890-6492-342

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/18/24 15:31	04/19/24 18:51	1
Toluene	**0.000976**	**J**	0.00202	0.000461	mg/Kg		04/18/24 15:31	04/19/24 18:51	1
Ethylbenzene	**0.000670**	**J**	0.00202	0.000571	mg/Kg		04/18/24 15:31	04/19/24 18:51	1
m-Xylene & p-Xylene	**0.00137**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:31	04/19/24 18:51	1
o-Xylene	**0.000802**	**J**	0.00202	0.000347	mg/Kg		04/18/24 15:31	04/19/24 18:51	1
Xylenes, Total	**0.00217**	**J**	0.00404	0.00102	mg/Kg		04/18/24 15:31	04/19/24 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:31*	*04/19/24 18:51*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 15:31*	*04/19/24 18:51*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW42

Lab Sample ID: 890-6492-342
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00382**	**J**	0.00404	0.00102	mg/Kg			04/19/24 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**36.5**	**J**	50.3	15.1	mg/Kg			04/19/24 14:01	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	**36.5**	**J B**	50.3	15.1	mg/Kg		04/18/24 12:54	04/19/24 14:01	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:54	04/19/24 14:01	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	15.1	mg/Kg		04/18/24 12:54	04/19/24 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/18/24 12:54*	*04/19/24 14:01*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/18/24 12:54*	*04/19/24 14:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.9**		5.04	0.398	mg/Kg			04/22/24 22:00	1

Client Sample ID: SW43

Lab Sample ID: 890-6492-343
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/18/24 15:31	04/19/24 19:11	1
Toluene	**0.000958**	**J**	0.00201	0.000458	mg/Kg		04/18/24 15:31	04/19/24 19:11	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/18/24 15:31	04/19/24 19:11	1
m-Xylene & p-Xylene	**0.00143**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:31	04/19/24 19:11	1
o-Xylene	**0.000447**	**J**	0.00201	0.000345	mg/Kg		04/18/24 15:31	04/19/24 19:11	1
Xylenes, Total	**0.00188**	**J**	0.00402	0.00101	mg/Kg		04/18/24 15:31	04/19/24 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 15:31*	*04/19/24 19:11*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 15:31*	*04/19/24 19:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00284**	**J**	0.00402	0.00101	mg/Kg			04/19/24 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**28.2**	**J**	50.5	15.2	mg/Kg			04/19/24 14:22	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	**28.2**	**J B**	50.5	15.2	mg/Kg		04/18/24 12:54	04/19/24 14:22	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:54	04/19/24 14:22	1

Eurofins Carlsbad

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW43

Lab Sample ID: 890-6492-343
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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)	<50.5	U	50.5	15.2	mg/Kg		04/18/24 12:54	04/19/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/18/24 12:54*	*04/19/24 14:22*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/18/24 12:54*	*04/19/24 14:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		5.05	0.399	mg/Kg			04/22/24 22:05	1

Client Sample ID: SW44

Lab Sample ID: 890-6492-344
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:31	04/19/24 19:31	1
Toluene	**0.000543**	**J**	0.00200	0.000455	mg/Kg		04/18/24 15:31	04/19/24 19:31	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:31	04/19/24 19:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:31	04/19/24 19:31	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:31	04/19/24 19:31	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:31	04/19/24 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 15:31*	*04/19/24 19:31*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*04/18/24 15:31*	*04/19/24 19:31*	*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	0.00101	mg/Kg			04/19/24 19:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**41.1**	**J**	49.8	14.9	mg/Kg			04/19/24 15:05	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	**25.3**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:54	04/19/24 15:05	1
Diesel Range Organics (Over C10-C28)	**15.8**	**J B**	49.8	14.9	mg/Kg		04/18/24 12:54	04/19/24 15:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:54	04/19/24 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/18/24 12:54*	*04/19/24 15:05*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/18/24 12:54*	*04/19/24 15:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		4.98	0.393	mg/Kg			04/22/24 22:10	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW45

Lab Sample ID: 890-6492-345
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		04/18/24 15:31	04/19/24 19:52	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		04/18/24 15:31	04/19/24 19:52	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		04/18/24 15:31	04/19/24 19:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:31	04/19/24 19:52	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		04/18/24 15:31	04/19/24 19:52	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		04/18/24 15:31	04/19/24 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/18/24 15:31*	*04/19/24 19:52*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/18/24 15:31*	*04/19/24 19:52*	*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	0.00100	mg/Kg			04/19/24 19:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**62.7**		49.8	14.9	mg/Kg			04/21/24 03:56	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	49.8	14.9	mg/Kg		04/18/24 12:33	04/21/24 03:56	1
Diesel Range Organics (Over C10-C28)	**62.7**		49.8	14.9	mg/Kg		04/18/24 12:33	04/21/24 03:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/18/24 12:33	04/21/24 03:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*04/18/24 12:33*	*04/21/24 03:56*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/18/24 12:33*	*04/21/24 03:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.4**		4.99	0.394	mg/Kg			04/22/24 22:15	1

Client Sample ID: BH51

Lab Sample ID: 890-6492-346
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.000383	mg/Kg		04/22/24 10:40	04/22/24 22:46	1
Toluene	**0.000847**	**J F1**	0.00199	0.000453	mg/Kg		04/22/24 10:40	04/22/24 22:46	1
Ethylbenzene	<0.00199	U F1	0.00199	0.000562	mg/Kg		04/22/24 10:40	04/22/24 22:46	1
m-Xylene & p-Xylene	**0.00105**	**J F1**	0.00398	0.00100	mg/Kg		04/22/24 10:40	04/22/24 22:46	1
o-Xylene	**0.000367**	**J F1**	0.00199	0.000342	mg/Kg		04/22/24 10:40	04/22/24 22:46	1
Xylenes, Total	**0.00142**	**J F1**	0.00398	0.00100	mg/Kg		04/22/24 10:40	04/22/24 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/22/24 10:40*	*04/22/24 22:46*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/22/24 10:40*	*04/22/24 22:46*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH51

Lab Sample ID: 890-6492-346

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00226**	**J**	0.00398	0.00100	mg/Kg			04/22/24 22:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**73.2**		50.0	15.0	mg/Kg			04/22/24 10:37	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	**44.7**	**J**	50.0	15.0	mg/Kg		04/19/24 13:38	04/22/24 10:37	1
Diesel Range Organics (Over C10-C28)	**28.5**	**J F1**	50.0	15.0	mg/Kg		04/19/24 13:38	04/22/24 10:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/19/24 13:38	04/22/24 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/19/24 13:38*	*04/22/24 10:37*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/19/24 13:38*	*04/22/24 10:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**124**		5.04	0.398	mg/Kg			04/22/24 12:43	1

Client Sample ID: BH52

Lab Sample ID: 890-6492-347

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/22/24 10:40	04/22/24 23:07	1
Toluene	**0.000556**	**J**	0.00200	0.000455	mg/Kg		04/22/24 10:40	04/22/24 23:07	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/22/24 10:40	04/22/24 23:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/22/24 10:40	04/22/24 23:07	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/22/24 10:40	04/22/24 23:07	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/22/24 10:40	04/22/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/22/24 10:40*	*04/22/24 23:07*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/22/24 10:40*	*04/22/24 23:07*	*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	0.00101	mg/Kg			04/22/24 23:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.3**		49.9	15.0	mg/Kg			04/22/24 11:41	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	**33.9**	**J**	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 11:41	1
Diesel Range Organics (Over C10-C28)	**24.4**	**J**	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 11:41	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH52

Lab Sample ID: 890-6492-347
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/19/24 13:38	04/22/24 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/19/24 13:38*	*04/22/24 11:41*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/19/24 13:38*	*04/22/24 11:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.0**		5.02	0.397	mg/Kg			04/22/24 13:04	1

Client Sample ID: BH53

Lab Sample ID: 890-6492-348
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/22/24 10:40	04/22/24 23:27	1
Toluene	**0.000967**	**J**	0.00202	0.000461	mg/Kg		04/22/24 10:40	04/22/24 23:27	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/22/24 10:40	04/22/24 23:27	1
m-Xylene & p-Xylene	**0.00110**	**J**	0.00404	0.00102	mg/Kg		04/22/24 10:40	04/22/24 23:27	1
o-Xylene	**0.000351**	**J**	0.00202	0.000347	mg/Kg		04/22/24 10:40	04/22/24 23:27	1
Xylenes, Total	**0.00145**	**J**	0.00404	0.00102	mg/Kg		04/22/24 10:40	04/22/24 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/22/24 10:40*	*04/22/24 23:27*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/22/24 10:40*	*04/22/24 23:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00242**	**J**	0.00404	0.00102	mg/Kg			04/22/24 23:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**73.6**		49.9	15.0	mg/Kg			04/22/24 12:02	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	**46.8**	**J**	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 12:02	1
Diesel Range Organics (Over C10-C28)	**26.8**	**J**	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 12:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/19/24 13:38*	*04/22/24 12:02*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/19/24 13:38*	*04/22/24 12:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.5**		5.05	0.399	mg/Kg			04/22/24 13:11	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH54

Lab Sample ID: 890-6492-349

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/22/24 10:40	04/22/24 23:48	1
Toluene	**0.000765**	**J**	0.00201	0.000458	mg/Kg		04/22/24 10:40	04/22/24 23:48	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		04/22/24 10:40	04/22/24 23:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		04/22/24 10:40	04/22/24 23:48	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		04/22/24 10:40	04/22/24 23:48	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		04/22/24 10:40	04/22/24 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/22/24 10:40*	*04/22/24 23:48*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/22/24 10:40*	*04/22/24 23:48*	*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	0.00101	mg/Kg			04/22/24 23:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.8**		49.8	14.9	mg/Kg			04/22/24 12:23	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	**36.5**	**J**	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 12:23	1
Diesel Range Organics (Over C10-C28)	**22.3**	**J**	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 12:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*59*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 12:23*	*1*
o-Terphenyl	*58*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 12:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.8**		4.98	0.393	mg/Kg			04/22/24 13:31	1

Client Sample ID: BH55

Lab Sample ID: 890-6492-350

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/22/24 10:40	04/23/24 00:08	1
Toluene	**0.000776**	**J**	0.00200	0.000456	mg/Kg		04/22/24 10:40	04/23/24 00:08	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/22/24 10:40	04/23/24 00:08	1
m-Xylene & p-Xylene	**0.00116**	**J**	0.00400	0.00101	mg/Kg		04/22/24 10:40	04/23/24 00:08	1
o-Xylene	**0.000377**	**J**	0.00200	0.000344	mg/Kg		04/22/24 10:40	04/23/24 00:08	1
Xylenes, Total	**0.00154**	**J**	0.00400	0.00101	mg/Kg		04/22/24 10:40	04/23/24 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/22/24 10:40*	*04/23/24 00:08*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/22/24 10:40*	*04/23/24 00:08*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH55

Lab Sample ID: 890-6492-350
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00231**	**J**	0.00400	0.00101	mg/Kg			04/23/24 00:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**22.4**	**J**	49.8	14.9	mg/Kg			04/22/24 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	14.9	mg/Kg		04/19/24 13:38	04/22/24 12:44	1
Diesel Range Organics (Over C10-C28)	**22.4**	**J**	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 12:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*62*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 12:44*	*1*
o-Terphenyl	*61*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 12:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.9**		4.99	0.394	mg/Kg			04/22/24 13:38	1

Client Sample ID: BH56

Lab Sample ID: 890-6492-351
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/22/24 10:40	04/23/24 00:29	1
Toluene	**0.000984**	**J**	0.00199	0.000453	mg/Kg		04/22/24 10:40	04/23/24 00:29	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		04/22/24 10:40	04/23/24 00:29	1
m-Xylene & p-Xylene	**0.00114**	**J**	0.00398	0.00100	mg/Kg		04/22/24 10:40	04/23/24 00:29	1
o-Xylene	**0.000360**	**J**	0.00199	0.000342	mg/Kg		04/22/24 10:40	04/23/24 00:29	1
Xylenes, Total	**0.00150**	**J**	0.00398	0.00100	mg/Kg		04/22/24 10:40	04/23/24 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/22/24 10:40*	*04/23/24 00:29*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/22/24 10:40*	*04/23/24 00:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00248**	**J**	0.00398	0.00100	mg/Kg			04/23/24 00:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.8**		50.0	15.0	mg/Kg			04/22/24 13:06	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	**46.4**	**J**	50.0	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:06	1
Diesel Range Organics (Over C10-C28)	**22.4**	**J**	50.0	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:06	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH56

Lab Sample ID: 890-6492-351
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*61*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 13:06*	*1*
o-Terphenyl	*61*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 13:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		4.96	0.392	mg/Kg			04/22/24 13:45	1

Client Sample ID: BH57

Lab Sample ID: 890-6492-352
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		04/22/24 10:40	04/23/24 00:49	1
Toluene	**0.000814**	**J**	0.00199	0.000454	mg/Kg		04/22/24 10:40	04/23/24 00:49	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		04/22/24 10:40	04/23/24 00:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		04/22/24 10:40	04/23/24 00:49	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		04/22/24 10:40	04/23/24 00:49	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		04/22/24 10:40	04/23/24 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/22/24 10:40*	*04/23/24 00:49*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/22/24 10:40*	*04/23/24 00:49*	*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	0.00101	mg/Kg			04/23/24 00:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.4**		49.9	15.0	mg/Kg			04/22/24 13:27	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	**41.8**	**J**	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:27	1
Diesel Range Organics (Over C10-C28)	**26.6**	**J**	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/19/24 13:38*	*04/22/24 13:27*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/19/24 13:38*	*04/22/24 13:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**128**		5.02	0.397	mg/Kg			04/22/24 13:52	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH58

Lab Sample ID: 890-6492-353

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		04/22/24 10:40	04/23/24 01:09	1
Toluene	**0.00121**	**J**	0.00202	0.000461	mg/Kg		04/22/24 10:40	04/23/24 01:09	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		04/22/24 10:40	04/23/24 01:09	1
m-Xylene & p-Xylene	**0.00126**	**J**	0.00404	0.00102	mg/Kg		04/22/24 10:40	04/23/24 01:09	1
o-Xylene	**0.000409**	**J**	0.00202	0.000347	mg/Kg		04/22/24 10:40	04/23/24 01:09	1
Xylenes, Total	**0.00167**	**J**	0.00404	0.00102	mg/Kg		04/22/24 10:40	04/23/24 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/22/24 10:40*	*04/23/24 01:09*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/22/24 10:40*	*04/23/24 01:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00288**	**J**	0.00404	0.00102	mg/Kg			04/23/24 01:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**77.1**		49.9	15.0	mg/Kg			04/22/24 13:49	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	**47.0**	**J**	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:49	1
Diesel Range Organics (Over C10-C28)	**30.1**	**J**	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		04/19/24 13:38	04/22/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/19/24 13:38*	*04/22/24 13:49*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/19/24 13:38*	*04/22/24 13:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.1**		5.01	0.396	mg/Kg			04/22/24 13:59	1

Client Sample ID: BH59

Lab Sample ID: 890-6492-354

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		04/22/24 10:40	04/23/24 01:30	1
Toluene	**0.000573**	**J**	0.00201	0.000459	mg/Kg		04/22/24 10:40	04/23/24 01:30	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		04/22/24 10:40	04/23/24 01:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		04/22/24 10:40	04/23/24 01:30	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		04/22/24 10:40	04/23/24 01:30	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		04/22/24 10:40	04/23/24 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/22/24 10:40*	*04/23/24 01:30*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/22/24 10:40*	*04/23/24 01:30*	*1*

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH59

Lab Sample ID: 890-6492-354
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	0.00102	mg/Kg			04/23/24 01:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**56.1**		49.8	14.9	mg/Kg			04/22/24 14:10	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	**32.0**	**J**	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 14:10	1
Diesel Range Organics (Over C10-C28)	**24.1**	**J**	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 14:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 14:10*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 14:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.4**		4.97	0.393	mg/Kg			04/22/24 14:06	1

Client Sample ID: BH60

Lab Sample ID: 890-6492-355
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/22/24 10:40	04/23/24 01:50	1
Toluene	**0.000782**	**J**	0.00200	0.000455	mg/Kg		04/22/24 10:40	04/23/24 01:50	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/22/24 10:40	04/23/24 01:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/22/24 10:40	04/23/24 01:50	1
o-Xylene	**0.000359**	**J**	0.00200	0.000343	mg/Kg		04/22/24 10:40	04/23/24 01:50	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/22/24 10:40	04/23/24 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/22/24 10:40*	*04/23/24 01:50*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/22/24 10:40*	*04/23/24 01:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00114**	**J**	0.00399	0.00101	mg/Kg			04/23/24 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**64.4**		49.8	14.9	mg/Kg			04/22/24 14:31	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	**40.4**	**J**	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 14:31	1
Diesel Range Organics (Over C10-C28)	**24.0**	**J**	49.8	14.9	mg/Kg		04/19/24 13:38	04/22/24 14:31	1

Client Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH60

Lab Sample ID: 890-6492-355

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	14.9	mg/Kg		04/19/24 13:38	04/22/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*04/19/24 13:38*	*04/22/24 14:31*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*04/19/24 13:38*	*04/22/24 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**121**		4.99	0.394	mg/Kg			04/22/24 14:13	1

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-6492-1	BH1	89	99
890-6492-1 MS	BH1	112	98
890-6492-1 MSD	BH1	102	103
890-6492-2	BH2	109	109
890-6492-3	BH3	115	112
890-6492-4	BH4	111	108
890-6492-5	BH5	117	110
890-6492-6	BH6	119	104
890-6492-7	BH7	115	103
890-6492-8	BH8	118	104
890-6492-9	BH9	122	112
890-6492-10	BH10	112	99
890-6492-11	BH11	158 S1+	118
890-6492-12	BH12	89	100
890-6492-13	BH13	106	111
890-6492-14	BH14	117	114
890-6492-15	BH15	109	105
890-6492-16	BH16	115	101
890-6492-17	BH17	124	113
890-6492-18	BH18	121	108
890-6492-19	BH19	115	103
890-6492-20	BH20	110	100
890-6492-21	BH21	121	99
890-6492-21 MS	BH21	114	104
890-6492-21 MSD	BH21	112	100
890-6492-22	BH22	124	99
890-6492-23	BH23	124	99
890-6492-24	BH24	116	92
890-6492-25	BH25	124	99
890-6492-26	BH26	125	99
890-6492-27	BH27	124	98
890-6492-28	BH28	124	100
890-6492-29	BH29	114	91
890-6492-30	BH30	115	91
890-6492-31	BH31	113	91
890-6492-32	BH32	123	100
890-6492-33	BH33	133 S1+	105
890-6492-34	BH34	130	102
890-6492-35	BH35	125	100
890-6492-36	BH36	126	99
890-6492-37	BH37	116	92
890-6492-38	BH38	123	99
890-6492-39	BH39	126	99
890-6492-40	BH40	127	100
890-6492-41	BH41	112	104
890-6492-41 MS	BH41	101	100
890-6492-41 MSD	BH41	104	101
890-6492-42	BH42	112	103
890-6492-43	BH43	112	102

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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)
890-6492-44	BH44	112	104
890-6492-45	BH45	113	103
890-6492-46	BH46	113	103
890-6492-47	BH47	113	103
890-6492-48	BH48	113	103
890-6492-49	BH49	113	104
890-6492-50	BH50	114	104
890-6492-51	BH61	112	103
890-6492-52	BH62	113	104
890-6492-53	BH63	113	103
890-6492-54	BH64	127	102
890-6492-55	BH65	125	99
890-6492-56	BH66	124	99
890-6492-57	BH67	125	99
890-6492-58	BH68	124	99
890-6492-59	BH69	116	92
890-6492-60	BH70	127	101
890-6492-61	BH71	123	100
890-6492-61 MS	BH71	121	98
890-6492-61 MSD	BH71	121	99
890-6492-62	BH72	124	100
890-6492-63	BH73	123	100
890-6492-64	BH74	125	100
890-6492-65	BH75	127	101
890-6492-66	BH76	126	101
890-6492-67	BH77	127	102
890-6492-68	BH78	125	100
890-6492-69	BH79	129	101
890-6492-70	BH80	124	100
890-6492-71	BH81	128	101
890-6492-72	BH82	125	100
890-6492-73	BH83	129	101
890-6492-74	BH84	127	100
890-6492-75	BH85	126	100
890-6492-76	BH86	126	99
890-6492-77	BH87	125	100
890-6492-78	BH88	127	99
890-6492-79	BH89	125	99
890-6492-80	BH90	125	99
890-6492-81	BH91	106	89
890-6492-81 MS	BH91	101	83
890-6492-81 MSD	BH91	106	92
890-6492-82	BH92	99	83
890-6492-83	BH93	91	84
890-6492-84	BH94	111	91
890-6492-85	BH95	101	91
890-6492-86	BH96	91	81
890-6492-87	BH97	105	90
890-6492-88	BH98	117	93
890-6492-89	BH99	102	85

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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)								
890-6492-90	BH100	118	93								
890-6492-91	BH101	107	88								
890-6492-92	BH102	99	88								
890-6492-93	BH103	103	86								
890-6492-94	BH104	105	89								
890-6492-95	BH105	96	84								
890-6492-96	BH106	100	89								
890-6492-97	BH107	100	84								
890-6492-98	BH108	98	88								
890-6492-99	BH109	102	89								
890-6492-100	BH110	90	86								
890-6492-101	BH111	133 S1+	130								
890-6492-101 MS	BH111	109	97								
890-6492-101 MSD	BH111	100	99								
890-6492-102	BH112	109	110								
890-6492-103	BH113	117	114								
890-6492-104	BH114	108	108								
890-6492-105	BH115	116	114								
890-6492-106	BH116	116	112								
890-6492-107	BH117	120	107								
890-6492-108	BH118	124	107								
890-6492-109	BH119	120	106								
890-6492-110	BH120	128	109								
890-6492-111	BH121	95	104								
890-6492-112	BH122	115	107								
890-6492-113	BH123	122	115								
890-6492-114	BH124	119	108								
890-6492-115	BH125	122	112								
890-6492-116	BH126	119	102								
890-6492-117	BH127	125	117								
890-6492-118	BH128	118	109								
890-6492-119	BH129	117	111								
890-6492-120	BH130	126	106								
890-6492-121	BH131	129	100								
890-6492-121 MS	BH131	123	98								
890-6492-121 MSD	BH131	123	98								
890-6492-122	BH132	125	98								
890-6492-123	BH133	126	99								
890-6492-124	BH134	128	99								
890-6492-125	BH135	126	99								
890-6492-126	BH136	125	98								
890-6492-127	BH137	125	99								
890-6492-128	BH138	125	99								
890-6492-129	BH139	126	99								
890-6492-130	BH140	132 S1+	100								
890-6492-131	BH141	129	100								
890-6492-132	BH142	128	99								
890-6492-133	BH143	128	99								
890-6492-134	BH144	127	98								
890-6492-135	BH145	113	79								

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-6492-136	BH146	112	90
890-6492-137	BH147	116	91
890-6492-138	BH148	116	92
890-6492-139	BH149	126	99
890-6492-140	BH150	116	91
890-6492-141	BH151	114	91
890-6492-141 MS	BH151	112	99
890-6492-141 MSD	BH151	113	100
890-6492-142	BH152	114	91
890-6492-143	BH153	115	91
890-6492-144	BH154	114	91
890-6492-145	BH155	117	93
890-6492-146	BH156	116	91
890-6492-147	BH157	115	91
890-6492-148	BH158	115	91
890-6492-149	BH159	115	92
890-6492-150	BH160	117	93
890-6492-151	BH161	115	92
890-6492-152	BH162	114	91
890-6492-153	BH163	115	92
890-6492-154	BH164	140 S1+	111
890-6492-155	BH165	114	91
890-6492-156	BH166	116	91
890-6492-157	BH167	115	91
890-6492-158	BH168	125	99
890-6492-159	BH169	117	91
890-6492-160	BH170	116	93
890-6492-161	BH171	114	92
890-6492-161 MS	BH171	113	101
890-6492-161 MSD	BH171	114	99
890-6492-162	BH172	114	90
890-6492-163	BH173	116	93
890-6492-164	BH174	115	92
890-6492-165	BH175	117	93
890-6492-166	BH176	116	93
890-6492-167	BH177	115	92
890-6492-168	BH178	116	93
890-6492-169	BH179	116	92
890-6492-170	BH180	116	91
890-6492-171	BH181	113	91
890-6492-172	BH182	115	91
890-6492-173	BH183	127	99
890-6492-174	BH184	126	99
890-6492-175	BH185	117	92
890-6492-176	BH186	116	91
890-6492-177	BH187	116	92
890-6492-178	BH188	132 S1+	103
890-6492-179	BH189	127	100
890-6492-180	BH190	126	100
890-6492-181	BH191	126	92

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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)						
890-6492-181 MS	BH191	95	97						
890-6492-181 MSD	BH191	100	85						
890-6492-182	BH192	102	90						
890-6492-183	BH193	94	89						
890-6492-184	BH194	88	90						
890-6492-185	BH195	115	86						
890-6492-186	BH196	61 S1-	84						
890-6492-187	BH197	96	79						
890-6492-188	BH198	102	89						
890-6492-189	BH199	90	88						
890-6492-190	BH200	99	88						
890-6492-191	BH201	100	80						
890-6492-192	BH202	103	90						
890-6492-193	BH203	89	86						
890-6492-194	BH204	116	90						
890-6492-195	BH205	100	89						
890-6492-196	BH206	107	87						
890-6492-197	BH207	104	90						
890-6492-198	BH208	94	88						
890-6492-199	BH209	116	91						
890-6492-200	BH210	102	85						
890-6492-201	BH211	81	84						
890-6492-201 MS	BH211	100	99						
890-6492-201 MSD	BH211	99	104						
890-6492-202	BH212	91	80						
890-6492-203	BH213	87	85						
890-6492-204	BH214	83	86						
890-6492-205	BH215	87	86						
890-6492-206	BH216	89	81						
890-6492-207	BH217	91	83						
890-6492-208	BH218	83	85						
890-6492-209	BH219	86	87						
890-6492-210	BH220	93	84						
890-6492-211	BH221	81	91						
890-6492-212	BH222	85	86						
890-6492-213	BH223	83	90						
890-6492-214	BH224	88	84						
890-6492-215	BH225	84	89						
890-6492-216	BH226	94	83						
890-6492-217	BH227	83	87						
890-6492-218	BH228	89	84						
890-6492-219	BH229	87	89						
890-6492-220	BH230	89	80						
890-6492-221	BH231	81	82						
890-6492-221 MS	BH231	137 S1+	95						
890-6492-221 MSD	BH231	108	91						
890-6492-222	BH232	79	82						
890-6492-223	BH233	79	85						
890-6492-224	BH234	78	85						
890-6492-225	BH235	86	83						

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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)
890-6492-226	BH236	86	82
890-6492-227	BH237	89	80
890-6492-228	BH238	84	87
890-6492-229	BH239	88	88
890-6492-230	BH240	88	85
890-6492-231	BH241	84	81
890-6492-232	BH242	81	82
890-6492-233	BH243	89	84
890-6492-234	BH244	85	86
890-6492-235	BH245	85	86
890-6492-236	BH246	84	83
890-6492-237	BH247	83	85
890-6492-238	BH248	93	78
890-6492-239	BH249	91	64 S1-
890-6492-240	BH250	87	87
890-6492-241	BH251	105	105
890-6492-241 MS	BH251	105	99
890-6492-241 MSD	BH251	108	98
890-6492-242	BH252	120	111
890-6492-243	BH253	118	109
890-6492-244	BH254	119	101
890-6492-245	BH255	125	107
890-6492-246	BH256	123	109
890-6492-247	BH257	131 S1+	108
890-6492-248	BH258	118	103
890-6492-249	BH259	133 S1+	111
890-6492-250	BH260	123	112
890-6492-251	BH261	99	104
890-6492-252	BH262	121	109
890-6492-253	BH263	117	107
890-6492-254	BH264	115	106
890-6492-255	BH265	116	104
890-6492-256	BH266	126	112
890-6492-257	BH267	122	102
890-6492-258	BH268	129	113
890-6492-259	BH269	123	114
890-6492-260	BH270	114	102
890-6492-261	BH271	115	91
890-6492-261 MS	BH271	116	103
890-6492-261 MSD	BH271	113	97
890-6492-262	BH272	130	104
890-6492-263	BH273	126	100
890-6492-264	BH274	117	92
890-6492-265	BH275	117	92
890-6492-266	BH276	116	92
890-6492-267	BH277	115	91
890-6492-268	BH278	118	93
890-6492-269	BH279	117	93
890-6492-270	BH280	116	91
890-6492-271	BH281	114	91

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-6492-272	BH282	116	92
890-6492-273	BH283	116	92
890-6492-274	BH284	118	92
890-6492-275	BH285	116	92
890-6492-276	BH286	117	93
890-6492-277	BH287	114	90
890-6492-278	BH288	114	91
890-6492-279	BH289	117	93
890-6492-280	BH290	127	99
890-6492-281	BH291	124	99
890-6492-281 MS	BH291	134 S1+	111
890-6492-281 MSD	BH291	125	106
890-6492-282	BH292	114	91
890-6492-283	BH293	119	86
890-6492-284	BH294	116	92
890-6492-285	BH295	118	92
890-6492-286	BH296	117	93
890-6492-287	BH297	116	92
890-6492-288	BH298	132 S1+	102
890-6492-289	BH299	116	92
890-6492-290	BH300	118	90
890-6492-291	BH301	113	91
890-6492-292	BH302	126	100
890-6492-293	BH303	142 S1+	110
890-6492-294	BH304	117	92
890-6492-295	BH305	114	91
890-6492-296	BH306	116	92
890-6492-297	BH307	117	92
890-6492-298	BH308	117	93
890-6492-299	BH309	116	91
890-6492-300	BH310	116	93
890-6492-301	SW1	80	82
890-6492-301 MS	SW1	111	100
890-6492-301 MSD	SW1	96	106
890-6492-302	SW2	86	76
890-6492-303	SW3	86	75
890-6492-304	SW4	86	77
890-6492-305	SW5	85	82
890-6492-306	SW6	83	82
890-6492-307	SW7	88	79
890-6492-308	SW8	81	79
890-6492-309	SW9	89	85
890-6492-310	SW10	86	87
890-6492-311	SW11	80	81
890-6492-312	SW12	81	83
890-6492-313	SW13	86	83
890-6492-314	SW14	86	79
890-6492-315	SW15	83	85
890-6492-316	SW16	87	80
890-6492-317	SW17	85	82

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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)								
890-6492-318	SW18	87	82								
890-6492-319	SW19	85	84								
890-6492-320	SW20	90	85								
890-6492-321	SW21	99	101								
890-6492-321 MS	SW21	461 S1+	151 S1+								
890-6492-321 MSD	SW21	102	92								
890-6492-322	SW22	113	107								
890-6492-323	SW23	117	101								
890-6492-324	SW24	112	102								
890-6492-325	SW25	117	101								
890-6492-326	SW26	116	105								
890-6492-327	SW27	115	101								
890-6492-328	SW28	113	99								
890-6492-329	SW29	117	100								
890-6492-330	SW30	125	106								
890-6492-331	SW31	91	103								
890-6492-332	SW32	112	108								
890-6492-333	SW33	112	108								
890-6492-334	SW34	113	106								
890-6492-335	SW35	110	100								
890-6492-336	SW36	115	103								
890-6492-337	SW37	116	105								
890-6492-338	SW38	119	109								
890-6492-339	SW39	123	103								
890-6492-340	SW40	128	108								
890-6492-341	SW41	105	102								
890-6492-341 MS	SW41	110	103								
890-6492-341 MSD	SW41	102	99								
890-6492-342	SW42	117	113								
890-6492-343	SW43	112	106								
890-6492-344	SW44	106	106								
890-6492-345	SW45	117	109								
890-6492-346	BH51	116	91								
890-6492-346 MS	BH51	114	96								
890-6492-346 MSD	BH51	112	96								
890-6492-347	BH52	115	92								
890-6492-348	BH53	116	92								
890-6492-349	BH54	117	92								
890-6492-350	BH55	117	92								
890-6492-351	BH56	117	92								
890-6492-352	BH57	118	93								
890-6492-353	BH58	116	91								
890-6492-354	BH59	117	92								
890-6492-355	BH60	116	92								
LCS 880-78589/1-A	Lab Control Sample	99	98								
LCS 880-78612/1-A	Lab Control Sample	113	106								
LCS 880-78613/1-A	Lab Control Sample	101	100								
LCS 880-78617/1-A	Lab Control Sample	107	98								
LCS 880-78618/1-A	Lab Control Sample	120	99								
LCS 880-78649/1-A	Lab Control Sample	110	107								

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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)								
LCS 880-78653/1-A	Lab Control Sample	118	97								
LCS 880-78654/1-A	Lab Control Sample	90	96								
LCS 880-78657/1-A	Lab Control Sample	110	105								
LCS 880-78658/1-A	Lab Control Sample	105	109								
LCS 880-78660/1-A	Lab Control Sample	113	104								
LCS 880-78662/1-A	Lab Control Sample	103	100								
LCS 880-78663/1-A	Lab Control Sample	110	101								
LCS 880-78664/1-A	Lab Control Sample	105	92								
LCS 880-78665/1-A	Lab Control Sample	110	102								
LCS 880-78666/1-A	Lab Control Sample	108	87								
LCS 880-78667/1-A	Lab Control Sample	92	91								
LCS 880-78668/1-A	Lab Control Sample	104	99								
LCS 880-78706/1-A	Lab Control Sample	110	104								
LCS 880-78923/1-A	Lab Control Sample	111	100								
LCS 880-79049/1-A	Lab Control Sample	112	102								
LCSD 880-78589/2-A	Lab Control Sample Dup	105	101								
LCSD 880-78612/2-A	Lab Control Sample Dup	111	101								
LCSD 880-78613/2-A	Lab Control Sample Dup	99	99								
LCSD 880-78617/2-A	Lab Control Sample Dup	110	99								
LCSD 880-78618/2-A	Lab Control Sample Dup	120	98								
LCSD 880-78649/2-A	Lab Control Sample Dup	113	107								
LCSD 880-78653/2-A	Lab Control Sample Dup	120	98								
LCSD 880-78654/2-A	Lab Control Sample Dup	92	99								
LCSD 880-78657/2-A	Lab Control Sample Dup	111	102								
LCSD 880-78658/2-A	Lab Control Sample Dup	115	113								
LCSD 880-78660/2-A	Lab Control Sample Dup	113	101								
LCSD 880-78662/2-A	Lab Control Sample Dup	110	100								
LCSD 880-78663/2-A	Lab Control Sample Dup	112	105								
LCSD 880-78664/2-A	Lab Control Sample Dup	106	89								
LCSD 880-78665/2-A	Lab Control Sample Dup	112	102								
LCSD 880-78666/2-A	Lab Control Sample Dup	106	97								
LCSD 880-78667/2-A	Lab Control Sample Dup	99	91								
LCSD 880-78668/2-A	Lab Control Sample Dup	102	99								
LCSD 880-78706/2-A	Lab Control Sample Dup	110	100								
LCSD 880-78923/2-A	Lab Control Sample Dup	111	103								
LCSD 880-79049/2-A	Lab Control Sample Dup	111	100								
MB 880-78589/5-A	Method Blank	165 S1+	122								
MB 880-78612/5-A	Method Blank	113	89								
MB 880-78613/5-A	Method Blank	106	100								
MB 880-78617/5-A	Method Blank	60 S1-	83								
MB 880-78618/5-A	Method Blank	124	98								
MB 880-78649/5-A	Method Blank	173 S1+	120								
MB 880-78653/5-A	Method Blank	125	97								
MB 880-78654/5-A	Method Blank	63 S1-	85								
MB 880-78657/5-A	Method Blank	111	88								
MB 880-78658/5-A	Method Blank	75	86								
MB 880-78660/5-A	Method Blank	112	89								
MB 880-78662/5-A	Method Blank	187 S1+	128								
MB 880-78663/5-A	Method Blank	112	88								
MB 880-78664/5-A	Method Blank	77	81								

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
MB 880-78665/25-A	Method Blank	111	88
MB 880-78666/5-A	Method Blank	75	83
MB 880-78667/5-A	Method Blank	173 S1+	121
MB 880-78668/5-A	Method Blank	189 S1+	138 S1+
MB 880-78677/5-A	Method Blank	113	89
MB 880-78706/5-A	Method Blank	113	89
MB 880-78712/10	Method Blank	110	114
MB 880-78891/5-A	Method Blank	112	88
MB 880-78923/5-A	Method Blank	113	88
MB 880-79049/5-A	Method Blank	112	86

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)
890-6492-1	BH1	87	90
890-6492-1 MS	BH1	93	81
890-6492-1 MSD	BH1	93	84
890-6492-2	BH2	82	86
890-6492-3	BH3	81	85
890-6492-4	BH4	81	84
890-6492-5	BH5	79	82
890-6492-6	BH6	79	82
890-6492-7	BH7	81	85
890-6492-8	BH8	81	84
890-6492-9	BH9	78	80
890-6492-10	BH10	72	75
890-6492-11	BH11	73	77
890-6492-12	BH12	83	90
890-6492-13	BH13	77	81
890-6492-14	BH14	75	79
890-6492-15	BH15	74	78
890-6492-16	BH16	75	79
890-6492-17	BH17	83	86
890-6492-18	BH18	80	85
890-6492-19	BH19	83	87
890-6492-20	BH20	81	85
890-6492-21	BH21	82	85
890-6492-21 MS	BH21	87	77
890-6492-21 MSD	BH21	87	77
890-6492-22	BH22	82	86
890-6492-23	BH23	79	82
890-6492-24	BH24	80	84
890-6492-25	BH25	75	78
890-6492-26	BH26	83	87

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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)								
890-6492-27	BH27	83	86								
890-6492-28	BH28	79	82								
890-6492-29	BH29	80	83								
890-6492-30	BH30	75	79								
890-6492-31	BH31	78	82								
890-6492-32	BH32	78	82								
890-6492-33	BH33	76	79								
890-6492-34	BH34	78	82								
890-6492-35	BH35	77	82								
890-6492-36	BH36	80	84								
890-6492-37	BH37	78	82								
890-6492-38	BH38	75	79								
890-6492-39	BH39	78	81								
890-6492-40	BH40	81	85								
890-6492-41	BH41	0.3 S1-	1 S1-								
890-6492-41 MS	BH41	94	77								
890-6492-41 MSD	BH41	95	77								
890-6492-42	BH42	95	83								
890-6492-43	BH43	113	97								
890-6492-44	BH44	101	89								
890-6492-45	BH45	98	89								
890-6492-46	BH46	91	81								
890-6492-47	BH47	93	82								
890-6492-48	BH48	93	81								
890-6492-49	BH49	92	81								
890-6492-50	BH50	96	84								
890-6492-51	BH61	101	90								
890-6492-52	BH62	113	97								
890-6492-53	BH63	83	73								
890-6492-54	BH64	94	83								
890-6492-55	BH65	107	91								
890-6492-56	BH66	96	84								
890-6492-57	BH67	96	84								
890-6492-58	BH68	87	79								
890-6492-59	BH69	89	79								
890-6492-60	BH70	92	79								
890-6492-61	BH71	77	78								
890-6492-61 MS	BH71	69 S1-	65 S1-								
890-6492-61 MSD	BH71	87	81								
890-6492-62	BH72	89	92								
890-6492-63	BH73	73	73								
890-6492-64	BH74	86	89								
890-6492-65	BH75	80	83								
890-6492-66	BH76	82	87								
890-6492-67	BH77	79	85								
890-6492-68	BH78	85	87								
890-6492-69	BH79	74	78								
890-6492-70	BH80	67 S1-	67 S1-								
890-6492-71	BH81	87	87								
890-6492-72	BH82	78	76								

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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)								
890-6492-73	BH83	91	96								
890-6492-74	BH84	51 S1-	52 S1-								
890-6492-75	BH85	76	77								
890-6492-76	BH86	60 S1-	66 S1-								
890-6492-77	BH87	65 S1-	73								
890-6492-78	BH88	82	95								
890-6492-79	BH89	68 S1-	70								
890-6492-80	BH90	78	81								
890-6492-81	BH91	82	86								
890-6492-81 MS	BH91	91	84								
890-6492-81 MSD	BH91	96	92								
890-6492-82	BH92	96	100								
890-6492-83	BH93	80	78								
890-6492-84	BH94	86	92								
890-6492-85	BH95	83	83								
890-6492-86	BH96	92	99								
890-6492-87	BH97	90	97								
890-6492-88	BH98	78	80								
890-6492-89	BH99	74	78								
890-6492-90	BH100	77	91								
890-6492-91	BH101	94	100								
890-6492-92	BH102	97	103								
890-6492-93	BH103	85	87								
890-6492-94	BH104	84	83								
890-6492-95	BH105	101	102								
890-6492-96	BH106	78	84								
890-6492-97	BH107	109	114								
890-6492-98	BH108	91	106								
890-6492-99	BH109	96	101								
890-6492-100	BH110	106	115								
890-6492-101	BH111	98	84								
890-6492-101 MS	BH111	95	76								
890-6492-101 MSD	BH111	95	75								
890-6492-102	BH112	106	91								
890-6492-103	BH113	110	95								
890-6492-104	BH114	99	86								
890-6492-105	BH115	100	84								
890-6492-106	BH116	113	95								
890-6492-107	BH117	96	84								
890-6492-108	BH118	117	102								
890-6492-109	BH119	102	88								
890-6492-110	BH120	116	99								
890-6492-111	BH121	98	81								
890-6492-112	BH122	94	80								
890-6492-113	BH123	104	89								
890-6492-114	BH124	94	81								
890-6492-115	BH125	104	90								
890-6492-116	BH126	100	85								
890-6492-117	BH127	101	84								
890-6492-118	BH128	103	85								

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-6492-119	BH129	109	93										
890-6492-120	BH130	94	81										
890-6492-121	BH131	105	105										
890-6492-121 MS	BH131	108	103										
890-6492-121 MSD	BH131	100	88										
890-6492-122	BH132	106	115										
890-6492-123	BH133	105	118										
890-6492-124	BH134	102	112										
890-6492-125	BH135	99	115										
890-6492-126	BH136	95	104										
890-6492-127	BH137	90	113										
890-6492-128	BH138	91	108										
890-6492-129	BH139	108	113										
890-6492-130	BH140	100	101										
890-6492-131	BH141	95	94										
890-6492-132	BH142	103	115										
890-6492-133	BH143	107	113										
890-6492-134	BH144	98	107										
890-6492-135	BH145	91	113										
890-6492-136	BH146	96	107										
890-6492-137	BH147	88	114										
890-6492-138	BH148	104	110										
890-6492-139	BH149	101	118										
890-6492-140	BH150	103	108										
890-6492-141	BH151	74	76										
890-6492-141 MS	BH151	70	64 S1-										
890-6492-141 MSD	BH151	68 S1-	63 S1-										
890-6492-142	BH152	92	97										
890-6492-143	BH153	71	75										
890-6492-144	BH154	68 S1-	71										
890-6492-145	BH155	70	71										
890-6492-146	BH156	92	94										
890-6492-147	BH157	67 S1-	72										
890-6492-148	BH158	68 S1-	72										
890-6492-149	BH159	72	77										
890-6492-150	BH160	72	75										
890-6492-151	BH161	75	76										
890-6492-152	BH162	76	76										
890-6492-153	BH163	70	70										
890-6492-154	BH164	90	93										
890-6492-155	BH165	72	73										
890-6492-156	BH166	71	72										
890-6492-157	BH167	71	71										
890-6492-158	BH168	66 S1-	68 S1-										
890-6492-159	BH169	77	77										
890-6492-160	BH170	77	79										
890-6492-161	BH171	69 S1-	71										
890-6492-161 MS	BH171	65 S1-	59 S1-										
890-6492-161 MSD	BH171	70	64 S1-										
890-6492-162	BH172	69 S1-	72										

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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)								
890-6492-163	BH173	70	73								
890-6492-164	BH174	72	73								
890-6492-165	BH175	68 S1-	71								
890-6492-166	BH176	64 S1-	69 S1-								
890-6492-167	BH177	76	79								
890-6492-168	BH178	68 S1-	70								
890-6492-169	BH179	70	74								
890-6492-170	BH180	72	76								
890-6492-171	BH181	69 S1-	72								
890-6492-172	BH182	68 S1-	71								
890-6492-173	BH183	71	73								
890-6492-174	BH184	80	85								
890-6492-175	BH185	87	89								
890-6492-176	BH186	70	73								
890-6492-177	BH187	79	82								
890-6492-178	BH188	69 S1-	71								
890-6492-179	BH189	71	74								
890-6492-180	BH190	72	74								
890-6492-181	BH191	93	108								
890-6492-181 MS	BH191	103	96								
890-6492-181 MSD	BH191	90	86								
890-6492-182	BH192	93	102								
890-6492-183	BH193	73	72								
890-6492-184	BH194	76	76								
890-6492-185	BH195	85	88								
890-6492-186	BH196	78	77								
890-6492-187	BH197	68 S1-	68 S1-								
890-6492-188	BH198	78	87								
890-6492-189	BH199	79	88								
890-6492-190	BH200	87	92								
890-6492-191	BH201	67 S1-	65 S1-								
890-6492-192	BH202	78	78								
890-6492-193	BH203	82	86								
890-6492-194	BH204	84	87								
890-6492-195	BH205	85	87								
890-6492-196	BH206	74	71								
890-6492-197	BH207	64 S1-	68 S1-								
890-6492-197 MS	BH207	81	77								
890-6492-197 MSD	BH207	70	66 S1-								
890-6492-198	BH208	80	85								
890-6492-199	BH209	69 S1-	71								
890-6492-200	BH210	67 S1-	70								
890-6492-201	BH211	68 S1-	70								
890-6492-202	BH212	69 S1-	73								
890-6492-203	BH213	87	92								
890-6492-204	BH214	67 S1-	71								
890-6492-205	BH215	63 S1-	67 S1-								
890-6492-206	BH216	67 S1-	70								
890-6492-207	BH217	80	87								
890-6492-208	BH218	64 S1-	69 S1-								

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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)										
890-6492-209	BH219	68 S1-	74										
890-6492-210	BH220	78	82										
890-6492-211	BH221	67 S1-	71										
890-6492-212	BH222	68 S1-	72										
890-6492-213	BH223	74	79										
890-6492-214	BH224	65 S1-	71										
890-6492-215	BH225	68 S1-	71										
890-6492-216	BH226	107	93										
890-6492-216 MS	BH226	104	81										
890-6492-216 MSD	BH226	101	85										
890-6492-217	BH227	97	88										
890-6492-218	BH228	111	96										
890-6492-219	BH229	98	88										
890-6492-220	BH230	116	101										
890-6492-221	BH231	106	95										
890-6492-222	BH232	134 S1+	116										
890-6492-223	BH233	100	90										
890-6492-224	BH234	100	93										
890-6492-225	BH235	117	103										
890-6492-226	BH236	103	93										
890-6492-227	BH237	110	97										
890-6492-228	BH238	107	93										
890-6492-229	BH239	123	106										
890-6492-230	BH240	113	107										
890-6492-231	BH241	117	103										
890-6492-232	BH242	105	96										
890-6492-233	BH243	106	96										
890-6492-234	BH244	118	105										
890-6492-235	BH245	114	103										
890-6492-236	BH246	123	116										
890-6492-237	BH247	112	104										
890-6492-237 MS	BH247	104	87										
890-6492-237 MSD	BH247	112	92										
890-6492-238	BH248	114	105										
890-6492-239	BH249	110	104										
890-6492-240	BH250	123	112										
890-6492-241	BH251	115	110										
890-6492-242	BH252	105	100										
890-6492-243	BH253	108	98										
890-6492-244	BH254	124	111										
890-6492-245	BH255	109	96										
890-6492-246	BH256	109	107										
890-6492-247	BH257	102	96										
890-6492-248	BH258	125	113										
890-6492-249	BH259	110	106										
890-6492-250	BH260	121	108										
890-6492-251	BH261	115	103										
890-6492-252	BH262	122	108										
890-6492-253	BH263	112	107										
890-6492-254	BH264	111	106										

Surrogate Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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)								
890-6492-255	BH265	109	101								
890-6492-256	BH266	89	93								
890-6492-256 MS	BH266	76	69 S1-								
890-6492-256 MSD	BH266	95	93								
890-6492-257	BH267	73	72								
890-6492-258	BH268	79	82								
890-6492-259	BH269	73	76								
890-6492-260	BH270	71	73								
890-6492-261	BH271	114	102								
890-6492-262	BH272	118	112								
890-6492-263	BH273	98	111								
890-6492-264	BH274	98	115								
890-6492-265	BH275	111	114								
890-6492-266	BH276	95	104								
890-6492-267	BH277	105	121								
890-6492-268	BH278	120	129								
890-6492-269	BH279	103	98								
890-6492-270	BH280	96	87								
890-6492-271	BH281	116	111								
890-6492-272	BH282	109	109								
890-6492-273	BH283	103	126								
890-6492-274	BH284	94	118								
890-6492-275	BH285	94	115								
890-6492-276	BH286	109	98								
890-6492-276 MS	BH286	107	92								
890-6492-276 MSD	BH286	113	102								
890-6492-277	BH287	122	119								
890-6492-278	BH288	122	125								
890-6492-279	BH289	94	111								
890-6492-280	BH290	89	101								
890-6492-281	BH291	95	110								
890-6492-282	BH292	111	114								
890-6492-283	BH293	109	115								
890-6492-284	BH294	99	99								
890-6492-285	BH295	107	123								
890-6492-286	BH296	102	120								
890-6492-287	BH297	108	114								
890-6492-288	BH298	118	133 S1+								
890-6492-289	BH299	97	107								
890-6492-290	BH300	92	116								
890-6492-291	BH301	102	126								
890-6492-292	BH302	112	130								
890-6492-293	BH303	123	138 S1+								
890-6492-294	BH304	103	100								
890-6492-295	BH305	112	106								
890-6492-296	BH306	90	90								
890-6492-296 MS	BH306	71	66 S1-								
890-6492-296 MSD	BH306	70	69 S1-								
890-6492-297	BH307	78	77								
890-6492-298	BH308	72	71								

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-6492-299	BH309	68 S1-	71										
890-6492-300	BH310	74	78										
890-6492-301	SW1	75	75										
890-6492-302	SW2	76	80										
890-6492-303	SW3	76	78										
890-6492-304	SW4	89	95										
890-6492-305	SW5	70	73										
890-6492-306	SW6	67 S1-	71										
890-6492-307	SW7	74	77										
890-6492-308	SW8	76	80										
890-6492-309	SW9	67 S1-	70										
890-6492-310	SW10	90	92										
890-6492-311	SW11	84	85										
890-6492-312	SW12	82	83										
890-6492-313	SW13	80	82										
890-6492-314	SW14	81	82										
890-6492-315	SW15	77	77										
890-6492-316	SW16	136 S1+	131 S1+										
890-6492-316 MS	SW16	121	102										
890-6492-316 MSD	SW16	114	92										
890-6492-317	SW17	134 S1+	115										
890-6492-318	SW18	110	96										
890-6492-319	SW19	107	95										
890-6492-320	SW20	112	101										
890-6492-321	SW21	118	115										
890-6492-322	SW22	123	118										
890-6492-323	SW23	111	105										
890-6492-324	SW24	112	96										
890-6492-325	SW25	122	113										
890-6492-326	SW26	116	100										
890-6492-327	SW27	132 S1+	123										
890-6492-328	SW28	119	112										
890-6492-329	SW29	113	108										
890-6492-330	SW30	116	108										
890-6492-331	SW31	104	90										
890-6492-332	SW32	107	95										
890-6492-333	SW33	131 S1+	110										
890-6492-334	SW34	114	106										
890-6492-335	SW35	120	114										
890-6492-336	SW36	103	86										
890-6492-336 MS	SW36	93	74										
890-6492-336 MSD	SW36	93	73										
890-6492-337	SW37	105	89										
890-6492-338	SW38	114	94										
890-6492-339	SW39	104	89										
890-6492-340	SW40	101	87										
890-6492-341	SW41	93	80										
890-6492-342	SW42	105	90										
890-6492-343	SW43	105	88										
890-6492-344	SW44	103	88										

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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)								
890-6492-345	SW45	89	92								
890-6492-346	BH51	100	88								
890-6492-346 MS	BH51	91	77								
890-6492-346 MSD	BH51	82	72								
890-6492-347	BH52	74	75								
890-6492-348	BH53	91	91								
890-6492-349	BH54	59 S1-	58 S1-								
890-6492-350	BH55	62 S1-	61 S1-								
890-6492-351	BH56	61 S1-	61 S1-								
890-6492-352	BH57	82	80								
890-6492-353	BH58	101	103								
890-6492-354	BH59	67 S1-	66 S1-								
890-6492-355	BH60	71	67 S1-								
LCS 880-78503/2-A	Lab Control Sample	99	121								
LCS 880-78571/2-A	Lab Control Sample	97	86								
LCS 880-78572/2-A	Lab Control Sample	93	80								
LCS 880-78573/2-A	Lab Control Sample	110	117								
LCS 880-78577/2-A	Lab Control Sample	86	109								
LCS 880-78578/2-A	Lab Control Sample	97	118								
LCS 880-78583/2-A	Lab Control Sample	102	104								
LCS 880-78590/2-A	Lab Control Sample	95	104								
LCS 880-78593/2-A	Lab Control Sample	101	117								
LCS 880-78595/2-A	Lab Control Sample	107	120								
LCS 880-78622/2-A	Lab Control Sample	102	112								
LCS 880-78623/2-A	Lab Control Sample	105	114								
LCS 880-78624/2-A	Lab Control Sample	105	119								
LCS 880-78625/2-A	Lab Control Sample	87	108								
LCS 880-78626/2-A	Lab Control Sample	104	131 S1+								
LCS 880-78627/2-A	Lab Control Sample	97	106								
LCS 880-78631/2-A	Lab Control Sample	100	113								
LCS 880-78632/2-A	Lab Control Sample	106	107								
LCS 880-78764/2-A	Lab Control Sample	91	91								
LCSD 880-78503/3-A	Lab Control Sample Dup	86	93								
LCSD 880-78571/3-A	Lab Control Sample Dup	98	87								
LCSD 880-78572/3-A	Lab Control Sample Dup	92	80								
LCSD 880-78573/3-A	Lab Control Sample Dup	94	105								
LCSD 880-78577/3-A	Lab Control Sample Dup	89	98								
LCSD 880-78578/3-A	Lab Control Sample Dup	93	102								
LCSD 880-78583/3-A	Lab Control Sample Dup	95	94								
LCSD 880-78590/3-A	Lab Control Sample Dup	101	114								
LCSD 880-78593/3-A	Lab Control Sample Dup	103	114								
LCSD 880-78595/3-A	Lab Control Sample Dup	103	114								
LCSD 880-78622/3-A	Lab Control Sample Dup	93	108								
LCSD 880-78623/3-A	Lab Control Sample Dup	103	109								
LCSD 880-78624/3-A	Lab Control Sample Dup	92	106								
LCSD 880-78625/3-A	Lab Control Sample Dup	76	99								
LCSD 880-78626/3-A	Lab Control Sample Dup	97	109								
LCSD 880-78627/3-A	Lab Control Sample Dup	95	107								
LCSD 880-78631/3-A	Lab Control Sample Dup	113	124								
LCSD 880-78632/3-A	Lab Control Sample Dup	119	117								

Surrogate Summary

Client: K5 Services LLC Job ID: 890-6492-1
Project/Site: Bing Crosby

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCSD 880-78764/3-A	Lab Control Sample Dup	82	81								
MB 880-78503/1-A	Method Blank	139 S1+	139 S1+								
MB 880-78571/1-A	Method Blank	92	100								
MB 880-78572/1-A	Method Blank	108	114								
MB 880-78573/1-A	Method Blank	150 S1+	138 S1+								
MB 880-78577/1-A	Method Blank	126	157 S1+								
MB 880-78578/1-A	Method Blank	152 S1+	186 S1+								
MB 880-78583/1-A	Method Blank	156 S1+	144 S1+								
MB 880-78590/1-A	Method Blank	110	126								
MB 880-78593/1-A	Method Blank	126	134 S1+								
MB 880-78595/1-A	Method Blank	109	113								
MB 880-78622/1-A	Method Blank	109	120								
MB 880-78623/1-A	Method Blank	184 S1+	165 S1+								
MB 880-78624/1-A	Method Blank	178 S1+	171 S1+								
MB 880-78625/1-A	Method Blank	189 S1+	208 S1+								
MB 880-78626/1-A	Method Blank	173 S1+	186 S1+								
MB 880-78627/1-A	Method Blank	106	110								
MB 880-78631/1-A	Method Blank	148 S1+	138 S1+								
MB 880-78632/1-A	Method Blank	154 S1+	136 S1+								
MB 880-78764/1-A	Method Blank	124	158 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-78589/5-A
Matrix: Solid
Analysis Batch: 78564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 10:46	04/18/24 12:21	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 10:46	04/18/24 12:21	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 10:46	04/18/24 12:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 10:46	04/18/24 12:21	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 10:46	04/18/24 12:21	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 10:46	04/18/24 12:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*165*	*S1+*	*70 - 130*	*04/18/24 10:46*	*04/18/24 12:21*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*04/18/24 10:46*	*04/18/24 12:21*	*1*

Lab Sample ID: LCS 880-78589/1-A
Matrix: Solid
Analysis Batch: 78564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78589

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09274		mg/Kg		93	70 - 130		
Toluene			0.100	0.09238		mg/Kg		92	70 - 130		
Ethylbenzene			0.100	0.1046		mg/Kg		105	70 - 130		
m-Xylene & p-Xylene			0.200	0.2246		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.09830		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-78589/2-A
Matrix: Solid
Analysis Batch: 78564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78589

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09991		mg/Kg		100	70 - 130	7	35
Toluene			0.100	0.09950		mg/Kg		99	70 - 130	7	35
Ethylbenzene			0.100	0.1180		mg/Kg		118	70 - 130	12	35
m-Xylene & p-Xylene			0.200	0.2372		mg/Kg		119	70 - 130	5	35
o-Xylene			0.100	0.1036		mg/Kg		104	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-6492-1 MS
Matrix: Solid
Analysis Batch: 78564

Client Sample ID: BH1
Prep Type: Total/NA
Prep Batch: 78589

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.0996	0.09232		mg/Kg		93	70 - 130		
Toluene	0.000744	J	0.0996	0.08410		mg/Kg		84	70 - 130		

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-1 MS
Matrix: Solid
Analysis Batch: 78564

Client Sample ID: BH1
Prep Type: Total/NA
Prep Batch: 78589

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U	0.0996	0.1065		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.199	0.2289		mg/Kg		115	70 - 130
o-Xylene	0.000616	J	0.0996	0.1000		mg/Kg		100	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-6492-1 MSD
Matrix: Solid
Analysis Batch: 78564

Client Sample ID: BH1
Prep Type: Total/NA
Prep Batch: 78589

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.09804		mg/Kg		98	70 - 130	6	35
Toluene	0.000744	J	0.100	0.09436		mg/Kg		93	70 - 130	12	35
Ethylbenzene	<0.00198	U	0.100	0.1042		mg/Kg		104	70 - 130	2	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.2302		mg/Kg		115	70 - 130	1	35
o-Xylene	0.000616	J	0.100	0.1018		mg/Kg		101	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-78612/5-A
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78612

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 11:20	04/18/24 12:32	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 11:20	04/18/24 12:32	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:20	04/18/24 12:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:20	04/18/24 12:32	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:20	04/18/24 12:32	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:20	04/18/24 12:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 11:20*	*04/18/24 12:32*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 11:20*	*04/18/24 12:32*	*1*

Lab Sample ID: LCS 880-78612/1-A
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78612

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1244		mg/Kg		124	70 - 130
Toluene	0.100	0.1198		mg/Kg		120	70 - 130
Ethylbenzene	0.100	0.1210		mg/Kg		121	70 - 130
m-Xylene & p-Xylene	0.200	0.2411		mg/Kg		121	70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78612/1-A
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78612

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1191		mg/Kg		119	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-78612/2-A
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78612

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1182		mg/Kg		118	70 - 130	5	35
Toluene			0.100	0.1141		mg/Kg		114	70 - 130	5	35
Ethylbenzene			0.100	0.1152		mg/Kg		115	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2293		mg/Kg		115	70 - 130	5	35
o-Xylene			0.100	0.1136		mg/Kg		114	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-6492-21 MS
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: BH21
Prep Type: Total/NA
Prep Batch: 78612

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.0996	0.1097		mg/Kg		110	70 - 130		
Toluene	0.000981	J	0.0996	0.1062		mg/Kg		106	70 - 130		
Ethylbenzene	<0.00198	U	0.0996	0.1071		mg/Kg		108	70 - 130		
m-Xylene & p-Xylene	0.00108	J	0.199	0.2168		mg/Kg		108	70 - 130		
o-Xylene	<0.00198	U	0.0996	0.1072		mg/Kg		108	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-6492-21 MSD
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: BH21
Prep Type: Total/NA
Prep Batch: 78612

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.09414		mg/Kg		93	70 - 130	15	35
Toluene	0.000981	J	0.101	0.09023		mg/Kg		89	70 - 130	16	35
Ethylbenzene	<0.00198	U	0.101	0.09012		mg/Kg		89	70 - 130	17	35
m-Xylene & p-Xylene	0.00108	J	0.202	0.1819		mg/Kg		90	70 - 130	18	35
o-Xylene	<0.00198	U	0.101	0.09073		mg/Kg		90	70 - 130	17	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-21 MSD
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: BH21
Prep Type: Total/NA
Prep Batch: 78612

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-78613/5-A
Matrix: Solid
Analysis Batch: 78566

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 11:24	04/18/24 12:27	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 11:24	04/18/24 12:27	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:24	04/18/24 12:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:24	04/18/24 12:27	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:24	04/18/24 12:27	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:24	04/18/24 12:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/18/24 11:24	04/18/24 12:27	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/18/24 11:24	04/18/24 12:27	1

Lab Sample ID: LCS 880-78613/1-A
Matrix: Solid
Analysis Batch: 78566

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78613

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08872		mg/Kg		89	70 - 130
Toluene	0.100	0.08860		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09001		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1851		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09245		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-78613/2-A
Matrix: Solid
Analysis Batch: 78566

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78613

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08838		mg/Kg		88	70 - 130	0	35
Toluene	0.100	0.08860		mg/Kg		89	70 - 130	0	35
Ethylbenzene	0.100	0.08992		mg/Kg		90	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1853		mg/Kg		93	70 - 130	0	35
o-Xylene	0.100	0.09209		mg/Kg		92	70 - 130	0	35

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

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCSD 880-78613/2-A
Matrix: Solid
Analysis Batch: 78566

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78613

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

Lab Sample ID: 890-6492-41 MS
Matrix: Solid
Analysis Batch: 78566

Client Sample ID: BH41
Prep Type: Total/NA
Prep Batch: 78613

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0996	0.08511		mg/Kg		85	70 - 130
Toluene	0.000984	J	0.0996	0.08553		mg/Kg		85	70 - 130
Ethylbenzene	<0.00198	U	0.0996	0.08524		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.00117	J	0.199	0.1749		mg/Kg		87	70 - 130
o-Xylene	0.000393	J	0.0996	0.08671		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-6492-41 MSD
Matrix: Solid
Analysis Batch: 78566

Client Sample ID: BH41
Prep Type: Total/NA
Prep Batch: 78613

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.08620		mg/Kg		86	70 - 130	1	35
Toluene	0.000984	J	0.101	0.08658		mg/Kg		85	70 - 130	1	35
Ethylbenzene	<0.00198	U	0.101	0.08509		mg/Kg		84	70 - 130	0	35
m-Xylene & p-Xylene	0.00117	J	0.202	0.1743		mg/Kg		86	70 - 130	0	35
o-Xylene	0.000393	J	0.101	0.08744		mg/Kg		86	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-78617/5-A
Matrix: Solid
Analysis Batch: 78562

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0008616	J	0.00200	0.000385	mg/Kg		04/18/24 11:39	04/18/24 13:28	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 11:39	04/18/24 13:28	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:39	04/18/24 13:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:39	04/18/24 13:28	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:39	04/18/24 13:28	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:39	04/18/24 13:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	60	S1-	70 - 130	04/18/24 11:39	04/18/24 13:28	1
1,4-Difluorobenzene (Surr)	83		70 - 130	04/18/24 11:39	04/18/24 13:28	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78617/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78562 — **Prep Batch: 78617**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09555		mg/Kg		96	70 - 130		
Toluene			0.100	0.09386		mg/Kg		94	70 - 130		
Ethylbenzene			0.100	0.1088		mg/Kg		109	70 - 130		
m-Xylene & p-Xylene			0.200	0.2226		mg/Kg		111	70 - 130		
o-Xylene			0.100	0.1125		mg/Kg		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-78617/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78562 — **Prep Batch: 78617**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1008		mg/Kg		101	70 - 130	5	35
Toluene			0.100	0.1016		mg/Kg		102	70 - 130	8	35
Ethylbenzene			0.100	0.1057		mg/Kg		106	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2211		mg/Kg		111	70 - 130	1	35
o-Xylene			0.100	0.1147		mg/Kg		115	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-6492-81 MS — **Client Sample ID: BH91**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78562 — **Prep Batch: 78617**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.000903	J B	0.0996	0.07558		mg/Kg		75	70 - 130		
Toluene	0.00119	J	0.0996	0.08197		mg/Kg		81	70 - 130		
Ethylbenzene	<0.00198	U	0.0996	0.08466		mg/Kg		85	70 - 130		
m-Xylene & p-Xylene	<0.00396	U	0.199	0.1720		mg/Kg		86	70 - 130		
o-Xylene	<0.00198	U	0.0996	0.08642		mg/Kg		87	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*

Lab Sample ID: 890-6492-81 MSD — **Client Sample ID: BH91**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78562 — **Prep Batch: 78617**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000903	J B	0.101	0.09694		mg/Kg		95	70 - 130	25	35
Toluene	0.00119	J	0.101	0.09630		mg/Kg		94	70 - 130	16	35
Ethylbenzene	<0.00198	U	0.101	0.1038		mg/Kg		103	70 - 130	20	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-81 MSD
Matrix: Solid
Analysis Batch: 78562

Client Sample ID: BH91
Prep Type: Total/NA
Prep Batch: 78617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00396	U	0.202	0.2120		mg/Kg		105	70 - 130	21	35
o-Xylene	<0.00198	U	0.101	0.1118		mg/Kg		111	70 - 130	26	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: MB 880-78618/5-A
Matrix: Solid
Analysis Batch: 78561

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 11:42	04/18/24 13:29	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 11:42	04/18/24 13:29	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 11:42	04/18/24 13:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:42	04/18/24 13:29	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 11:42	04/18/24 13:29	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 11:42	04/18/24 13:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/18/24 11:42*	*04/18/24 13:29*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/18/24 11:42*	*04/18/24 13:29*	*1*

Lab Sample ID: LCS 880-78618/1-A
Matrix: Solid
Analysis Batch: 78561

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78618

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1182		mg/Kg		118	70 - 130
Toluene	0.100	0.1227		mg/Kg		123	70 - 130
Ethylbenzene	0.100	0.1197		mg/Kg		120	70 - 130
m-Xylene & p-Xylene	0.200	0.2423		mg/Kg		121	70 - 130
o-Xylene	0.100	0.1203		mg/Kg		120	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-78618/2-A
Matrix: Solid
Analysis Batch: 78561

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78618

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1082		mg/Kg		108	70 - 130	9	35
Toluene	0.100	0.1127		mg/Kg		113	70 - 130	8	35
Ethylbenzene	0.100	0.1092		mg/Kg		109	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2206		mg/Kg		110	70 - 130	9	35
o-Xylene	0.100	0.1098		mg/Kg		110	70 - 130	9	35

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QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-6492-61 MS — **Client Sample ID: BH71**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78561 — **Prep Batch: 78618**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.1077		mg/Kg		108	70 - 130
Toluene	<0.00200	U	0.0996	0.1122		mg/Kg		113	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.1083		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.199	0.2184		mg/Kg		110	70 - 130
o-Xylene	<0.00200	U	0.0996	0.1086		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-6492-61 MSD — **Client Sample ID: BH71**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78561 — **Prep Batch: 78618**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.101	0.1138		mg/Kg		113	70 - 130	6	35
Toluene	<0.00200	U	0.101	0.1188		mg/Kg		118	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.101	0.1166		mg/Kg		116	70 - 130	7	35
m-Xylene & p-Xylene	<0.00401	U	0.202	0.2369		mg/Kg		117	70 - 130	8	35
o-Xylene	<0.00200	U	0.101	0.1180		mg/Kg		117	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-78649/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78564 — **Prep Batch: 78649**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 14:27	04/19/24 00:03	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 14:27	04/19/24 00:03	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 14:27	04/19/24 00:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 14:27	04/19/24 00:03	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 14:27	04/19/24 00:03	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 14:27	04/19/24 00:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173	S1+	70 - 130	04/18/24 14:27	04/19/24 00:03	1
1,4-Difluorobenzene (Surr)	120		70 - 130	04/18/24 14:27	04/19/24 00:03	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78649/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78564 — **Prep Batch: 78649**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1165		mg/Kg		116	70 - 130		
Toluene			0.100	0.09608		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.1262		mg/Kg		126	70 - 130		
m-Xylene & p-Xylene			0.200	0.2666	*+	mg/Kg		133	70 - 130		
o-Xylene			0.100	0.1158		mg/Kg		116	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-78649/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78564 — **Prep Batch: 78649**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1147		mg/Kg		115	70 - 130	2	35
Toluene			0.100	0.1044		mg/Kg		104	70 - 130	8	35
Ethylbenzene			0.100	0.1276		mg/Kg		128	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2815	*+	mg/Kg		141	70 - 130	5	35
o-Xylene			0.100	0.1236		mg/Kg		124	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 890-6492-101 MS — **Client Sample ID: BH111**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78564 — **Prep Batch: 78649**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.000552	J	0.0996	0.08118		mg/Kg		81	70 - 130		
Toluene	<0.00199	U	0.0996	0.08617		mg/Kg		87	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.09101		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene	0.00143	J *+	0.199	0.2042		mg/Kg		102	70 - 130		
o-Xylene	0.000770	J	0.0996	0.09159		mg/Kg		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-6492-101 MSD — **Client Sample ID: BH111**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78564 — **Prep Batch: 78649**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000552	J	0.101	0.08063		mg/Kg		79	70 - 130	1	35
Toluene	<0.00199	U	0.101	0.07648		mg/Kg		76	70 - 130	12	35
Ethylbenzene	<0.00199	U	0.101	0.08189		mg/Kg		81	70 - 130	11	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-101 MSD — **Client Sample ID: BH111**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78564 — **Prep Batch: 78649**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.00143	J *+	0.202	0.1785		mg/Kg		88	70 - 130	13	35
o-Xylene	0.000770	J	0.101	0.08098		mg/Kg		80	70 - 130	12	35

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

Lab Sample ID: MB 880-78653/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78561 — **Prep Batch: 78653**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:00	04/19/24 00:43	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:00	04/19/24 00:43	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:00	04/19/24 00:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:00	04/19/24 00:43	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:00	04/19/24 00:43	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:00	04/19/24 00:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/18/24 15:00*	*04/19/24 00:43*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/18/24 15:00*	*04/19/24 00:43*	*1*

Lab Sample ID: LCS 880-78653/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78561 — **Prep Batch: 78653**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1220		mg/Kg		122	70 - 130
Toluene	0.100	0.1239		mg/Kg		124	70 - 130
Ethylbenzene	0.100	0.1179		mg/Kg		118	70 - 130
m-Xylene & p-Xylene	0.200	0.2382		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1179		mg/Kg		118	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-78653/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78561 — **Prep Batch: 78653**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1265		mg/Kg		126	70 - 130	4	35
Toluene	0.100	0.1274		mg/Kg		127	70 - 130	3	35
Ethylbenzene	0.100	0.1216		mg/Kg		122	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2469		mg/Kg		123	70 - 130	4	35
o-Xylene	0.100	0.1221		mg/Kg		122	70 - 130	3	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-6492-121 MS — **Client Sample ID: BH131**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78561 — **Prep Batch: 78653**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0996	0.1038		mg/Kg		104	70 - 130
Toluene	<0.00198	U	0.0996	0.1093		mg/Kg		110	70 - 130
Ethylbenzene	<0.00198	U	0.0996	0.1041		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.00202	J	0.199	0.2093		mg/Kg		104	70 - 130
o-Xylene	<0.00198	U	0.0996	0.1042		mg/Kg		105	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-6492-121 MSD — **Client Sample ID: BH131**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78561 — **Prep Batch: 78653**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.09965		mg/Kg		99	70 - 130	4	35
Toluene	<0.00198	U	0.100	0.1055		mg/Kg		105	70 - 130	4	35
Ethylbenzene	<0.00198	U	0.100	0.1002		mg/Kg		100	70 - 130	4	35
m-Xylene & p-Xylene	0.00202	J	0.200	0.2011		mg/Kg		99	70 - 130	4	35
o-Xylene	<0.00198	U	0.100	0.09979		mg/Kg		100	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-78654/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78562 — **Prep Batch: 78654**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:01	04/19/24 03:09	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:01	04/19/24 03:09	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:01	04/19/24 03:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 03:09	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:01	04/19/24 03:09	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:01	04/19/24 03:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130	04/18/24 15:01	04/19/24 03:09	1
1,4-Difluorobenzene (Surr)	85		70 - 130	04/18/24 15:01	04/19/24 03:09	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78654/1-A
Matrix: Solid
Analysis Batch: 78562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78654

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1022		mg/Kg		102	70 - 130		
Toluene			0.100	0.1037		mg/Kg		104	70 - 130		
Ethylbenzene			0.100	0.1003		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.2033		mg/Kg		102	70 - 130		
o-Xylene			0.100	0.1023		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-78654/2-A
Matrix: Solid
Analysis Batch: 78562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78654

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09990		mg/Kg		100	70 - 130	2	35
Toluene			0.100	0.1069		mg/Kg		107	70 - 130	3	35
Ethylbenzene			0.100	0.1041		mg/Kg		104	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2108		mg/Kg		105	70 - 130	4	35
o-Xylene			0.100	0.1067		mg/Kg		107	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-6492-181 MS
Matrix: Solid
Analysis Batch: 78562

Client Sample ID: BH191
Prep Type: Total/NA
Prep Batch: 78654

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.000875	J	0.100	0.08528		mg/Kg		84	70 - 130		
Toluene	<0.00200	U	0.100	0.09166		mg/Kg		92	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08939		mg/Kg		89	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1820		mg/Kg		91	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09173		mg/Kg		92	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-6492-181 MSD
Matrix: Solid
Analysis Batch: 78562

Client Sample ID: BH191
Prep Type: Total/NA
Prep Batch: 78654

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000875	J	0.100	0.07882		mg/Kg		78	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.08223		mg/Kg		82	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.08112		mg/Kg		81	70 - 130	10	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-181 MSD
Matrix: Solid
Analysis Batch: 78562

Client Sample ID: BH191
Prep Type: Total/NA
Prep Batch: 78654

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1657		mg/Kg		83	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.08305		mg/Kg		83	70 - 130	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*

Lab Sample ID: MB 880-78657/5-A
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:04	04/18/24 23:28	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:04	04/18/24 23:28	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:04	04/18/24 23:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:04	04/18/24 23:28	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:04	04/18/24 23:28	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:04	04/18/24 23:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 15:04*	*04/18/24 23:28*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:04*	*04/18/24 23:28*	*1*

Lab Sample ID: LCS 880-78657/1-A
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1236		mg/Kg		124	70 - 130
Toluene	0.100	0.1166		mg/Kg		117	70 - 130
Ethylbenzene	0.100	0.1166		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	0.200	0.2352		mg/Kg		118	70 - 130
o-Xylene	0.100	0.1161		mg/Kg		116	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 880-78657/2-A
Matrix: Solid
Analysis Batch: 78560

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78657

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1220		mg/Kg		122	70 - 130	1	35
Toluene	0.100	0.1152		mg/Kg		115	70 - 130	1	35
Ethylbenzene	0.100	0.1151		mg/Kg		115	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2331		mg/Kg		117	70 - 130	1	35
o-Xylene	0.100	0.1153		mg/Kg		115	70 - 130	1	35

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QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-6492-141 MS — **Client Sample ID: BH151**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78560 — **Prep Batch: 78657**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09500		mg/Kg		95	70 - 130
Toluene	0.000682	J	0.0996	0.09173		mg/Kg		91	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.09146		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.00113	J	0.199	0.1843		mg/Kg		92	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09277		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-6492-141 MSD — **Client Sample ID: BH151**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78560 — **Prep Batch: 78657**

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	0.09438		mg/Kg		94	70 - 130	1	35
Toluene	0.000682	J	0.101	0.09207		mg/Kg		91	70 - 130	0	35
Ethylbenzene	<0.00199	U	0.101	0.09051		mg/Kg		90	70 - 130	1	35
m-Xylene & p-Xylene	0.00113	J	0.202	0.1833		mg/Kg		90	70 - 130	1	35
o-Xylene	<0.00199	U	0.101	0.09141		mg/Kg		91	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-78658/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78767 — **Prep Batch: 78658**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:08	04/20/24 03:01	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:08	04/20/24 03:01	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:08	04/20/24 03:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:08	04/20/24 03:01	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:08	04/20/24 03:01	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:08	04/20/24 03:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	04/18/24 15:08	04/20/24 03:01	1
1,4-Difluorobenzene (Surr)	86		70 - 130	04/18/24 15:08	04/20/24 03:01	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78658/1-A
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78658

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08961		mg/Kg		90	70 - 130		
Toluene			0.100	0.08715		mg/Kg		87	70 - 130		
Ethylbenzene			0.100	0.09087		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene			0.200	0.1854		mg/Kg		93	70 - 130		
o-Xylene			0.100	0.08635		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-78658/2-A
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78658

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1033		mg/Kg		103	70 - 130	14	35
Toluene			0.100	0.1020		mg/Kg		102	70 - 130	16	35
Ethylbenzene			0.100	0.1134		mg/Kg		113	70 - 130	22	35
m-Xylene & p-Xylene			0.200	0.2316		mg/Kg		116	70 - 130	22	35
o-Xylene			0.100	0.1082		mg/Kg		108	70 - 130	22	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: 890-6492-201 MS
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: BH211
Prep Type: Total/NA
Prep Batch: 78658

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.06706	F1	mg/Kg		67	70 - 130		
Toluene	0.000504	J F1	0.100	0.06683	F1	mg/Kg		66	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.06760	F1	mg/Kg		68	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1327	F1	mg/Kg		66	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.06213	F1	mg/Kg		62	70 - 130		

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

Lab Sample ID: 890-6492-201 MSD
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: BH211
Prep Type: Total/NA
Prep Batch: 78658

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.05906	F1	mg/Kg		59	70 - 130	13	35
Toluene	0.000504	J F1	0.100	0.05824	F1	mg/Kg		58	70 - 130	14	35
Ethylbenzene	<0.00200	U F1	0.100	0.05961	F1	mg/Kg		60	70 - 130	13	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-201 MSD
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: BH211
Prep Type: Total/NA
Prep Batch: 78658

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1174	F1	mg/Kg		59	70 - 130	12	35
o-Xylene	<0.00200	U F1	0.100	0.05637	F1	mg/Kg		56	70 - 130	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 880-78660/5-A
Matrix: Solid
Analysis Batch: 78703

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78660

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		04/18/24 15:08	04/19/24 22:34	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		04/18/24 15:08	04/19/24 22:34	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		04/18/24 15:08	04/19/24 22:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/19/24 22:34	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		04/18/24 15:08	04/19/24 22:34	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		04/18/24 15:08	04/19/24 22:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 15:08*	*04/19/24 22:34*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:08*	*04/19/24 22:34*	*1*

Lab Sample ID: LCS 880-78660/1-A
Matrix: Solid
Analysis Batch: 78703

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78660

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1184		mg/Kg		118	70 - 130
Toluene	0.100	0.1126		mg/Kg		113	70 - 130
Ethylbenzene	0.100	0.1127		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2280		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1131		mg/Kg		113	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-78660/2-A
Matrix: Solid
Analysis Batch: 78703

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78660

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1166		mg/Kg		117	70 - 130	1	35
Toluene	0.100	0.1110		mg/Kg		111	70 - 130	1	35
Ethylbenzene	0.100	0.1109		mg/Kg		111	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2252		mg/Kg		113	70 - 130	1	35
o-Xylene	0.100	0.1116		mg/Kg		112	70 - 130	1	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-6492-161 MS — **Client Sample ID: BH171**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78703 — **Prep Batch: 78660**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0996	0.09689		mg/Kg		97	70 - 130
Toluene	0.000477	J	0.0996	0.09260		mg/Kg		92	70 - 130
Ethylbenzene	<0.00198	U	0.0996	0.09125		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.199	0.1818		mg/Kg		91	70 - 130
o-Xylene	<0.00198	U	0.0996	0.09285		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-6492-161 MSD — **Client Sample ID: BH171**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78703 — **Prep Batch: 78660**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.09124		mg/Kg		91	70 - 130	6	35
Toluene	0.000477	J	0.101	0.08763		mg/Kg		86	70 - 130	6	35
Ethylbenzene	<0.00198	U	0.101	0.08534		mg/Kg		85	70 - 130	7	35
m-Xylene & p-Xylene	<0.00396	U	0.202	0.1708		mg/Kg		85	70 - 130	6	35
o-Xylene	<0.00198	U	0.101	0.08660		mg/Kg		86	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-78662/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78662**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:10	04/20/24 17:12	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:10	04/20/24 17:12	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:10	04/20/24 17:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:10	04/20/24 17:12	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:10	04/20/24 17:12	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:10	04/20/24 17:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	187	S1+	70 - 130	04/18/24 15:10	04/20/24 17:12	1
1,4-Difluorobenzene (Surr)	128		70 - 130	04/18/24 15:10	04/20/24 17:12	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78662/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78662**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1034		mg/Kg		103	70 - 130		
Toluene			0.100	0.09592		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.1069		mg/Kg		107	70 - 130		
m-Xylene & p-Xylene			0.200	0.2327		mg/Kg		116	70 - 130		
o-Xylene			0.100	0.1049		mg/Kg		105	70 - 130		

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

Lab Sample ID: LCSD 880-78662/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78662**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1069		mg/Kg		107	70 - 130	3	35
Toluene			0.100	0.09274		mg/Kg		93	70 - 130	3	35
Ethylbenzene			0.100	0.1061		mg/Kg		106	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2321		mg/Kg		116	70 - 130	0	35
o-Xylene			0.100	0.1054		mg/Kg		105	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-6492-241 MS — **Client Sample ID: BH251**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78662**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.000476	J	0.0996	0.07503		mg/Kg		75	70 - 130		
Toluene	<0.00199	U F1	0.0996	0.06851	F1	mg/Kg		69	70 - 130		
Ethylbenzene	<0.00199	U F1	0.0996	0.06839	F1	mg/Kg		69	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1704		mg/Kg		86	70 - 130		
o-Xylene	0.000397	J	0.0996	0.07822		mg/Kg		78	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-6492-241 MSD — **Client Sample ID: BH251**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78662**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.000476	J	0.101	0.08322		mg/Kg		82	70 - 130	10	35
Toluene	<0.00199	U F1	0.101	0.07855		mg/Kg		78	70 - 130	14	35
Ethylbenzene	<0.00199	U F1	0.101	0.07673		mg/Kg		76	70 - 130	11	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-241 MSD
Matrix: Solid
Analysis Batch: 78712

Client Sample ID: BH251
Prep Type: Total/NA
Prep Batch: 78662

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	0.202	0.1948		mg/Kg		97	70 - 130	13	35
o-Xylene	0.000397	J	0.101	0.08938		mg/Kg		88	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-78663/5-A
Matrix: Solid
Analysis Batch: 78856

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:12	04/21/24 06:31	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:12	04/21/24 06:31	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:12	04/21/24 06:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:12	04/21/24 06:31	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:12	04/21/24 06:31	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:12	04/21/24 06:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/18/24 15:12*	*04/21/24 06:31*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:12*	*04/21/24 06:31*	*1*

Lab Sample ID: LCS 880-78663/1-A
Matrix: Solid
Analysis Batch: 78856

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78663

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1201		mg/Kg		120	70 - 130
Toluene	0.100	0.1171		mg/Kg		117	70 - 130
Ethylbenzene	0.100	0.1167		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	0.200	0.2320		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1155		mg/Kg		115	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-78663/2-A
Matrix: Solid
Analysis Batch: 78856

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78663

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1231		mg/Kg		123	70 - 130	3	35
Toluene	0.100	0.1186		mg/Kg		119	70 - 130	1	35
Ethylbenzene	0.100	0.1186		mg/Kg		119	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2353		mg/Kg		118	70 - 130	1	35
o-Xylene	0.100	0.1172		mg/Kg		117	70 - 130	1	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-6492-261 MS — **Client Sample ID: BH271**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78856 — **Prep Batch: 78663**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1055		mg/Kg		106	70 - 130
Toluene	<0.00199	U	0.0996	0.09948		mg/Kg		100	70 - 130
Ethylbenzene	<0.00199	U F1	0.0996	0.09611		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1934		mg/Kg		97	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09565		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-6492-261 MSD — **Client Sample ID: BH271**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78856 — **Prep Batch: 78663**

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	0.07725		mg/Kg		77	70 - 130	31	35
Toluene	<0.00199	U	0.101	0.07379		mg/Kg		73	70 - 130	30	35
Ethylbenzene	<0.00199	U F1	0.101	0.06994	F1	mg/Kg		69	70 - 130	32	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1435		mg/Kg		71	70 - 130	30	35
o-Xylene	<0.00199	U	0.101	0.07466		mg/Kg		74	70 - 130	25	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-78664/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78767 — **Prep Batch: 78664**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:14	04/20/24 13:38	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:14	04/20/24 13:38	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:14	04/20/24 13:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:14	04/20/24 13:38	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:14	04/20/24 13:38	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:14	04/20/24 13:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	04/18/24 15:14	04/20/24 13:38	1
1,4-Difluorobenzene (Surr)	81		70 - 130	04/18/24 15:14	04/20/24 13:38	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78664/1-A
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78664

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09180		mg/Kg		92	70 - 130		
Toluene			0.100	0.09785		mg/Kg		98	70 - 130		
Ethylbenzene			0.100	0.1047		mg/Kg		105	70 - 130		
m-Xylene & p-Xylene			0.200	0.2097		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.09824		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-78664/2-A
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78664

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08645		mg/Kg		86	70 - 130	6	35
Toluene			0.100	0.09683		mg/Kg		97	70 - 130	1	35
Ethylbenzene			0.100	0.1058		mg/Kg		106	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2074		mg/Kg		104	70 - 130	1	35
o-Xylene			0.100	0.09705		mg/Kg		97	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: 890-6492-221 MS
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: BH231
Prep Type: Total/NA
Prep Batch: 78664

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U F1 F2	0.100	0.08337		mg/Kg		83	70 - 130		
Toluene	0.00151	J F1 F2	0.100	0.08888		mg/Kg		87	70 - 130		
Ethylbenzene	<0.00201	U F1 F2	0.100	0.09343		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene	0.00191	J F1 F2	0.200	0.1873		mg/Kg		93	70 - 130		
o-Xylene	0.000472	J F1 F2	0.100	0.08834		mg/Kg		88	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-6492-221 MSD
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: BH231
Prep Type: Total/NA
Prep Batch: 78664

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.100	0.04412	F1 F2	mg/Kg		44	70 - 130	62	35
Toluene	0.00151	J F1 F2	0.100	0.04899	F1 F2	mg/Kg		47	70 - 130	58	35
Ethylbenzene	<0.00201	U F1 F2	0.100	0.05351	F1 F2	mg/Kg		54	70 - 130	54	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-221 MSD
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: BH231
Prep Type: Total/NA
Prep Batch: 78664

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.00191	J F1 F2	0.200	0.1078	F1 F2	mg/Kg		53	70 - 130	54	35
o-Xylene	0.000472	J F1 F2	0.100	0.05225	F1 F2	mg/Kg		52	70 - 130	51	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 880-78665/25-A
Matrix: Solid
Analysis Batch: 78856

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78665

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:15	04/21/24 17:26	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:15	04/21/24 17:26	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:15	04/21/24 17:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:15	04/21/24 17:26	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:15	04/21/24 17:26	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:15	04/21/24 17:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/18/24 15:15*	*04/21/24 17:26*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/18/24 15:15*	*04/21/24 17:26*	*1*

Lab Sample ID: LCS 880-78665/1-A
Matrix: Solid
Analysis Batch: 78856

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78665

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1146		mg/Kg		115	70 - 130
Toluene	0.100	0.1103		mg/Kg		110	70 - 130
Ethylbenzene	0.100	0.1090		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2156		mg/Kg		108	70 - 130
o-Xylene	0.100	0.1091		mg/Kg		109	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-78665/2-A
Matrix: Solid
Analysis Batch: 78856

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78665

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1181		mg/Kg		118	70 - 130	3	35
Toluene	0.100	0.1138		mg/Kg		114	70 - 130	3	35
Ethylbenzene	0.100	0.1124		mg/Kg		112	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2222		mg/Kg		111	70 - 130	3	35
o-Xylene	0.100	0.1122		mg/Kg		112	70 - 130	3	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-6492-281 MS — **Client Sample ID: BH291**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78856 — **Prep Batch: 78665**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.09960		mg/Kg		100	70 - 130
Toluene	0.00176	J	0.0996	0.09664		mg/Kg		95	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.09234		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.00213	J	0.199	0.1878		mg/Kg		93	70 - 130
o-Xylene	0.000549	J	0.0996	0.09539		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 890-6492-281 MSD — **Client Sample ID: BH291**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78856 — **Prep Batch: 78665**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.101	0.08247		mg/Kg		82	70 - 130	19	35
Toluene	0.00176	J	0.101	0.08023		mg/Kg		78	70 - 130	19	35
Ethylbenzene	<0.00200	U	0.101	0.07540		mg/Kg		75	70 - 130	20	35
m-Xylene & p-Xylene	0.00213	J	0.202	0.1544		mg/Kg		76	70 - 130	19	35
o-Xylene	0.000549	J	0.101	0.07850		mg/Kg		77	70 - 130	19	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-78666/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78767 — **Prep Batch: 78666**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:18	04/19/24 16:29	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:18	04/19/24 16:29	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:18	04/19/24 16:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:18	04/19/24 16:29	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:18	04/19/24 16:29	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:18	04/19/24 16:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	04/18/24 15:18	04/19/24 16:29	1
1,4-Difluorobenzene (Surr)	83		70 - 130	04/18/24 15:18	04/19/24 16:29	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78666/1-A
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78666

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09235		mg/Kg		92	70 - 130		
Toluene			0.100	0.1008		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.1091		mg/Kg		109	70 - 130		
m-Xylene & p-Xylene			0.200	0.2214		mg/Kg		111	70 - 130		
o-Xylene			0.100	0.1021		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: LCSD 880-78666/2-A
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78666

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08577		mg/Kg		86	70 - 130	7	35
Toluene			0.100	0.08408		mg/Kg		84	70 - 130	18	35
Ethylbenzene			0.100	0.09712		mg/Kg		97	70 - 130	12	35
m-Xylene & p-Xylene			0.200	0.2014		mg/Kg		101	70 - 130	9	35
o-Xylene			0.100	0.09306		mg/Kg		93	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-6492-301 MS
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: SW1
Prep Type: Total/NA
Prep Batch: 78666

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.07878		mg/Kg		79	70 - 130		
Toluene	0.00111	J	0.0996	0.08242		mg/Kg		82	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.08935		mg/Kg		90	70 - 130		
m-Xylene & p-Xylene	0.00130	J	0.199	0.1825		mg/Kg		91	70 - 130		
o-Xylene	0.000422	J	0.0996	0.08396		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-6492-301 MSD
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: SW1
Prep Type: Total/NA
Prep Batch: 78666

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	0.08582		mg/Kg		85	70 - 130	9	35
Toluene	0.00111	J	0.101	0.08471		mg/Kg		83	70 - 130	3	35
Ethylbenzene	<0.00199	U	0.101	0.08317		mg/Kg		83	70 - 130	7	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-301 MSD
Matrix: Solid
Analysis Batch: 78767

Client Sample ID: SW1
Prep Type: Total/NA
Prep Batch: 78666

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.00130	J	0.202	0.1642		mg/Kg		81	70 - 130	11	35
o-Xylene	0.000422	J	0.101	0.07551		mg/Kg		74	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 880-78667/5-A
Matrix: Solid
Analysis Batch: 78712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78667

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:20	04/20/24 05:36	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:20	04/20/24 05:36	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:20	04/20/24 05:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:20	04/20/24 05:36	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:20	04/20/24 05:36	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:20	04/20/24 05:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*173*	*S1+*	*70 - 130*	*04/18/24 15:20*	*04/20/24 05:36*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*04/18/24 15:20*	*04/20/24 05:36*	*1*

Lab Sample ID: LCS 880-78667/1-A
Matrix: Solid
Analysis Batch: 78712

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78667

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09159		mg/Kg		92	70 - 130
Toluene	0.100	0.09238		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09524		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1691		mg/Kg		85	70 - 130
o-Xylene	0.100	0.08357		mg/Kg		84	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-78667/2-A
Matrix: Solid
Analysis Batch: 78712

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78667

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08880		mg/Kg		89	70 - 130	3	35
Toluene	0.100	0.09078		mg/Kg		91	70 - 130	2	35
Ethylbenzene	0.100	0.1050		mg/Kg		105	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1942		mg/Kg		97	70 - 130	14	35
o-Xylene	0.100	0.08280		mg/Kg		83	70 - 130	1	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-6492-321 MS — **Client Sample ID: SW21**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78667**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1 F2	0.0996	0.1703	F1	mg/Kg		171	70 - 130
Toluene	<0.00199	U	0.0996	0.09303		mg/Kg		93	70 - 130
Ethylbenzene	<0.00199	U F1 F2	0.0996	0.2233	F1	mg/Kg		224	70 - 130
o-Xylene	<0.00199	U F1 F2	0.0996	0.3854	F1	mg/Kg		387	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	461	S1+	70 - 130
1,4-Difluorobenzene (Surr)	151	S1+	70 - 130

Lab Sample ID: 890-6492-321 MSD — **Client Sample ID: SW21**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78667**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1 F2	0.101	0.08736	F2	mg/Kg		87	70 - 130	64	35
Toluene	<0.00199	U	0.101	0.08467		mg/Kg		84	70 - 130	9	35
Ethylbenzene	<0.00199	U F1 F2	0.101	0.09218	F2	mg/Kg		91	70 - 130	83	35
m-Xylene & p-Xylene	<0.00398	U F1 F2	0.202	0.1728	F2	mg/Kg		86	70 - 130	130	35
o-Xylene	<0.00199	U F1 F2	0.101	0.08011	F2	mg/Kg		79	70 - 130	131	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-78668/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78668**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:31	04/19/24 18:01	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:31	04/19/24 18:01	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:31	04/19/24 18:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:31	04/19/24 18:01	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:31	04/19/24 18:01	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:31	04/19/24 18:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	70 - 130	04/18/24 15:31	04/19/24 18:01	1
1,4-Difluorobenzene (Surr)	138	S1+	70 - 130	04/18/24 15:31	04/19/24 18:01	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78668/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78668**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1070		mg/Kg		107	70 - 130		
Toluene			0.100	0.09855		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.1184		mg/Kg		118	70 - 130		
m-Xylene & p-Xylene			0.200	0.2425		mg/Kg		121	70 - 130		
o-Xylene			0.100	0.1043		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-78668/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78668**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1088		mg/Kg		109	70 - 130	2	35
Toluene			0.100	0.1044		mg/Kg		104	70 - 130	6	35
Ethylbenzene			0.100	0.1220		mg/Kg		122	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2580		mg/Kg		129	70 - 130	6	35
o-Xylene			0.100	0.1112		mg/Kg		111	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-6492-341 MS — **Client Sample ID: SW41**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78668**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U F1	0.0996	0.04654	F1	mg/Kg		47	70 - 130		
Toluene	0.000778	J F1	0.0996	0.04208	F1	mg/Kg		41	70 - 130		
Ethylbenzene	<0.00199	U F1	0.0996	0.04336	F1	mg/Kg		44	70 - 130		
m-Xylene & p-Xylene	0.00208	J F1	0.199	0.1056	F1	mg/Kg		52	70 - 130		
o-Xylene	<0.00199	U F1	0.0996	0.05058	F1	mg/Kg		51	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-6492-341 MSD — **Client Sample ID: SW41**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78712 — **Prep Batch: 78668**

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	0.04260	F1	mg/Kg		42	70 - 130	9	35
Toluene	0.000778	J F1	0.101	0.03953	F1	mg/Kg		38	70 - 130	6	35
Ethylbenzene	<0.00199	U F1	0.101	0.03996	F1	mg/Kg		40	70 - 130	8	35

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-341 MSD
Matrix: Solid
Analysis Batch: 78712

Client Sample ID: SW41
Prep Type: Total/NA
Prep Batch: 78668

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.00208	J F1	0.202	0.09470	F1	mg/Kg		46	70 - 130	11	35
o-Xylene	<0.00199	U F1	0.101	0.04605	F1	mg/Kg		46	70 - 130	9	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-78677/5-A
Matrix: Solid
Analysis Batch: 78856

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78677

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/18/24 15:58	04/20/24 19:37	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/18/24 15:58	04/20/24 19:37	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/18/24 15:58	04/20/24 19:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:58	04/20/24 19:37	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/18/24 15:58	04/20/24 19:37	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/18/24 15:58	04/20/24 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/18/24 15:58*	*04/20/24 19:37*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/18/24 15:58*	*04/20/24 19:37*	*1*

Lab Sample ID: MB 880-78706/5-A
Matrix: Solid
Analysis Batch: 78703

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78706

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/19/24 09:14	04/19/24 11:40	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/19/24 09:14	04/19/24 11:40	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/19/24 09:14	04/19/24 11:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/19/24 09:14	04/19/24 11:40	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/19/24 09:14	04/19/24 11:40	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/19/24 09:14	04/19/24 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/19/24 09:14*	*04/19/24 11:40*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/19/24 09:14*	*04/19/24 11:40*	*1*

Lab Sample ID: LCS 880-78706/1-A
Matrix: Solid
Analysis Batch: 78703

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78706

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1170		mg/Kg		117	70 - 130
Toluene	0.100	0.1122		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1117		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.2208		mg/Kg		110	70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78706/1-A
Matrix: Solid
Analysis Batch: 78703

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78706

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1110		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-78706/2-A
Matrix: Solid
Analysis Batch: 78703

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78706

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1117		mg/Kg		112	70 - 130	5	35
Toluene			0.100	0.1069		mg/Kg		107	70 - 130	5	35
Ethylbenzene			0.100	0.1064		mg/Kg		106	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2100		mg/Kg		105	70 - 130	5	35
o-Xylene			0.100	0.1059		mg/Kg		106	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 880-78712/10
Matrix: Solid
Analysis Batch: 78712

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg			04/19/24 14:06	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg			04/19/24 14:06	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg			04/19/24 14:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg			04/19/24 14:06	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg			04/19/24 14:06	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg			04/19/24 14:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*		*04/19/24 14:06*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*		*04/19/24 14:06*	*1*

Lab Sample ID: MB 880-78891/5-A
Matrix: Solid
Analysis Batch: 78885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78891

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/22/24 08:26	04/22/24 11:17	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/22/24 08:26	04/22/24 11:17	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/22/24 08:26	04/22/24 11:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/22/24 08:26	04/22/24 11:17	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/22/24 08:26	04/22/24 11:17	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/22/24 08:26	04/22/24 11:17	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/22/24 08:26*	*04/22/24 11:17*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/22/24 08:26*	*04/22/24 11:17*	*1*

Lab Sample ID: MB 880-78923/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 78885 **Prep Batch: 78923**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/22/24 10:40	04/22/24 22:25	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/22/24 10:40	04/22/24 22:25	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/22/24 10:40	04/22/24 22:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/22/24 10:40	04/22/24 22:25	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/22/24 10:40	04/22/24 22:25	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/22/24 10:40	04/22/24 22:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/22/24 10:40*	*04/22/24 22:25*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/22/24 10:40*	*04/22/24 22:25*	*1*

Lab Sample ID: LCS 880-78923/1-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 78885 **Prep Batch: 78923**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09819		mg/Kg		98	70 - 130		
Toluene			0.100	0.09560		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.09808		mg/Kg		98	70 - 130		
m-Xylene & p-Xylene			0.200	0.1918		mg/Kg		96	70 - 130		
o-Xylene			0.100	0.09809		mg/Kg		98	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-78923/2-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 78885 **Prep Batch: 78923**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1190		mg/Kg		119	70 - 130	19	35
Toluene			0.100	0.1147		mg/Kg		115	70 - 130	18	35
Ethylbenzene			0.100	0.1136		mg/Kg		114	70 - 130	15	35
m-Xylene & p-Xylene			0.200	0.2266		mg/Kg		113	70 - 130	17	35
o-Xylene			0.100	0.1132		mg/Kg		113	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-346 MS — **Client Sample ID: BH51**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78885 — **Prep Batch: 78923**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.100	0.06202	F1	mg/Kg		62	70 - 130
Toluene	0.000847	J F1	0.100	0.06007	F1	mg/Kg		59	70 - 130
Ethylbenzene	<0.00199	U F1	0.100	0.05728	F1	mg/Kg		57	70 - 130
m-Xylene & p-Xylene	0.00105	J F1	0.200	0.1147	F1	mg/Kg		57	70 - 130
o-Xylene	0.000367	J F1	0.100	0.06106	F1	mg/Kg		61	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-6492-346 MSD — **Client Sample ID: BH51**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78885 — **Prep Batch: 78923**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.100	0.07708		mg/Kg		77	70 - 130	22	35
Toluene	0.000847	J F1	0.100	0.07578		mg/Kg		75	70 - 130	23	35
Ethylbenzene	<0.00199	U F1	0.100	0.07440		mg/Kg		74	70 - 130	26	35
m-Xylene & p-Xylene	0.00105	J F1	0.200	0.1471		mg/Kg		73	70 - 130	25	35
o-Xylene	0.000367	J F1	0.100	0.07657		mg/Kg		76	70 - 130	23	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 880-79049/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 79381 — **Prep Batch: 79049**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		04/23/24 10:45	04/26/24 11:24	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		04/23/24 10:45	04/26/24 11:24	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		04/23/24 10:45	04/26/24 11:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		04/23/24 10:45	04/26/24 11:24	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		04/23/24 10:45	04/26/24 11:24	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		04/23/24 10:45	04/26/24 11:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/23/24 10:45*	*04/26/24 11:24*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/23/24 10:45*	*04/26/24 11:24*	*1*

Lab Sample ID: LCS 880-79049/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 79381 — **Prep Batch: 79049**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1079		mg/Kg		108	70 - 130
Toluene	0.100	0.1021		mg/Kg		102	70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-79049/1-A
Matrix: Solid
Analysis Batch: 79381

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 79049

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2090		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1058		mg/Kg		106	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-79049/2-A
Matrix: Solid
Analysis Batch: 79381

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 79049

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1054		mg/Kg		105	70 - 130	2	35
Toluene	0.100	0.1000		mg/Kg		100	70 - 130	2	35
Ethylbenzene	0.100	0.1012		mg/Kg		101	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2049		mg/Kg		102	70 - 130	2	35
o-Xylene	0.100	0.1035		mg/Kg		103	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 880-78503/1-A
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78503

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	20.43	J	50.0	15.0	mg/Kg		04/17/24 14:04	04/18/24 07:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/17/24 14:04	04/18/24 07:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/17/24 14:04	04/18/24 07:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*04/17/24 14:04*	*04/18/24 07:31*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*04/17/24 14:04*	*04/18/24 07:31*	*1*

Lab Sample ID: LCS 880-78503/2-A
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78503

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	957.8		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1016		mg/Kg		102	70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78503/2-A
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78503

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: LCSD 880-78503/3-A
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78503

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	929.6		mg/Kg		93	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	938.4		mg/Kg		94	70 - 130	8	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: 890-6492-181 MS
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: BH191
Prep Type: Total/NA
Prep Batch: 78503

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	30.0	J B	1000	1195		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	29.1	J	1000	927.7		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 890-6492-181 MSD
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: BH191
Prep Type: Total/NA
Prep Batch: 78503

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	30.0	J B	1000	1141		mg/Kg		111	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	29.1	J	1000	830.7		mg/Kg		80	70 - 130	11	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	86		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: MB 880-78571/1-A
Matrix: Solid
Analysis Batch: 78736

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78571

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 09:15	1
Diesel Range Organics (Over C10-C28)	84.98		50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 09:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:39	04/23/24 09:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/18/24 09:39*	*04/23/24 09:15*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/18/24 09:39*	*04/23/24 09:15*	*1*

Lab Sample ID: LCS 880-78571/2-A
Matrix: Solid
Analysis Batch: 78736

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78571

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	920.4		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	795.6		mg/Kg		80	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: LCSD 880-78571/3-A
Matrix: Solid
Analysis Batch: 78736

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78571

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	928.2		mg/Kg		93	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	816.6		mg/Kg		82	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Lab Sample ID: 890-6492-1 MS
Matrix: Solid
Analysis Batch: 78736

Client Sample ID: BH1
Prep Type: Total/NA
Prep Batch: 78571

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	1000	751.9		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	684.1	F1	mg/Kg		68	70 - 130		

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-1 MS
Matrix: Solid
Analysis Batch: 78736

Client Sample ID: BH1
Prep Type: Total/NA
Prep Batch: 78571

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 890-6492-1 MSD
Matrix: Solid
Analysis Batch: 78736

Client Sample ID: BH1
Prep Type: Total/NA
Prep Batch: 78571

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	1000	764.2		mg/Kg		76	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	716.3		mg/Kg		72	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	84		70 - 130

Lab Sample ID: MB 880-78572/1-A
Matrix: Solid
Analysis Batch: 78743

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78572

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 09:15	1
Diesel Range Organics (Over C10-C28)	300.1		50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 09:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:42	04/23/24 09:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	04/18/24 09:42	04/23/24 09:15	1
o-Terphenyl	114		70 - 130	04/18/24 09:42	04/23/24 09:15	1

Lab Sample ID: LCS 880-78572/2-A
Matrix: Solid
Analysis Batch: 78743

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78572

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	880.3		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	757.0		mg/Kg		76	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	80		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCSD 880-78572/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78743 — **Prep Batch: 78572**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	885.3		mg/Kg		89	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	753.3		mg/Kg		75	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*80*		*70 - 130*

Lab Sample ID: 890-6492-21 MS — **Client Sample ID: BH21**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78743 — **Prep Batch: 78572**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	996	670.6	F1	mg/Kg		67	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	996	656.0	F1	mg/Kg		66	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*77*		*70 - 130*

Lab Sample ID: 890-6492-21 MSD — **Client Sample ID: BH21**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78743 — **Prep Batch: 78572**

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	<49.9	U F1	996	664.1	F1	mg/Kg		67	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	996	684.0	F1	mg/Kg		69	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*77*		*70 - 130*

Lab Sample ID: MB 880-78573/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78551 — **Prep Batch: 78573**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	24.03	J	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 18:42	1
Diesel Range Organics (Over C10-C28)	21.81	J	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 18:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 09:45	04/18/24 18:42	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: MB 880-78573/1-A
Matrix: Solid
Analysis Batch: 78551

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78573

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	150	S1+	70 - 130	04/18/24 09:45	04/18/24 18:42	1
o-Terphenyl	138	S1+	70 - 130	04/18/24 09:45	04/18/24 18:42	1

Lab Sample ID: LCS 880-78573/2-A
Matrix: Solid
Analysis Batch: 78551

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78573

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1123		mg/Kg		112	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1114		mg/Kg		111	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: LCSD 880-78573/3-A
Matrix: Solid
Analysis Batch: 78551

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78573

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	972.2		mg/Kg		97	70 - 130	14	20
Diesel Range Organics (Over C10-C28)			1000	966.6		mg/Kg		97	70 - 130	14	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 890-6492-41 MS
Matrix: Solid
Analysis Batch: 78551

Client Sample ID: BH41
Prep Type: Total/NA
Prep Batch: 78573

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	47.2	J B	1000	1191		mg/Kg		114	70 - 130		
Diesel Range Organics (Over C10-C28)	17.5	J B	1000	867.1		mg/Kg		85	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	77		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-41 MSD — **Client Sample ID: BH41**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78551 — **Prep Batch: 78573**

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	47.2	J B	1000	1214		mg/Kg		117	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	17.5	J B	1000	866.1		mg/Kg		85	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*77*		*70 - 130*

Lab Sample ID: MB 880-78577/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78553 — **Prep Batch: 78577**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.19	J	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 18:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 18:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:34	04/18/24 18:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*04/18/24 10:34*	*04/18/24 18:42*	*1*
o-Terphenyl	*157*	*S1+*	*70 - 130*	*04/18/24 10:34*	*04/18/24 18:42*	*1*

Lab Sample ID: LCS 880-78577/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78553 — **Prep Batch: 78577**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	928.1		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	892.3		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*
o-Terphenyl	*109*		*70 - 130*

Lab Sample ID: LCSD 880-78577/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78553 — **Prep Batch: 78577**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1013		mg/Kg		101	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	980.0		mg/Kg		98	70 - 130	9	20

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCSD 880-78577/3-A
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78577

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 890-6492-61 MS
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: BH71
Prep Type: Total/NA
Prep Batch: 78577

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	41.9	J B	1000	892.6		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	26.7	J F1 F2	1000	615.3	F1	mg/Kg		59	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	69	S1-	70 - 130
o-Terphenyl	65	S1-	70 - 130

Lab Sample ID: 890-6492-61 MSD
Matrix: Solid
Analysis Batch: 78553

Client Sample ID: BH71
Prep Type: Total/NA
Prep Batch: 78577

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	41.9	J B	1000	861.8		mg/Kg		82	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	26.7	J F1 F2	1000	781.1	F2	mg/Kg		75	70 - 130	24	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: MB 880-78578/1-A
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.86	J	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 07:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 07:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:37	04/19/24 07:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	152	S1+	70 - 130	04/18/24 10:37	04/19/24 07:57	1
o-Terphenyl	186	S1+	70 - 130	04/18/24 10:37	04/19/24 07:57	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78578/2-A
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78578

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1047		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1009		mg/Kg		101	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: LCSD 880-78578/3-A
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78578

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	956.4		mg/Kg		96	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	963.1		mg/Kg		96	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*93*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: 890-6492-81 MS
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: BH91
Prep Type: Total/NA
Prep Batch: 78578

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	46.6	J B	1000	860.0		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	34.8	J	1000	772.1		mg/Kg		74	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*
o-Terphenyl	*84*		*70 - 130*

Lab Sample ID: 890-6492-81 MSD
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: BH91
Prep Type: Total/NA
Prep Batch: 78578

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	46.6	J B	1000	1010		mg/Kg		96	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	34.8	J	1000	853.8		mg/Kg		82	70 - 130	10	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-81 MSD
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: BH91
Prep Type: Total/NA
Prep Batch: 78578

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	92		70 - 130

Lab Sample ID: MB 880-78583/1-A
Matrix: Solid
Analysis Batch: 78691

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78583

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 18:58	1
Diesel Range Organics (Over C10-C28)	24.51	J	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 18:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:42	04/19/24 18:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	156	S1+	70 - 130	04/18/24 10:42	04/19/24 18:58	1
o-Terphenyl	144	S1+	70 - 130	04/18/24 10:42	04/19/24 18:58	1

Lab Sample ID: LCS 880-78583/2-A
Matrix: Solid
Analysis Batch: 78691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78583

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	997.4		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	886.5		mg/Kg		89	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: LCSD 880-78583/3-A
Matrix: Solid
Analysis Batch: 78691

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78583

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	908.2		mg/Kg		91	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	893.6		mg/Kg		89	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	94		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-101 MS — **Client Sample ID: BH111**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78691 — **Prep Batch: 78583**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	40.9	J	999	1185		mg/Kg		115	70 - 130
Diesel Range Organics (Over C10-C28)	19.2	J B	999	890.9		mg/Kg		87	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*76*		*70 - 130*

Lab Sample ID: 890-6492-101 MSD — **Client Sample ID: BH111**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78691 — **Prep Batch: 78583**

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	40.9	J	999	1191		mg/Kg		115	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	19.2	J B	999	897.6		mg/Kg		88	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*75*		*70 - 130*

Lab Sample ID: MB 880-78590/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78693 — **Prep Batch: 78590**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:46	04/19/24 18:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:46	04/19/24 18:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:46	04/19/24 18:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*04/18/24 10:46*	*04/19/24 18:58*	*1*
o-Terphenyl	*126*		*70 - 130*	*04/18/24 10:46*	*04/19/24 18:58*	*1*

Lab Sample ID: LCS 880-78590/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78693 — **Prep Batch: 78590**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	855.9		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	902.3		mg/Kg		90	70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78590/2-A
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78590

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: LCSD 880-78590/3-A
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78590

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1028		mg/Kg		103	70 - 130	18	20
Diesel Range Organics (Over C10-C28)			1000	1084		mg/Kg		108	70 - 130	18	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: 890-6492-121 MS
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: BH131
Prep Type: Total/NA
Prep Batch: 78590

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	1000	1043		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)	41.1	J	1000	988.7		mg/Kg		95	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 890-6492-121 MSD
Matrix: Solid
Analysis Batch: 78693

Client Sample ID: BH131
Prep Type: Total/NA
Prep Batch: 78590

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	1000	931.7		mg/Kg		93	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	41.1	J	1000	871.8		mg/Kg		83	70 - 130	13	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	88		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: MB 880-78593/1-A
Matrix: Solid
Analysis Batch: 78695

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78593

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	18.37	J	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 07:57	1
Diesel Range Organics (Over C10-C28)	19.92	J	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 07:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:50	04/19/24 07:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*04/18/24 10:50*	*04/19/24 07:57*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*04/18/24 10:50*	*04/19/24 07:57*	*1*

Lab Sample ID: LCS 880-78593/2-A
Matrix: Solid
Analysis Batch: 78695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78593

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	981.3		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	961.6		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*117*		*70 - 130*

Lab Sample ID: LCSD 880-78593/3-A
Matrix: Solid
Analysis Batch: 78695

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78593

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	956.2		mg/Kg		96	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	965.2		mg/Kg		97	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

Lab Sample ID: 890-6492-141 MS
Matrix: Solid
Analysis Batch: 78695

Client Sample ID: BH151
Prep Type: Total/NA
Prep Batch: 78593

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	37.1	J B F1	997	685.8	F1	mg/Kg		65	70 - 130		
Diesel Range Organics (Over C10-C28)	16.2	J B F1	997	642.5	F1	mg/Kg		63	70 - 130		

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-141 MS
Matrix: Solid
Analysis Batch: 78695

Client Sample ID: BH151
Prep Type: Total/NA
Prep Batch: 78593

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	70		70 - 130
o-Terphenyl	64	S1-	70 - 130

Lab Sample ID: 890-6492-141 MSD
Matrix: Solid
Analysis Batch: 78695

Client Sample ID: BH151
Prep Type: Total/NA
Prep Batch: 78593

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	37.1	J B F1	997	672.7	F1	mg/Kg		64	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	16.2	J B F1	997	627.6	F1	mg/Kg		61	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	68	S1-	70 - 130
o-Terphenyl	63	S1-	70 - 130

Lab Sample ID: MB 880-78595/1-A
Matrix: Solid
Analysis Batch: 78695

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78595

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.91	J	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 18:54	1
Diesel Range Organics (Over C10-C28)	18.05	J	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 18:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 10:53	04/19/24 18:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	04/18/24 10:53	04/19/24 18:54	1
o-Terphenyl	113		70 - 130	04/18/24 10:53	04/19/24 18:54	1

Lab Sample ID: LCS 880-78595/2-A
Matrix: Solid
Analysis Batch: 78695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1010		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1007		mg/Kg		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	120		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCSD 880-78595/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78695 — **Prep Batch: 78595**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	994.9		mg/Kg		99	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	988.1		mg/Kg		99	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

Lab Sample ID: 890-6492-161 MS — **Client Sample ID: BH171**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78695 — **Prep Batch: 78595**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	42.5	J B	999	899.5		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	16.1	J B F1	999	634.0	F1	mg/Kg		62	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*65*	*S1-*	*70 - 130*
o-Terphenyl	*59*	*S1-*	*70 - 130*

Lab Sample ID: 890-6492-161 MSD — **Client Sample ID: BH171**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78695 — **Prep Batch: 78595**

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	42.5	J B	999	959.3		mg/Kg		92	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	16.1	J B F1	999	698.1	F1	mg/Kg		68	70 - 130	10	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*70*		*70 - 130*
o-Terphenyl	*64*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-78622/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78822 — **Prep Batch: 78622**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:33	04/20/24 19:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:33	04/20/24 19:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:33	04/20/24 19:34	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: MB 880-78622/1-A
Matrix: Solid
Analysis Batch: 78822

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78622

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	04/18/24 12:33	04/20/24 19:34	1
o-Terphenyl	120		70 - 130	04/18/24 12:33	04/20/24 19:34	1

Lab Sample ID: LCS 880-78622/2-A
Matrix: Solid
Analysis Batch: 78822

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78622

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	946.6		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	941.5		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: LCSD 880-78622/3-A
Matrix: Solid
Analysis Batch: 78822

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78622

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	955.5		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	898.0		mg/Kg		90	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: 890-6492-197 MS
Matrix: Solid
Analysis Batch: 78822

Client Sample ID: BH207
Prep Type: Total/NA
Prep Batch: 78622

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	45.7	J F2	1000	1258		mg/Kg		121	70 - 130		
Diesel Range Organics (Over C10-C28)	20.2	J F1 F2	1000	828.4		mg/Kg		81	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	77		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-197 MSD — **Client Sample ID: BH207**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78822 — **Prep Batch: 78622**

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	45.7	J F2	1000	819.9	F2	mg/Kg		77	70 - 130	42	20
Diesel Range Organics (Over C10-C28)	20.2	J F1 F2	1000	671.9	F1 F2	mg/Kg		65	70 - 130	21	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*70*		*70 - 130*
o-Terphenyl	*66*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-78623/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78865 — **Prep Batch: 78623**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	16.29	J	50.0	15.0	mg/Kg		04/18/24 12:36	04/21/24 07:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:36	04/21/24 07:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:36	04/21/24 07:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*184*	*S1+*	*70 - 130*	*04/18/24 12:36*	*04/21/24 07:46*	*1*
o-Terphenyl	*165*	*S1+*	*70 - 130*	*04/18/24 12:36*	*04/21/24 07:46*	*1*

Lab Sample ID: LCS 880-78623/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78865 — **Prep Batch: 78623**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1008		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	966.7		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

Lab Sample ID: LCSD 880-78623/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78865 — **Prep Batch: 78623**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1088		mg/Kg		109	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1027		mg/Kg		103	70 - 130	6	20

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCSD 880-78623/3-A
Matrix: Solid
Analysis Batch: 78865

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78623

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: 890-6492-216 MS
Matrix: Solid
Analysis Batch: 78865

Client Sample ID: BH226
Prep Type: Total/NA
Prep Batch: 78623

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	29.6	J B	1000	1241		mg/Kg		121	70 - 130
Diesel Range Organics (Over C10-C28)	25.1	J	1000	905.6		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 890-6492-216 MSD
Matrix: Solid
Analysis Batch: 78865

Client Sample ID: BH226
Prep Type: Total/NA
Prep Batch: 78623

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	29.6	J B	1000	1236		mg/Kg		120	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	25.1	J	1000	934.1		mg/Kg		91	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: MB 880-78624/1-A
Matrix: Solid
Analysis Batch: 78865

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78624

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	22.73	J	50.0	15.0	mg/Kg		04/18/24 12:38	04/21/24 18:43	1
Diesel Range Organics (Over C10-C28)	23.57	J	50.0	15.0	mg/Kg		04/18/24 12:38	04/21/24 18:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:38	04/21/24 18:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	178	S1+	70 - 130	04/18/24 12:38	04/21/24 18:43	1
o-Terphenyl	171	S1+	70 - 130	04/18/24 12:38	04/21/24 18:43	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78624/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78865 — **Prep Batch: 78624**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1053		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	984.0		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*119*		*70 - 130*

Lab Sample ID: LCSD 880-78624/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78865 — **Prep Batch: 78624**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1005		mg/Kg		100	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	955.2		mg/Kg		96	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: 890-6492-237 MS — **Client Sample ID: BH247**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78865 — **Prep Batch: 78624**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	46.4	J B	1010	754.0		mg/Kg		70	70 - 130		
Diesel Range Organics (Over C10-C28)	21.6	J B	1010	935.2		mg/Kg		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*104*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Lab Sample ID: 890-6492-237 MSD — **Client Sample ID: BH247**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78865 — **Prep Batch: 78624**

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	46.4	J B	1010	812.5		mg/Kg		76	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	21.6	J B	1010	1030		mg/Kg		100	70 - 130	10	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*112*		*70 - 130*

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-237 MSD
Matrix: Solid
Analysis Batch: 78865

Client Sample ID: BH247
Prep Type: Total/NA
Prep Batch: 78624

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	92		70 - 130

Lab Sample ID: MB 880-78625/1-A
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78625

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:41	04/21/24 07:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:41	04/21/24 07:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:41	04/21/24 07:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	189	S1+	70 - 130	04/18/24 12:41	04/21/24 07:46	1
o-Terphenyl	208	S1+	70 - 130	04/18/24 12:41	04/21/24 07:46	1

Lab Sample ID: LCS 880-78625/2-A
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78625

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	949.6		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	916.6		mg/Kg		92	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: LCSD 880-78625/3-A
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78625

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	947.3		mg/Kg		95	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	952.5		mg/Kg		95	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	99		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-256 MS
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: BH266
Prep Type: Total/NA
Prep Batch: 78625

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.7	J F2	1010	859.4		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	26.1	J F1 F2	1010	601.4	F1	mg/Kg		57	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*76*		*70 - 130*
o-Terphenyl	*69*	*S1-*	*70 - 130*

Lab Sample ID: 890-6492-256 MSD
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: BH266
Prep Type: Total/NA
Prep Batch: 78625

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	25.7	J F2	1010	1246	F2	mg/Kg		121	70 - 130	37	20
Diesel Range Organics (Over C10-C28)	26.1	J F1 F2	1010	815.4	F2	mg/Kg		79	70 - 130	30	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: MB 880-78626/1-A
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78626

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	24.39	J	50.0	15.0	mg/Kg		04/18/24 12:44	04/21/24 18:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:44	04/21/24 18:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:44	04/21/24 18:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*173*	*S1+*	*70 - 130*	*04/18/24 12:44*	*04/21/24 18:43*	*1*
o-Terphenyl	*186*	*S1+*	*70 - 130*	*04/18/24 12:44*	*04/21/24 18:43*	*1*

Lab Sample ID: LCS 880-78626/2-A
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78626

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1007		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1136		mg/Kg		114	70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCS 880-78626/2-A
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78626

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	131	S1+	70 - 130

Lab Sample ID: LCSD 880-78626/3-A
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78626

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1040		mg/Kg		104	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1116		mg/Kg		112	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: 890-6492-276 MS
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: BH286
Prep Type: Total/NA
Prep Batch: 78626

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	44.7	J B	1010	899.8		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	24.6	J	1010	806.3		mg/Kg		78	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: 890-6492-276 MSD
Matrix: Solid
Analysis Batch: 78867

Client Sample ID: BH286
Prep Type: Total/NA
Prep Batch: 78626

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	44.7	J B	1010	946.2		mg/Kg		89	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	24.6	J	1010	861.0		mg/Kg		83	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	102		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: MB 880-78627/1-A
Matrix: Solid
Analysis Batch: 78869

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78627

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:47	04/21/24 07:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:47	04/21/24 07:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:47	04/21/24 07:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/18/24 12:47*	*04/21/24 07:43*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/18/24 12:47*	*04/21/24 07:43*	*1*

Lab Sample ID: LCS 880-78627/2-A
Matrix: Solid
Analysis Batch: 78869

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78627

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	865.9		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	892.4		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: LCSD 880-78627/3-A
Matrix: Solid
Analysis Batch: 78869

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78627

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	876.6		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	897.1		mg/Kg		90	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*107*		*70 - 130*

Lab Sample ID: 890-6492-296 MS
Matrix: Solid
Analysis Batch: 78869

Client Sample ID: BH306
Prep Type: Total/NA
Prep Batch: 78627

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	46.7	J F1	1000	660.7	F1	mg/Kg		61	70 - 130		
Diesel Range Organics (Over C10-C28)	21.7	J F1	1000	613.3	F1	mg/Kg		59	70 - 130		

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-296 MS
Matrix: Solid
Analysis Batch: 78869

Client Sample ID: BH306
Prep Type: Total/NA
Prep Batch: 78627

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	71		70 - 130
o-Terphenyl	66	S1-	70 - 130

Lab Sample ID: 890-6492-296 MSD
Matrix: Solid
Analysis Batch: 78869

Client Sample ID: BH306
Prep Type: Total/NA
Prep Batch: 78627

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	46.7	J F1	1000	660.5	F1	mg/Kg		61	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	21.7	J F1	1000	633.2	F1	mg/Kg		61	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	70		70 - 130
o-Terphenyl	69	S1-	70 - 130

Lab Sample ID: MB 880-78631/1-A
Matrix: Solid
Analysis Batch: 78877

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78631

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:49	04/22/24 08:03	1
Diesel Range Organics (Over C10-C28)	22.66	J	50.0	15.0	mg/Kg		04/18/24 12:49	04/22/24 08:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:49	04/22/24 08:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	148	S1+	70 - 130	04/18/24 12:49	04/22/24 08:03	1
o-Terphenyl	138	S1+	70 - 130	04/18/24 12:49	04/22/24 08:03	1

Lab Sample ID: LCS 880-78631/2-A
Matrix: Solid
Analysis Batch: 78877

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78631

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1005		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	949.2		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	113		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCSD 880-78631/3-A
Matrix: Solid
Analysis Batch: 78877

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78631

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	916.3		mg/Kg		92	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	1173	*1	mg/Kg		117	70 - 130	21	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*124*		*70 - 130*

Lab Sample ID: 890-6492-316 MS
Matrix: Solid
Analysis Batch: 78877

Client Sample ID: SW16
Prep Type: Total/NA
Prep Batch: 78631

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	46.6	J	997	812.1		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	18.7	J B *1	997	1004		mg/Kg		99	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*121*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: 890-6492-316 MSD
Matrix: Solid
Analysis Batch: 78877

Client Sample ID: SW16
Prep Type: Total/NA
Prep Batch: 78631

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	46.6	J	997	762.2		mg/Kg		72	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	18.7	J B *1	997	895.1		mg/Kg		88	70 - 130	11	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*92*		*70 - 130*

Lab Sample ID: MB 880-78632/1-A
Matrix: Solid
Analysis Batch: 78691

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78632

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	21.02	J	50.0	15.0	mg/Kg		04/18/24 12:54	04/19/24 07:57	1
Diesel Range Organics (Over C10-C28)	17.87	J	50.0	15.0	mg/Kg		04/18/24 12:54	04/19/24 07:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/18/24 12:54	04/19/24 07:57	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: MB 880-78632/1-A
Matrix: Solid
Analysis Batch: 78691

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78632

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	154	S1+	70 - 130	04/18/24 12:54	04/19/24 07:57	1
o-Terphenyl	136	S1+	70 - 130	04/18/24 12:54	04/19/24 07:57	1

Lab Sample ID: LCS 880-78632/2-A
Matrix: Solid
Analysis Batch: 78691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78632

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1030		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	907.7		mg/Kg		91	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	107		70 - 130

Lab Sample ID: LCSD 880-78632/3-A
Matrix: Solid
Analysis Batch: 78691

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78632

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1035		mg/Kg		103	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1102		mg/Kg		110	70 - 130	19	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	119		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: 890-6492-336 MS
Matrix: Solid
Analysis Batch: 78691

Client Sample ID: SW36
Prep Type: Total/NA
Prep Batch: 78632

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	40.9	J B	1010	1170		mg/Kg		112	70 - 130		
Diesel Range Organics (Over C10-C28)	23.2	J B	1010	874.8		mg/Kg		84	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	74		70 - 130

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: 890-6492-336 MSD — **Client Sample ID: SW36**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78691 — **Prep Batch: 78632**

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	40.9	J B	1010	1183		mg/Kg		113	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	23.2	J B	1010	878.8		mg/Kg		85	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*93*		*70 - 130*
o-Terphenyl	*73*		*70 - 130*

Lab Sample ID: MB 880-78764/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78879 — **Prep Batch: 78764**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		04/19/24 13:38	04/22/24 08:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		04/19/24 13:38	04/22/24 08:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		04/19/24 13:38	04/22/24 08:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*04/19/24 13:38*	*04/22/24 08:03*	*1*
o-Terphenyl	*158*	*S1+*	*70 - 130*	*04/19/24 13:38*	*04/22/24 08:03*	*1*

Lab Sample ID: LCS 880-78764/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78879 — **Prep Batch: 78764**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	877.3		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	829.2		mg/Kg		83	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*
o-Terphenyl	*91*		*70 - 130*

Lab Sample ID: LCSD 880-78764/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78879 — **Prep Batch: 78764**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	939.4		mg/Kg		94	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	856.8		mg/Kg		86	70 - 130	3	20

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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

Lab Sample ID: LCSD 880-78764/3-A
Matrix: Solid
Analysis Batch: 78879

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78764

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 890-6492-346 MS
Matrix: Solid
Analysis Batch: 78879

Client Sample ID: BH51
Prep Type: Total/NA
Prep Batch: 78764

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	44.7	J	1000	859.5		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	28.5	J F1	1000	706.3	F1	mg/Kg		68	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	77		70 - 130

Lab Sample ID: 890-6492-346 MSD
Matrix: Solid
Analysis Batch: 78879

Client Sample ID: BH51
Prep Type: Total/NA
Prep Batch: 78764

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	44.7	J	1000	834.2		mg/Kg		79	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	28.5	J F1	1000	666.3	F1	mg/Kg		64	70 - 130	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	72		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-78734/1-A
Matrix: Solid
Analysis Batch: 78912

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	0.395	mg/Kg			04/22/24 10:47	1

Lab Sample ID: LCS 880-78734/2-A
Matrix: Solid
Analysis Batch: 78912

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.6		mg/Kg		97	90 - 110

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-78734/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78912

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	244.4		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 890-6492-346 MS — **Client Sample ID: BH51**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78912

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	124		252	369.5		mg/Kg		97	90 - 110		

Lab Sample ID: 890-6492-346 MSD — **Client Sample ID: BH51**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78912

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	124		252	366.3		mg/Kg		96	90 - 110	1	20

Lab Sample ID: MB 880-78723/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78936

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.395	mg/Kg			04/22/24 20:04	1

Lab Sample ID: LCS 880-78723/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78936

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.9		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-78723/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78936

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	250.6		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-78837/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78956

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.395	mg/Kg			04/23/24 20:49	1

Lab Sample ID: LCS 880-78837/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78956

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250.0		mg/Kg		100	90 - 110		

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-78837/3-A
Matrix: Solid
Analysis Batch: 78956

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	247.9		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 890-6492-1 MS
Matrix: Solid
Analysis Batch: 78956

Client Sample ID: BH1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.1		248	290.2		mg/Kg		97	90 - 110

Lab Sample ID: 890-6492-1 MSD
Matrix: Solid
Analysis Batch: 78956

Client Sample ID: BH1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	50.1		248	283.8		mg/Kg		94	90 - 110	2	20

Lab Sample ID: 890-6492-11 MS
Matrix: Solid
Analysis Batch: 78956

Client Sample ID: BH11
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	89.6		251	329.8		mg/Kg		96	90 - 110

Lab Sample ID: 890-6492-11 MSD
Matrix: Solid
Analysis Batch: 78956

Client Sample ID: BH11
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	89.6		251	329.4		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-78838/1-A
Matrix: Solid
Analysis Batch: 78963

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	0.395	mg/Kg			04/22/24 15:47	1

Lab Sample ID: LCS 880-78838/2-A
Matrix: Solid
Analysis Batch: 78963

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	248.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-78838/3-A
Matrix: Solid
Analysis Batch: 78963

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	252.8		mg/Kg		101	90 - 110	2	20

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6492-21 MS — **Client Sample ID: BH21**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78963

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	44.3		252	294.4		mg/Kg		99	90 - 110

Lab Sample ID: 890-6492-21 MSD — **Client Sample ID: BH21**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78963

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	44.3		252	309.6		mg/Kg		105	90 - 110	5	20

Lab Sample ID: 890-6492-31 MS — **Client Sample ID: BH31**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78963

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	93.7		252	347.2		mg/Kg		101	90 - 110

Lab Sample ID: 890-6492-31 MSD — **Client Sample ID: BH31**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78963

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	93.7		252	366.5		mg/Kg		108	90 - 110	5	20

Lab Sample ID: MB 880-78839/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.395	mg/Kg			04/22/24 20:25	1

Lab Sample ID: LCS 880-78839/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78969

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.6		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-78839/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78969

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	267.2		mg/Kg		107	90 - 110	8	20

Lab Sample ID: 890-6492-41 MS — **Client Sample ID: BH41**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78969

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	73.5	F1	252	290.1	F1	mg/Kg		86	90 - 110

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6492-41 MSD
Matrix: Solid
Analysis Batch: 78969

Client Sample ID: BH41
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	73.5	F1	252	311.2		mg/Kg		94	90 - 110	7	20

Lab Sample ID: 890-6492-51 MS
Matrix: Solid
Analysis Batch: 78969

Client Sample ID: BH61
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	52.9		253	298.8		mg/Kg		97	90 - 110

Lab Sample ID: 890-6492-51 MSD
Matrix: Solid
Analysis Batch: 78969

Client Sample ID: BH61
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	52.9		253	315.7		mg/Kg		104	90 - 110	6	20

Lab Sample ID: MB 880-78840/1-A
Matrix: Solid
Analysis Batch: 78995

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	0.395	mg/Kg			04/23/24 19:22	1

Lab Sample ID: LCS 880-78840/2-A
Matrix: Solid
Analysis Batch: 78995

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.2		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-78840/3-A
Matrix: Solid
Analysis Batch: 78995

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-6492-61 MS
Matrix: Solid
Analysis Batch: 78995

Client Sample ID: BH71
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	84.6		251	338.5		mg/Kg		101	90 - 110

Lab Sample ID: 890-6492-61 MSD
Matrix: Solid
Analysis Batch: 78995

Client Sample ID: BH71
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	84.6		251	337.5		mg/Kg		101	90 - 110	0	20

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6492-71 MS
Matrix: Solid
Analysis Batch: 78995

Client Sample ID: BH81
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	23.9		250	280.1		mg/Kg		103	90 - 110

Lab Sample ID: 890-6492-71 MSD
Matrix: Solid
Analysis Batch: 78995

Client Sample ID: BH81
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	23.9		250	278.6		mg/Kg		102	90 - 110	1	20

Lab Sample ID: MB 880-78841/1-A
Matrix: Solid
Analysis Batch: 78997

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	0.395	mg/Kg			04/24/24 00:30	1

Lab Sample ID: LCS 880-78841/2-A
Matrix: Solid
Analysis Batch: 78997

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.8		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-78841/3-A
Matrix: Solid
Analysis Batch: 78997

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	249.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-6492-81 MS
Matrix: Solid
Analysis Batch: 78997

Client Sample ID: BH91
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	76.4		250	320.4		mg/Kg		98	90 - 110

Lab Sample ID: 890-6492-81 MSD
Matrix: Solid
Analysis Batch: 78997

Client Sample ID: BH91
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	76.4		250	319.4		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-6492-91 MS
Matrix: Solid
Analysis Batch: 78997

Client Sample ID: BH101
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	181		252	425.5		mg/Kg		97	90 - 110

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6492-91 MSD — **Client Sample ID: BH101**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 78997

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	181		252	424.6		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-78847/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.395	mg/Kg			04/23/24 08:23	1

Lab Sample ID: LCS 880-78847/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79016

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.5		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-78847/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79016

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.2		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-6492-181 MS — **Client Sample ID: BH191**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79016

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.2		249	263.0		mg/Kg		96	90 - 110

Lab Sample ID: 890-6492-181 MSD — **Client Sample ID: BH191**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79016

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	25.2		249	263.4		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-6492-191 MS — **Client Sample ID: BH201**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79016

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	150		249	396.6		mg/Kg		99	90 - 110

Lab Sample ID: 890-6492-191 MSD — **Client Sample ID: BH201**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79016

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	150		249	395.7		mg/Kg		99	90 - 110	0	20

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-78842/1-A
Matrix: Solid
Analysis Batch: 79022

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	0.395	mg/Kg			04/25/24 00:44	1

Lab Sample ID: LCS 880-78842/2-A
Matrix: Solid
Analysis Batch: 79022

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.2		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-78842/3-A
Matrix: Solid
Analysis Batch: 79022

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	250.4		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-6492-101 MS
Matrix: Solid
Analysis Batch: 79022

Client Sample ID: BH111
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	65.5		249	308.8		mg/Kg		98	90 - 110		

Lab Sample ID: 890-6492-101 MSD
Matrix: Solid
Analysis Batch: 79022

Client Sample ID: BH111
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	65.5		249	308.6		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 890-6492-111 MS
Matrix: Solid
Analysis Batch: 79022

Client Sample ID: BH121
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	116		250	348.6		mg/Kg		93	90 - 110		

Lab Sample ID: 890-6492-111 MSD
Matrix: Solid
Analysis Batch: 79022

Client Sample ID: BH121
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	116		250	349.6		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-78843/1-A
Matrix: Solid
Analysis Batch: 79024

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	0.395	mg/Kg			04/25/24 04:25	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-78843/2-A
Matrix: Solid
Analysis Batch: 79024

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.5		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-78843/3-A
Matrix: Solid
Analysis Batch: 79024

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	252.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-6492-121 MS
Matrix: Solid
Analysis Batch: 79024

Client Sample ID: BH131
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	284		253	521.4		mg/Kg		94	90 - 110		

Lab Sample ID: 890-6492-121 MSD
Matrix: Solid
Analysis Batch: 79024

Client Sample ID: BH131
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	284		253	523.6		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 890-6492-131 MS
Matrix: Solid
Analysis Batch: 79024

Client Sample ID: BH141
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	88.4		251	335.5		mg/Kg		99	90 - 110		

Lab Sample ID: 890-6492-131 MSD
Matrix: Solid
Analysis Batch: 79024

Client Sample ID: BH141
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	88.4		251	333.9		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-78845/1-A
Matrix: Solid
Analysis Batch: 79032

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	0.395	mg/Kg			04/23/24 22:11	1

Lab Sample ID: LCS 880-78845/2-A
Matrix: Solid
Analysis Batch: 79032

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.5		mg/Kg		101	90 - 110		

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-78845/3-A
Matrix: Solid
Analysis Batch: 79032

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	255.7		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 890-6492-141 MS
Matrix: Solid
Analysis Batch: 79032

Client Sample ID: BH151
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	120		252	379.3		mg/Kg		103	90 - 110		

Lab Sample ID: 890-6492-141 MSD
Matrix: Solid
Analysis Batch: 79032

Client Sample ID: BH151
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	120		252	377.7		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 890-6492-151 MS
Matrix: Solid
Analysis Batch: 79032

Client Sample ID: BH161
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	77.0		249	333.0		mg/Kg		103	90 - 110		

Lab Sample ID: 890-6492-151 MSD
Matrix: Solid
Analysis Batch: 79032

Client Sample ID: BH161
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	77.0		249	332.6		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-78846/1-A
Matrix: Solid
Analysis Batch: 79071

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	0.395	mg/Kg			04/23/24 12:05	1

Lab Sample ID: LCS 880-78846/2-A
Matrix: Solid
Analysis Batch: 79071

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250.3		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-78846/3-A
Matrix: Solid
Analysis Batch: 79071

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	242.5		mg/Kg		97	90 - 110	3	20

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QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6492-161 MS — **Client Sample ID: BH171**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	20.6		252	280.4		mg/Kg		103	90 - 110		

Lab Sample ID: 890-6492-161 MSD — **Client Sample ID: BH171**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	20.6		252	271.5		mg/Kg		100	90 - 110	3	20

Lab Sample ID: 890-6492-171 MS — **Client Sample ID: BH181**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	63.0		248	318.8		mg/Kg		103	90 - 110		

Lab Sample ID: 890-6492-171 MSD — **Client Sample ID: BH181**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	63.0		248	310.1		mg/Kg		100	90 - 110	3	20

Lab Sample ID: MB 880-78849/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79130

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.395	mg/Kg			04/24/24 01:00	1

Lab Sample ID: LCS 880-78849/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79130

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	244.6		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-78849/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79130

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	244.3		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 890-6492-221 MS — **Client Sample ID: BH231**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79130

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	201		251	451.3		mg/Kg		100	90 - 110		

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6492-221 MSD
Matrix: Solid
Analysis Batch: 79130

Client Sample ID: BH231
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	201		251	452.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-6492-231 MS
Matrix: Solid
Analysis Batch: 79130

Client Sample ID: BH241
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	72.0		251	333.5		mg/Kg		104	90 - 110

Lab Sample ID: 890-6492-231 MSD
Matrix: Solid
Analysis Batch: 79130

Client Sample ID: BH241
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	72.0		251	330.1		mg/Kg		103	90 - 110	1	20

Lab Sample ID: MB 880-78848/1-A
Matrix: Solid
Analysis Batch: 79131

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	0.395	mg/Kg			04/25/24 14:21	1

Lab Sample ID: LCS 880-78848/2-A
Matrix: Solid
Analysis Batch: 79131

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.4		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-78848/3-A
Matrix: Solid
Analysis Batch: 79131

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	247.9		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-6492-201 MS
Matrix: Solid
Analysis Batch: 79131

Client Sample ID: BH211
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	120		250	372.5		mg/Kg		101	90 - 110

Lab Sample ID: 890-6492-201 MSD
Matrix: Solid
Analysis Batch: 79131

Client Sample ID: BH211
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	120		250	371.6		mg/Kg		101	90 - 110	0	20

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6492-211 MS — **Client Sample ID: BH221**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79131

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	127		252	381.3		mg/Kg		101	90 - 110

Lab Sample ID: 890-6492-211 MSD — **Client Sample ID: BH221**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79131

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	127		252	381.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-78850/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.395	mg/Kg			04/23/24 19:15	1

Lab Sample ID: LCS 880-78850/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79134

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.4		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-78850/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79134

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	248.5		mg/Kg		99	90 - 110	2	20

Lab Sample ID: 890-6492-241 MS — **Client Sample ID: BH251**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79134

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	19.4		252	281.1		mg/Kg		104	90 - 110

Lab Sample ID: 890-6492-241 MSD — **Client Sample ID: BH251**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79134

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.4		252	279.0		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 890-6492-251 MS — **Client Sample ID: BH261**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79134

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	126		248	383.4		mg/Kg		104	90 - 110

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6492-251 MSD
Matrix: Solid
Analysis Batch: 79134

Client Sample ID: BH261
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	126		248	377.4		mg/Kg		102	90 - 110	2	20

Lab Sample ID: MB 880-78851/1-A
Matrix: Solid
Analysis Batch: 79145

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	0.395	mg/Kg			04/26/24 14:37	1

Lab Sample ID: LCS 880-78851/2-A
Matrix: Solid
Analysis Batch: 79145

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.8		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-78851/3-A
Matrix: Solid
Analysis Batch: 79145

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	256.5		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 890-6492-261 MS
Matrix: Solid
Analysis Batch: 79145

Client Sample ID: BH271
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	111		249	371.7		mg/Kg		105	90 - 110

Lab Sample ID: 890-6492-261 MSD
Matrix: Solid
Analysis Batch: 79145

Client Sample ID: BH271
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	111		249	374.0		mg/Kg		106	90 - 110	1	20

Lab Sample ID: 890-6492-271 MS
Matrix: Solid
Analysis Batch: 79145

Client Sample ID: BH281
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	89.8		251	355.8		mg/Kg		106	90 - 110

Lab Sample ID: 890-6492-271 MSD
Matrix: Solid
Analysis Batch: 79145

Client Sample ID: BH281
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	89.8		251	355.8		mg/Kg		106	90 - 110	0	20

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-78852/1-A
Matrix: Solid
Analysis Batch: 79155

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	0.395	mg/Kg			04/26/24 06:10	1

Lab Sample ID: LCS 880-78852/2-A
Matrix: Solid
Analysis Batch: 79155

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.5		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-78852/3-A
Matrix: Solid
Analysis Batch: 79155

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	253.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-6492-281 MS
Matrix: Solid
Analysis Batch: 79155

Client Sample ID: BH291
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	125		252	380.9		mg/Kg		102	90 - 110		

Lab Sample ID: 890-6492-281 MSD
Matrix: Solid
Analysis Batch: 79155

Client Sample ID: BH291
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	125		252	379.6		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-6492-291 MS
Matrix: Solid
Analysis Batch: 79155

Client Sample ID: BH301
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	67.4		253	323.5		mg/Kg		101	90 - 110		

Lab Sample ID: 890-6492-291 MSD
Matrix: Solid
Analysis Batch: 79155

Client Sample ID: BH301
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	67.4		253	320.6		mg/Kg		100	90 - 110	1	20

Lab Sample ID: MB 880-78853/1-A
Matrix: Solid
Analysis Batch: 79231

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	0.395	mg/Kg			04/25/24 11:07	1

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-78853/2-A
Matrix: Solid
Analysis Batch: 79231

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	236.5		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-78853/3-A
Matrix: Solid
Analysis Batch: 79231

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	237.1		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 890-6492-301 MS
Matrix: Solid
Analysis Batch: 79231

Client Sample ID: SW1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	114		253	365.3		mg/Kg		99	90 - 110		

Lab Sample ID: 890-6492-301 MSD
Matrix: Solid
Analysis Batch: 79231

Client Sample ID: SW1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	114		253	366.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-6492-311 MS
Matrix: Solid
Analysis Batch: 79231

Client Sample ID: SW11
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	41.6		251	291.8		mg/Kg		100	90 - 110		

Lab Sample ID: 890-6492-311 MSD
Matrix: Solid
Analysis Batch: 79231

Client Sample ID: SW11
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	41.6		251	290.4		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-78854/1-A
Matrix: Solid
Analysis Batch: 79236

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	0.395	mg/Kg			04/24/24 15:56	1

Lab Sample ID: LCS 880-78854/2-A
Matrix: Solid
Analysis Batch: 79236

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250.0		mg/Kg		100	90 - 110		

QC Sample Results

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-78854/3-A
Matrix: Solid
Analysis Batch: 79236

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	248.7		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 890-6492-321 MS
Matrix: Solid
Analysis Batch: 79236

Client Sample ID: SW21
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	49.4		248	307.2		mg/Kg		104	90 - 110		

Lab Sample ID: 890-6492-321 MSD
Matrix: Solid
Analysis Batch: 79236

Client Sample ID: SW21
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	49.4		248	306.1		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-6492-331 MS
Matrix: Solid
Analysis Batch: 79236

Client Sample ID: SW31
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	117		252	381.0		mg/Kg		105	90 - 110		

Lab Sample ID: 890-6492-331 MSD
Matrix: Solid
Analysis Batch: 79236

Client Sample ID: SW31
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	117		252	380.4		mg/Kg		105	90 - 110	0	20

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA

Analysis Batch: 78560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-21	BH21	Total/NA	Solid	8021B	78612
890-6492-22	BH22	Total/NA	Solid	8021B	78612
890-6492-23	BH23	Total/NA	Solid	8021B	78612
890-6492-24	BH24	Total/NA	Solid	8021B	78612
890-6492-25	BH25	Total/NA	Solid	8021B	78612
890-6492-26	BH26	Total/NA	Solid	8021B	78612
890-6492-27	BH27	Total/NA	Solid	8021B	78612
890-6492-28	BH28	Total/NA	Solid	8021B	78612
890-6492-29	BH29	Total/NA	Solid	8021B	78612
890-6492-30	BH30	Total/NA	Solid	8021B	78612
890-6492-31	BH31	Total/NA	Solid	8021B	78612
890-6492-32	BH32	Total/NA	Solid	8021B	78612
890-6492-33	BH33	Total/NA	Solid	8021B	78612
890-6492-34	BH34	Total/NA	Solid	8021B	78612
890-6492-35	BH35	Total/NA	Solid	8021B	78612
890-6492-36	BH36	Total/NA	Solid	8021B	78612
890-6492-37	BH37	Total/NA	Solid	8021B	78612
890-6492-38	BH38	Total/NA	Solid	8021B	78612
890-6492-39	BH39	Total/NA	Solid	8021B	78612
890-6492-40	BH40	Total/NA	Solid	8021B	78612
890-6492-141	BH151	Total/NA	Solid	8021B	78657
890-6492-142	BH152	Total/NA	Solid	8021B	78657
890-6492-143	BH153	Total/NA	Solid	8021B	78657
890-6492-144	BH154	Total/NA	Solid	8021B	78657
890-6492-145	BH155	Total/NA	Solid	8021B	78657
890-6492-146	BH156	Total/NA	Solid	8021B	78657
890-6492-147	BH157	Total/NA	Solid	8021B	78657
890-6492-148	BH158	Total/NA	Solid	8021B	78657
890-6492-149	BH159	Total/NA	Solid	8021B	78657
890-6492-150	BH160	Total/NA	Solid	8021B	78657
890-6492-151	BH161	Total/NA	Solid	8021B	78657
890-6492-152	BH162	Total/NA	Solid	8021B	78657
890-6492-153	BH163	Total/NA	Solid	8021B	78657
890-6492-154	BH164	Total/NA	Solid	8021B	78657
890-6492-155	BH165	Total/NA	Solid	8021B	78657
890-6492-156	BH166	Total/NA	Solid	8021B	78657
890-6492-157	BH167	Total/NA	Solid	8021B	78657
890-6492-158	BH168	Total/NA	Solid	8021B	78657
890-6492-159	BH169	Total/NA	Solid	8021B	78657
890-6492-160	BH170	Total/NA	Solid	8021B	78657
MB 880-78612/5-A	Method Blank	Total/NA	Solid	8021B	78612
MB 880-78657/5-A	Method Blank	Total/NA	Solid	8021B	78657
LCS 880-78612/1-A	Lab Control Sample	Total/NA	Solid	8021B	78612
LCS 880-78657/1-A	Lab Control Sample	Total/NA	Solid	8021B	78657
LCSD 880-78612/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78612
LCSD 880-78657/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78657
890-6492-21 MS	BH21	Total/NA	Solid	8021B	78612
890-6492-21 MSD	BH21	Total/NA	Solid	8021B	78612
890-6492-141 MS	BH151	Total/NA	Solid	8021B	78657
890-6492-141 MSD	BH151	Total/NA	Solid	8021B	78657

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA

Analysis Batch: 78561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-61	BH71	Total/NA	Solid	8021B	78618
890-6492-62	BH72	Total/NA	Solid	8021B	78618
890-6492-63	BH73	Total/NA	Solid	8021B	78618
890-6492-64	BH74	Total/NA	Solid	8021B	78618
890-6492-65	BH75	Total/NA	Solid	8021B	78618
890-6492-66	BH76	Total/NA	Solid	8021B	78618
890-6492-67	BH77	Total/NA	Solid	8021B	78618
890-6492-68	BH78	Total/NA	Solid	8021B	78618
890-6492-69	BH79	Total/NA	Solid	8021B	78618
890-6492-70	BH80	Total/NA	Solid	8021B	78618
890-6492-71	BH81	Total/NA	Solid	8021B	78618
890-6492-72	BH82	Total/NA	Solid	8021B	78618
890-6492-73	BH83	Total/NA	Solid	8021B	78618
890-6492-74	BH84	Total/NA	Solid	8021B	78618
890-6492-75	BH85	Total/NA	Solid	8021B	78618
890-6492-76	BH86	Total/NA	Solid	8021B	78618
890-6492-77	BH87	Total/NA	Solid	8021B	78618
890-6492-78	BH88	Total/NA	Solid	8021B	78618
890-6492-79	BH89	Total/NA	Solid	8021B	78618
890-6492-80	BH90	Total/NA	Solid	8021B	78618
890-6492-121	BH131	Total/NA	Solid	8021B	78653
890-6492-122	BH132	Total/NA	Solid	8021B	78653
890-6492-123	BH133	Total/NA	Solid	8021B	78653
890-6492-124	BH134	Total/NA	Solid	8021B	78653
890-6492-125	BH135	Total/NA	Solid	8021B	78653
890-6492-126	BH136	Total/NA	Solid	8021B	78653
890-6492-127	BH137	Total/NA	Solid	8021B	78653
890-6492-128	BH138	Total/NA	Solid	8021B	78653
890-6492-129	BH139	Total/NA	Solid	8021B	78653
890-6492-130	BH140	Total/NA	Solid	8021B	78653
890-6492-131	BH141	Total/NA	Solid	8021B	78653
890-6492-132	BH142	Total/NA	Solid	8021B	78653
890-6492-133	BH143	Total/NA	Solid	8021B	78653
890-6492-134	BH144	Total/NA	Solid	8021B	78653
MB 880-78618/5-A	Method Blank	Total/NA	Solid	8021B	78618
MB 880-78653/5-A	Method Blank	Total/NA	Solid	8021B	78653
LCS 880-78618/1-A	Lab Control Sample	Total/NA	Solid	8021B	78618
LCS 880-78653/1-A	Lab Control Sample	Total/NA	Solid	8021B	78653
LCSD 880-78618/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78618
LCSD 880-78653/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78653
890-6492-61 MS	BH71	Total/NA	Solid	8021B	78618
890-6492-61 MSD	BH71	Total/NA	Solid	8021B	78618
890-6492-121 MS	BH131	Total/NA	Solid	8021B	78653
890-6492-121 MSD	BH131	Total/NA	Solid	8021B	78653

Analysis Batch: 78562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-81	BH91	Total/NA	Solid	8021B	78617
890-6492-82	BH92	Total/NA	Solid	8021B	78617
890-6492-83	BH93	Total/NA	Solid	8021B	78617
890-6492-84	BH94	Total/NA	Solid	8021B	78617

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78562 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-85	BH95	Total/NA	Solid	8021B	78617
890-6492-86	BH96	Total/NA	Solid	8021B	78617
890-6492-87	BH97	Total/NA	Solid	8021B	78617
890-6492-88	BH98	Total/NA	Solid	8021B	78617
890-6492-89	BH99	Total/NA	Solid	8021B	78617
890-6492-90	BH100	Total/NA	Solid	8021B	78617
890-6492-91	BH101	Total/NA	Solid	8021B	78617
890-6492-92	BH102	Total/NA	Solid	8021B	78617
890-6492-93	BH103	Total/NA	Solid	8021B	78617
890-6492-94	BH104	Total/NA	Solid	8021B	78617
890-6492-95	BH105	Total/NA	Solid	8021B	78617
890-6492-96	BH106	Total/NA	Solid	8021B	78617
890-6492-97	BH107	Total/NA	Solid	8021B	78617
890-6492-98	BH108	Total/NA	Solid	8021B	78617
890-6492-99	BH109	Total/NA	Solid	8021B	78617
890-6492-100	BH110	Total/NA	Solid	8021B	78617
890-6492-181	BH191	Total/NA	Solid	8021B	78654
890-6492-182	BH192	Total/NA	Solid	8021B	78654
890-6492-183	BH193	Total/NA	Solid	8021B	78654
890-6492-184	BH194	Total/NA	Solid	8021B	78654
890-6492-185	BH195	Total/NA	Solid	8021B	78654
890-6492-186	BH196	Total/NA	Solid	8021B	78654
890-6492-187	BH197	Total/NA	Solid	8021B	78654
890-6492-188	BH198	Total/NA	Solid	8021B	78654
890-6492-189	BH199	Total/NA	Solid	8021B	78654
890-6492-190	BH200	Total/NA	Solid	8021B	78654
890-6492-191	BH201	Total/NA	Solid	8021B	78654
890-6492-192	BH202	Total/NA	Solid	8021B	78654
890-6492-193	BH203	Total/NA	Solid	8021B	78654
890-6492-194	BH204	Total/NA	Solid	8021B	78654
890-6492-195	BH205	Total/NA	Solid	8021B	78654
890-6492-196	BH206	Total/NA	Solid	8021B	78654
890-6492-197	BH207	Total/NA	Solid	8021B	78654
890-6492-198	BH208	Total/NA	Solid	8021B	78654
890-6492-199	BH209	Total/NA	Solid	8021B	78654
890-6492-200	BH210	Total/NA	Solid	8021B	78654
MB 880-78617/5-A	Method Blank	Total/NA	Solid	8021B	78617
MB 880-78654/5-A	Method Blank	Total/NA	Solid	8021B	78654
LCS 880-78617/1-A	Lab Control Sample	Total/NA	Solid	8021B	78617
LCS 880-78654/1-A	Lab Control Sample	Total/NA	Solid	8021B	78654
LCSD 880-78617/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78617
LCSD 880-78654/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78654
890-6492-81 MS	BH91	Total/NA	Solid	8021B	78617
890-6492-81 MSD	BH91	Total/NA	Solid	8021B	78617
890-6492-181 MS	BH191	Total/NA	Solid	8021B	78654
890-6492-181 MSD	BH191	Total/NA	Solid	8021B	78654

Analysis Batch: 78564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-1	BH1	Total/NA	Solid	8021B	78589
890-6492-2	BH2	Total/NA	Solid	8021B	78589

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78564 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-3	BH3	Total/NA	Solid	8021B	78589
890-6492-4	BH4	Total/NA	Solid	8021B	78589
890-6492-5	BH5	Total/NA	Solid	8021B	78589
890-6492-6	BH6	Total/NA	Solid	8021B	78589
890-6492-7	BH7	Total/NA	Solid	8021B	78589
890-6492-8	BH8	Total/NA	Solid	8021B	78589
890-6492-9	BH9	Total/NA	Solid	8021B	78589
890-6492-10	BH10	Total/NA	Solid	8021B	78589
890-6492-11	BH11	Total/NA	Solid	8021B	78589
890-6492-12	BH12	Total/NA	Solid	8021B	78589
890-6492-13	BH13	Total/NA	Solid	8021B	78589
890-6492-14	BH14	Total/NA	Solid	8021B	78589
890-6492-15	BH15	Total/NA	Solid	8021B	78589
890-6492-16	BH16	Total/NA	Solid	8021B	78589
890-6492-17	BH17	Total/NA	Solid	8021B	78589
890-6492-18	BH18	Total/NA	Solid	8021B	78589
890-6492-19	BH19	Total/NA	Solid	8021B	78589
890-6492-20	BH20	Total/NA	Solid	8021B	78589
890-6492-101	BH111	Total/NA	Solid	8021B	78649
890-6492-102	BH112	Total/NA	Solid	8021B	78649
890-6492-103	BH113	Total/NA	Solid	8021B	78649
890-6492-104	BH114	Total/NA	Solid	8021B	78649
890-6492-105	BH115	Total/NA	Solid	8021B	78649
890-6492-106	BH116	Total/NA	Solid	8021B	78649
890-6492-107	BH117	Total/NA	Solid	8021B	78649
890-6492-108	BH118	Total/NA	Solid	8021B	78649
890-6492-109	BH119	Total/NA	Solid	8021B	78649
890-6492-110	BH120	Total/NA	Solid	8021B	78649
890-6492-111	BH121	Total/NA	Solid	8021B	78649
890-6492-112	BH122	Total/NA	Solid	8021B	78649
890-6492-113	BH123	Total/NA	Solid	8021B	78649
890-6492-114	BH124	Total/NA	Solid	8021B	78649
890-6492-115	BH125	Total/NA	Solid	8021B	78649
890-6492-116	BH126	Total/NA	Solid	8021B	78649
890-6492-117	BH127	Total/NA	Solid	8021B	78649
890-6492-118	BH128	Total/NA	Solid	8021B	78649
890-6492-119	BH129	Total/NA	Solid	8021B	78649
890-6492-120	BH130	Total/NA	Solid	8021B	78649
MB 880-78589/5-A	Method Blank	Total/NA	Solid	8021B	78589
MB 880-78649/5-A	Method Blank	Total/NA	Solid	8021B	78649
LCS 880-78589/1-A	Lab Control Sample	Total/NA	Solid	8021B	78589
LCS 880-78649/1-A	Lab Control Sample	Total/NA	Solid	8021B	78649
LCSD 880-78589/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78589
LCSD 880-78649/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78649
890-6492-1 MS	BH1	Total/NA	Solid	8021B	78589
890-6492-1 MSD	BH1	Total/NA	Solid	8021B	78589
890-6492-101 MS	BH111	Total/NA	Solid	8021B	78649
890-6492-101 MSD	BH111	Total/NA	Solid	8021B	78649

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA

Analysis Batch: 78566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-41	BH41	Total/NA	Solid	8021B	78613
890-6492-42	BH42	Total/NA	Solid	8021B	78613
890-6492-43	BH43	Total/NA	Solid	8021B	78613
890-6492-44	BH44	Total/NA	Solid	8021B	78613
890-6492-45	BH45	Total/NA	Solid	8021B	78613
890-6492-46	BH46	Total/NA	Solid	8021B	78613
890-6492-47	BH47	Total/NA	Solid	8021B	78613
890-6492-48	BH48	Total/NA	Solid	8021B	78613
890-6492-49	BH49	Total/NA	Solid	8021B	78613
890-6492-50	BH50	Total/NA	Solid	8021B	78613
890-6492-51	BH61	Total/NA	Solid	8021B	78613
890-6492-52	BH62	Total/NA	Solid	8021B	78613
890-6492-53	BH63	Total/NA	Solid	8021B	78613
MB 880-78613/5-A	Method Blank	Total/NA	Solid	8021B	78613
LCS 880-78613/1-A	Lab Control Sample	Total/NA	Solid	8021B	78613
LCSD 880-78613/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78613
890-6492-41 MS	BH41	Total/NA	Solid	8021B	78613
890-6492-41 MSD	BH41	Total/NA	Solid	8021B	78613

Prep Batch: 78589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-1	BH1	Total/NA	Solid	5035	
890-6492-2	BH2	Total/NA	Solid	5035	
890-6492-3	BH3	Total/NA	Solid	5035	
890-6492-4	BH4	Total/NA	Solid	5035	
890-6492-5	BH5	Total/NA	Solid	5035	
890-6492-6	BH6	Total/NA	Solid	5035	
890-6492-7	BH7	Total/NA	Solid	5035	
890-6492-8	BH8	Total/NA	Solid	5035	
890-6492-9	BH9	Total/NA	Solid	5035	
890-6492-10	BH10	Total/NA	Solid	5035	
890-6492-11	BH11	Total/NA	Solid	5035	
890-6492-12	BH12	Total/NA	Solid	5035	
890-6492-13	BH13	Total/NA	Solid	5035	
890-6492-14	BH14	Total/NA	Solid	5035	
890-6492-15	BH15	Total/NA	Solid	5035	
890-6492-16	BH16	Total/NA	Solid	5035	
890-6492-17	BH17	Total/NA	Solid	5035	
890-6492-18	BH18	Total/NA	Solid	5035	
890-6492-19	BH19	Total/NA	Solid	5035	
890-6492-20	BH20	Total/NA	Solid	5035	
MB 880-78589/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78589/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78589/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-1 MS	BH1	Total/NA	Solid	5035	
890-6492-1 MSD	BH1	Total/NA	Solid	5035	

Prep Batch: 78612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-21	BH21	Total/NA	Solid	5035	
890-6492-22	BH22	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Prep Batch: 78612 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-23	BH23	Total/NA	Solid	5035	
890-6492-24	BH24	Total/NA	Solid	5035	
890-6492-25	BH25	Total/NA	Solid	5035	
890-6492-26	BH26	Total/NA	Solid	5035	
890-6492-27	BH27	Total/NA	Solid	5035	
890-6492-28	BH28	Total/NA	Solid	5035	
890-6492-29	BH29	Total/NA	Solid	5035	
890-6492-30	BH30	Total/NA	Solid	5035	
890-6492-31	BH31	Total/NA	Solid	5035	
890-6492-32	BH32	Total/NA	Solid	5035	
890-6492-33	BH33	Total/NA	Solid	5035	
890-6492-34	BH34	Total/NA	Solid	5035	
890-6492-35	BH35	Total/NA	Solid	5035	
890-6492-36	BH36	Total/NA	Solid	5035	
890-6492-37	BH37	Total/NA	Solid	5035	
890-6492-38	BH38	Total/NA	Solid	5035	
890-6492-39	BH39	Total/NA	Solid	5035	
890-6492-40	BH40	Total/NA	Solid	5035	
MB 880-78612/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78612/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78612/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-21 MS	BH21	Total/NA	Solid	5035	
890-6492-21 MSD	BH21	Total/NA	Solid	5035	

Prep Batch: 78613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-41	BH41	Total/NA	Solid	5035	
890-6492-42	BH42	Total/NA	Solid	5035	
890-6492-43	BH43	Total/NA	Solid	5035	
890-6492-44	BH44	Total/NA	Solid	5035	
890-6492-45	BH45	Total/NA	Solid	5035	
890-6492-46	BH46	Total/NA	Solid	5035	
890-6492-47	BH47	Total/NA	Solid	5035	
890-6492-48	BH48	Total/NA	Solid	5035	
890-6492-49	BH49	Total/NA	Solid	5035	
890-6492-50	BH50	Total/NA	Solid	5035	
890-6492-51	BH61	Total/NA	Solid	5035	
890-6492-52	BH62	Total/NA	Solid	5035	
890-6492-53	BH63	Total/NA	Solid	5035	
MB 880-78613/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78613/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78613/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-41 MS	BH41	Total/NA	Solid	5035	
890-6492-41 MSD	BH41	Total/NA	Solid	5035	

Prep Batch: 78617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-81	BH91	Total/NA	Solid	5035	
890-6492-82	BH92	Total/NA	Solid	5035	
890-6492-83	BH93	Total/NA	Solid	5035	
890-6492-84	BH94	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Prep Batch: 78617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-85	BH95	Total/NA	Solid	5035	
890-6492-86	BH96	Total/NA	Solid	5035	
890-6492-87	BH97	Total/NA	Solid	5035	
890-6492-88	BH98	Total/NA	Solid	5035	
890-6492-89	BH99	Total/NA	Solid	5035	
890-6492-90	BH100	Total/NA	Solid	5035	
890-6492-91	BH101	Total/NA	Solid	5035	
890-6492-92	BH102	Total/NA	Solid	5035	
890-6492-93	BH103	Total/NA	Solid	5035	
890-6492-94	BH104	Total/NA	Solid	5035	
890-6492-95	BH105	Total/NA	Solid	5035	
890-6492-96	BH106	Total/NA	Solid	5035	
890-6492-97	BH107	Total/NA	Solid	5035	
890-6492-98	BH108	Total/NA	Solid	5035	
890-6492-99	BH109	Total/NA	Solid	5035	
890-6492-100	BH110	Total/NA	Solid	5035	
MB 880-78617/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78617/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78617/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-81 MS	BH91	Total/NA	Solid	5035	
890-6492-81 MSD	BH91	Total/NA	Solid	5035	

Prep Batch: 78618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-61	BH71	Total/NA	Solid	5035	
890-6492-62	BH72	Total/NA	Solid	5035	
890-6492-63	BH73	Total/NA	Solid	5035	
890-6492-64	BH74	Total/NA	Solid	5035	
890-6492-65	BH75	Total/NA	Solid	5035	
890-6492-66	BH76	Total/NA	Solid	5035	
890-6492-67	BH77	Total/NA	Solid	5035	
890-6492-68	BH78	Total/NA	Solid	5035	
890-6492-69	BH79	Total/NA	Solid	5035	
890-6492-70	BH80	Total/NA	Solid	5035	
890-6492-71	BH81	Total/NA	Solid	5035	
890-6492-72	BH82	Total/NA	Solid	5035	
890-6492-73	BH83	Total/NA	Solid	5035	
890-6492-74	BH84	Total/NA	Solid	5035	
890-6492-75	BH85	Total/NA	Solid	5035	
890-6492-76	BH86	Total/NA	Solid	5035	
890-6492-77	BH87	Total/NA	Solid	5035	
890-6492-78	BH88	Total/NA	Solid	5035	
890-6492-79	BH89	Total/NA	Solid	5035	
890-6492-80	BH90	Total/NA	Solid	5035	
MB 880-78618/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78618/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78618/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-61 MS	BH71	Total/NA	Solid	5035	
890-6492-61 MSD	BH71	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA

Prep Batch: 78649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-101	BH111	Total/NA	Solid	5035	
890-6492-102	BH112	Total/NA	Solid	5035	
890-6492-103	BH113	Total/NA	Solid	5035	
890-6492-104	BH114	Total/NA	Solid	5035	
890-6492-105	BH115	Total/NA	Solid	5035	
890-6492-106	BH116	Total/NA	Solid	5035	
890-6492-107	BH117	Total/NA	Solid	5035	
890-6492-108	BH118	Total/NA	Solid	5035	
890-6492-109	BH119	Total/NA	Solid	5035	
890-6492-110	BH120	Total/NA	Solid	5035	
890-6492-111	BH121	Total/NA	Solid	5035	
890-6492-112	BH122	Total/NA	Solid	5035	
890-6492-113	BH123	Total/NA	Solid	5035	
890-6492-114	BH124	Total/NA	Solid	5035	
890-6492-115	BH125	Total/NA	Solid	5035	
890-6492-116	BH126	Total/NA	Solid	5035	
890-6492-117	BH127	Total/NA	Solid	5035	
890-6492-118	BH128	Total/NA	Solid	5035	
890-6492-119	BH129	Total/NA	Solid	5035	
890-6492-120	BH130	Total/NA	Solid	5035	
MB 880-78649/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78649/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78649/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-101 MS	BH111	Total/NA	Solid	5035	
890-6492-101 MSD	BH111	Total/NA	Solid	5035	

Prep Batch: 78653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-121	BH131	Total/NA	Solid	5035	
890-6492-122	BH132	Total/NA	Solid	5035	
890-6492-123	BH133	Total/NA	Solid	5035	
890-6492-124	BH134	Total/NA	Solid	5035	
890-6492-125	BH135	Total/NA	Solid	5035	
890-6492-126	BH136	Total/NA	Solid	5035	
890-6492-127	BH137	Total/NA	Solid	5035	
890-6492-128	BH138	Total/NA	Solid	5035	
890-6492-129	BH139	Total/NA	Solid	5035	
890-6492-130	BH140	Total/NA	Solid	5035	
890-6492-131	BH141	Total/NA	Solid	5035	
890-6492-132	BH142	Total/NA	Solid	5035	
890-6492-133	BH143	Total/NA	Solid	5035	
890-6492-134	BH144	Total/NA	Solid	5035	
MB 880-78653/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78653/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78653/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-121 MS	BH131	Total/NA	Solid	5035	
890-6492-121 MSD	BH131	Total/NA	Solid	5035	

Prep Batch: 78654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-181	BH191	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Prep Batch: 78654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-182	BH192	Total/NA	Solid	5035	
890-6492-183	BH193	Total/NA	Solid	5035	
890-6492-184	BH194	Total/NA	Solid	5035	
890-6492-185	BH195	Total/NA	Solid	5035	
890-6492-186	BH196	Total/NA	Solid	5035	
890-6492-187	BH197	Total/NA	Solid	5035	
890-6492-188	BH198	Total/NA	Solid	5035	
890-6492-189	BH199	Total/NA	Solid	5035	
890-6492-190	BH200	Total/NA	Solid	5035	
890-6492-191	BH201	Total/NA	Solid	5035	
890-6492-192	BH202	Total/NA	Solid	5035	
890-6492-193	BH203	Total/NA	Solid	5035	
890-6492-194	BH204	Total/NA	Solid	5035	
890-6492-195	BH205	Total/NA	Solid	5035	
890-6492-196	BH206	Total/NA	Solid	5035	
890-6492-197	BH207	Total/NA	Solid	5035	
890-6492-198	BH208	Total/NA	Solid	5035	
890-6492-199	BH209	Total/NA	Solid	5035	
890-6492-200	BH210	Total/NA	Solid	5035	
MB 880-78654/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78654/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78654/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-181 MS	BH191	Total/NA	Solid	5035	
890-6492-181 MSD	BH191	Total/NA	Solid	5035	

Prep Batch: 78657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-141	BH151	Total/NA	Solid	5035	
890-6492-142	BH152	Total/NA	Solid	5035	
890-6492-143	BH153	Total/NA	Solid	5035	
890-6492-144	BH154	Total/NA	Solid	5035	
890-6492-145	BH155	Total/NA	Solid	5035	
890-6492-146	BH156	Total/NA	Solid	5035	
890-6492-147	BH157	Total/NA	Solid	5035	
890-6492-148	BH158	Total/NA	Solid	5035	
890-6492-149	BH159	Total/NA	Solid	5035	
890-6492-150	BH160	Total/NA	Solid	5035	
890-6492-151	BH161	Total/NA	Solid	5035	
890-6492-152	BH162	Total/NA	Solid	5035	
890-6492-153	BH163	Total/NA	Solid	5035	
890-6492-154	BH164	Total/NA	Solid	5035	
890-6492-155	BH165	Total/NA	Solid	5035	
890-6492-156	BH166	Total/NA	Solid	5035	
890-6492-157	BH167	Total/NA	Solid	5035	
890-6492-158	BH168	Total/NA	Solid	5035	
890-6492-159	BH169	Total/NA	Solid	5035	
890-6492-160	BH170	Total/NA	Solid	5035	
MB 880-78657/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78657/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78657/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-141 MS	BH151	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Prep Batch: 78657 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-141 MSD	BH151	Total/NA	Solid	5035	

Prep Batch: 78658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-201	BH211	Total/NA	Solid	5035	
890-6492-202	BH212	Total/NA	Solid	5035	
890-6492-203	BH213	Total/NA	Solid	5035	
890-6492-204	BH214	Total/NA	Solid	5035	
890-6492-205	BH215	Total/NA	Solid	5035	
890-6492-206	BH216	Total/NA	Solid	5035	
890-6492-207	BH217	Total/NA	Solid	5035	
890-6492-208	BH218	Total/NA	Solid	5035	
890-6492-209	BH219	Total/NA	Solid	5035	
890-6492-210	BH220	Total/NA	Solid	5035	
890-6492-211	BH221	Total/NA	Solid	5035	
890-6492-212	BH222	Total/NA	Solid	5035	
890-6492-213	BH223	Total/NA	Solid	5035	
890-6492-214	BH224	Total/NA	Solid	5035	
890-6492-215	BH225	Total/NA	Solid	5035	
890-6492-216	BH226	Total/NA	Solid	5035	
890-6492-217	BH227	Total/NA	Solid	5035	
890-6492-218	BH228	Total/NA	Solid	5035	
890-6492-219	BH229	Total/NA	Solid	5035	
890-6492-220	BH230	Total/NA	Solid	5035	
MB 880-78658/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78658/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78658/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-201 MS	BH211	Total/NA	Solid	5035	
890-6492-201 MSD	BH211	Total/NA	Solid	5035	

Prep Batch: 78660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-161	BH171	Total/NA	Solid	5035	
890-6492-162	BH172	Total/NA	Solid	5035	
890-6492-163	BH173	Total/NA	Solid	5035	
890-6492-164	BH174	Total/NA	Solid	5035	
890-6492-165	BH175	Total/NA	Solid	5035	
890-6492-166	BH176	Total/NA	Solid	5035	
890-6492-167	BH177	Total/NA	Solid	5035	
890-6492-168	BH178	Total/NA	Solid	5035	
890-6492-169	BH179	Total/NA	Solid	5035	
890-6492-170	BH180	Total/NA	Solid	5035	
890-6492-171	BH181	Total/NA	Solid	5035	
890-6492-172	BH182	Total/NA	Solid	5035	
890-6492-173	BH183	Total/NA	Solid	5035	
890-6492-174	BH184	Total/NA	Solid	5035	
890-6492-175	BH185	Total/NA	Solid	5035	
890-6492-176	BH186	Total/NA	Solid	5035	
890-6492-177	BH187	Total/NA	Solid	5035	
890-6492-178	BH188	Total/NA	Solid	5035	
890-6492-179	BH189	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Prep Batch: 78660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-180	BH190	Total/NA	Solid	5035	
MB 880-78660/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78660/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78660/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-161 MS	BH171	Total/NA	Solid	5035	
890-6492-161 MSD	BH171	Total/NA	Solid	5035	

Prep Batch: 78662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-241	BH251	Total/NA	Solid	5035	
890-6492-242	BH252	Total/NA	Solid	5035	
890-6492-243	BH253	Total/NA	Solid	5035	
890-6492-244	BH254	Total/NA	Solid	5035	
890-6492-245	BH255	Total/NA	Solid	5035	
890-6492-246	BH256	Total/NA	Solid	5035	
890-6492-247	BH257	Total/NA	Solid	5035	
890-6492-248	BH258	Total/NA	Solid	5035	
890-6492-249	BH259	Total/NA	Solid	5035	
890-6492-250	BH260	Total/NA	Solid	5035	
890-6492-251	BH261	Total/NA	Solid	5035	
890-6492-252	BH262	Total/NA	Solid	5035	
890-6492-253	BH263	Total/NA	Solid	5035	
890-6492-254	BH264	Total/NA	Solid	5035	
890-6492-255	BH265	Total/NA	Solid	5035	
890-6492-256	BH266	Total/NA	Solid	5035	
890-6492-257	BH267	Total/NA	Solid	5035	
890-6492-258	BH268	Total/NA	Solid	5035	
890-6492-259	BH269	Total/NA	Solid	5035	
890-6492-260	BH270	Total/NA	Solid	5035	
MB 880-78662/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78662/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78662/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-241 MS	BH251	Total/NA	Solid	5035	
890-6492-241 MSD	BH251	Total/NA	Solid	5035	

Prep Batch: 78663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-261	BH271	Total/NA	Solid	5035	
890-6492-262	BH272	Total/NA	Solid	5035	
890-6492-263	BH273	Total/NA	Solid	5035	
890-6492-264	BH274	Total/NA	Solid	5035	
890-6492-265	BH275	Total/NA	Solid	5035	
890-6492-266	BH276	Total/NA	Solid	5035	
890-6492-267	BH277	Total/NA	Solid	5035	
890-6492-268	BH278	Total/NA	Solid	5035	
890-6492-269	BH279	Total/NA	Solid	5035	
890-6492-270	BH280	Total/NA	Solid	5035	
890-6492-271	BH281	Total/NA	Solid	5035	
890-6492-272	BH282	Total/NA	Solid	5035	
890-6492-273	BH283	Total/NA	Solid	5035	
890-6492-274	BH284	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Prep Batch: 78663 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-275	BH285	Total/NA	Solid	5035	
890-6492-276	BH286	Total/NA	Solid	5035	
890-6492-277	BH287	Total/NA	Solid	5035	
890-6492-278	BH288	Total/NA	Solid	5035	
890-6492-279	BH289	Total/NA	Solid	5035	
890-6492-280	BH290	Total/NA	Solid	5035	
MB 880-78663/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78663/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78663/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-261 MS	BH271	Total/NA	Solid	5035	
890-6492-261 MSD	BH271	Total/NA	Solid	5035	

Prep Batch: 78664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-221	BH231	Total/NA	Solid	5035	
890-6492-222	BH232	Total/NA	Solid	5035	
890-6492-223	BH233	Total/NA	Solid	5035	
890-6492-224	BH234	Total/NA	Solid	5035	
890-6492-225	BH235	Total/NA	Solid	5035	
890-6492-226	BH236	Total/NA	Solid	5035	
890-6492-227	BH237	Total/NA	Solid	5035	
890-6492-228	BH238	Total/NA	Solid	5035	
890-6492-229	BH239	Total/NA	Solid	5035	
890-6492-230	BH240	Total/NA	Solid	5035	
890-6492-231	BH241	Total/NA	Solid	5035	
890-6492-232	BH242	Total/NA	Solid	5035	
890-6492-233	BH243	Total/NA	Solid	5035	
890-6492-234	BH244	Total/NA	Solid	5035	
890-6492-235	BH245	Total/NA	Solid	5035	
890-6492-236	BH246	Total/NA	Solid	5035	
890-6492-237	BH247	Total/NA	Solid	5035	
890-6492-238	BH248	Total/NA	Solid	5035	
890-6492-239	BH249	Total/NA	Solid	5035	
890-6492-240	BH250	Total/NA	Solid	5035	
MB 880-78664/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78664/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78664/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-221 MS	BH231	Total/NA	Solid	5035	
890-6492-221 MSD	BH231	Total/NA	Solid	5035	

Prep Batch: 78665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-281	BH291	Total/NA	Solid	5035	
890-6492-282	BH292	Total/NA	Solid	5035	
890-6492-283	BH293	Total/NA	Solid	5035	
890-6492-284	BH294	Total/NA	Solid	5035	
890-6492-285	BH295	Total/NA	Solid	5035	
890-6492-286	BH296	Total/NA	Solid	5035	
890-6492-287	BH297	Total/NA	Solid	5035	
890-6492-288	BH298	Total/NA	Solid	5035	
890-6492-289	BH299	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Prep Batch: 78665 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-290	BH300	Total/NA	Solid	5035	
890-6492-291	BH301	Total/NA	Solid	5035	
890-6492-292	BH302	Total/NA	Solid	5035	
890-6492-293	BH303	Total/NA	Solid	5035	
890-6492-294	BH304	Total/NA	Solid	5035	
890-6492-295	BH305	Total/NA	Solid	5035	
890-6492-296	BH306	Total/NA	Solid	5035	
890-6492-297	BH307	Total/NA	Solid	5035	
890-6492-298	BH308	Total/NA	Solid	5035	
890-6492-299	BH309	Total/NA	Solid	5035	
890-6492-300	BH310	Total/NA	Solid	5035	
MB 880-78665/25-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78665/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78665/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-281 MS	BH291	Total/NA	Solid	5035	
890-6492-281 MSD	BH291	Total/NA	Solid	5035	

Prep Batch: 78666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-301	SW1	Total/NA	Solid	5035	
890-6492-302	SW2	Total/NA	Solid	5035	
890-6492-303	SW3	Total/NA	Solid	5035	
890-6492-304	SW4	Total/NA	Solid	5035	
890-6492-305	SW5	Total/NA	Solid	5035	
890-6492-306	SW6	Total/NA	Solid	5035	
890-6492-307	SW7	Total/NA	Solid	5035	
890-6492-308	SW8	Total/NA	Solid	5035	
890-6492-309	SW9	Total/NA	Solid	5035	
890-6492-310	SW10	Total/NA	Solid	5035	
890-6492-311	SW11	Total/NA	Solid	5035	
890-6492-312	SW12	Total/NA	Solid	5035	
890-6492-313	SW13	Total/NA	Solid	5035	
890-6492-314	SW14	Total/NA	Solid	5035	
890-6492-315	SW15	Total/NA	Solid	5035	
890-6492-316	SW16	Total/NA	Solid	5035	
890-6492-317	SW17	Total/NA	Solid	5035	
890-6492-318	SW18	Total/NA	Solid	5035	
890-6492-319	SW19	Total/NA	Solid	5035	
890-6492-320	SW20	Total/NA	Solid	5035	
MB 880-78666/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78666/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78666/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-301 MS	SW1	Total/NA	Solid	5035	
890-6492-301 MSD	SW1	Total/NA	Solid	5035	

Prep Batch: 78667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-321	SW21	Total/NA	Solid	5035	
890-6492-322	SW22	Total/NA	Solid	5035	
890-6492-323	SW23	Total/NA	Solid	5035	
890-6492-324	SW24	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Prep Batch: 78667 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-325	SW25	Total/NA	Solid	5035	
890-6492-326	SW26	Total/NA	Solid	5035	
890-6492-327	SW27	Total/NA	Solid	5035	
890-6492-328	SW28	Total/NA	Solid	5035	
890-6492-329	SW29	Total/NA	Solid	5035	
890-6492-330	SW30	Total/NA	Solid	5035	
890-6492-331	SW31	Total/NA	Solid	5035	
890-6492-332	SW32	Total/NA	Solid	5035	
890-6492-333	SW33	Total/NA	Solid	5035	
890-6492-334	SW34	Total/NA	Solid	5035	
890-6492-335	SW35	Total/NA	Solid	5035	
890-6492-336	SW36	Total/NA	Solid	5035	
890-6492-337	SW37	Total/NA	Solid	5035	
890-6492-338	SW38	Total/NA	Solid	5035	
890-6492-339	SW39	Total/NA	Solid	5035	
890-6492-340	SW40	Total/NA	Solid	5035	
MB 880-78667/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78667/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78667/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-321 MS	SW21	Total/NA	Solid	5035	
890-6492-321 MSD	SW21	Total/NA	Solid	5035	

Prep Batch: 78668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-341	SW41	Total/NA	Solid	5035	
890-6492-342	SW42	Total/NA	Solid	5035	
890-6492-343	SW43	Total/NA	Solid	5035	
890-6492-344	SW44	Total/NA	Solid	5035	
890-6492-345	SW45	Total/NA	Solid	5035	
MB 880-78668/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78668/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78668/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-341 MS	SW41	Total/NA	Solid	5035	
890-6492-341 MSD	SW41	Total/NA	Solid	5035	

Prep Batch: 78677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-78677/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 78703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-54	BH64	Total/NA	Solid	8021B	78706
890-6492-55	BH65	Total/NA	Solid	8021B	78706
890-6492-56	BH66	Total/NA	Solid	8021B	78706
890-6492-57	BH67	Total/NA	Solid	8021B	78706
890-6492-58	BH68	Total/NA	Solid	8021B	78706
890-6492-59	BH69	Total/NA	Solid	8021B	78706
890-6492-60	BH70	Total/NA	Solid	8021B	78706
890-6492-136	BH146	Total/NA	Solid	8021B	78706
890-6492-137	BH147	Total/NA	Solid	8021B	78706
890-6492-138	BH148	Total/NA	Solid	8021B	78706

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78703 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-139	BH149	Total/NA	Solid	8021B	78706
890-6492-140	BH150	Total/NA	Solid	8021B	78706
890-6492-161	BH171	Total/NA	Solid	8021B	78660
890-6492-162	BH172	Total/NA	Solid	8021B	78660
890-6492-163	BH173	Total/NA	Solid	8021B	78660
890-6492-164	BH174	Total/NA	Solid	8021B	78660
890-6492-165	BH175	Total/NA	Solid	8021B	78660
890-6492-166	BH176	Total/NA	Solid	8021B	78660
890-6492-167	BH177	Total/NA	Solid	8021B	78660
890-6492-168	BH178	Total/NA	Solid	8021B	78660
890-6492-169	BH179	Total/NA	Solid	8021B	78660
890-6492-170	BH180	Total/NA	Solid	8021B	78660
890-6492-171	BH181	Total/NA	Solid	8021B	78660
890-6492-172	BH182	Total/NA	Solid	8021B	78660
890-6492-173	BH183	Total/NA	Solid	8021B	78660
890-6492-174	BH184	Total/NA	Solid	8021B	78660
890-6492-175	BH185	Total/NA	Solid	8021B	78660
890-6492-176	BH186	Total/NA	Solid	8021B	78660
890-6492-177	BH187	Total/NA	Solid	8021B	78660
890-6492-178	BH188	Total/NA	Solid	8021B	78660
890-6492-179	BH189	Total/NA	Solid	8021B	78660
890-6492-180	BH190	Total/NA	Solid	8021B	78660
MB 880-78660/5-A	Method Blank	Total/NA	Solid	8021B	78660
MB 880-78706/5-A	Method Blank	Total/NA	Solid	8021B	78706
LCS 880-78660/1-A	Lab Control Sample	Total/NA	Solid	8021B	78660
LCS 880-78706/1-A	Lab Control Sample	Total/NA	Solid	8021B	78706
LCSD 880-78660/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78660
LCSD 880-78706/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78706
890-6492-161 MS	BH171	Total/NA	Solid	8021B	78660
890-6492-161 MSD	BH171	Total/NA	Solid	8021B	78660

Prep Batch: 78706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-54	BH64	Total/NA	Solid	5035	
890-6492-55	BH65	Total/NA	Solid	5035	
890-6492-56	BH66	Total/NA	Solid	5035	
890-6492-57	BH67	Total/NA	Solid	5035	
890-6492-58	BH68	Total/NA	Solid	5035	
890-6492-59	BH69	Total/NA	Solid	5035	
890-6492-60	BH70	Total/NA	Solid	5035	
890-6492-136	BH146	Total/NA	Solid	5035	
890-6492-137	BH147	Total/NA	Solid	5035	
890-6492-138	BH148	Total/NA	Solid	5035	
890-6492-139	BH149	Total/NA	Solid	5035	
890-6492-140	BH150	Total/NA	Solid	5035	
MB 880-78706/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78706/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78706/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA

Analysis Batch: 78712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-241	BH251	Total/NA	Solid	8021B	78662
890-6492-242	BH252	Total/NA	Solid	8021B	78662
890-6492-243	BH253	Total/NA	Solid	8021B	78662
890-6492-244	BH254	Total/NA	Solid	8021B	78662
890-6492-245	BH255	Total/NA	Solid	8021B	78662
890-6492-246	BH256	Total/NA	Solid	8021B	78662
890-6492-247	BH257	Total/NA	Solid	8021B	78662
890-6492-248	BH258	Total/NA	Solid	8021B	78662
890-6492-249	BH259	Total/NA	Solid	8021B	78662
890-6492-250	BH260	Total/NA	Solid	8021B	78662
890-6492-251	BH261	Total/NA	Solid	8021B	78662
890-6492-252	BH262	Total/NA	Solid	8021B	78662
890-6492-253	BH263	Total/NA	Solid	8021B	78662
890-6492-254	BH264	Total/NA	Solid	8021B	78662
890-6492-255	BH265	Total/NA	Solid	8021B	78662
890-6492-256	BH266	Total/NA	Solid	8021B	78662
890-6492-257	BH267	Total/NA	Solid	8021B	78662
890-6492-258	BH268	Total/NA	Solid	8021B	78662
890-6492-259	BH269	Total/NA	Solid	8021B	78662
890-6492-260	BH270	Total/NA	Solid	8021B	78662
890-6492-321	SW21	Total/NA	Solid	8021B	78667
890-6492-322	SW22	Total/NA	Solid	8021B	78667
890-6492-323	SW23	Total/NA	Solid	8021B	78667
890-6492-324	SW24	Total/NA	Solid	8021B	78667
890-6492-325	SW25	Total/NA	Solid	8021B	78667
890-6492-326	SW26	Total/NA	Solid	8021B	78667
890-6492-327	SW27	Total/NA	Solid	8021B	78667
890-6492-328	SW28	Total/NA	Solid	8021B	78667
890-6492-329	SW29	Total/NA	Solid	8021B	78667
890-6492-330	SW30	Total/NA	Solid	8021B	78667
890-6492-331	SW31	Total/NA	Solid	8021B	78667
890-6492-332	SW32	Total/NA	Solid	8021B	78667
890-6492-333	SW33	Total/NA	Solid	8021B	78667
890-6492-334	SW34	Total/NA	Solid	8021B	78667
890-6492-335	SW35	Total/NA	Solid	8021B	78667
890-6492-336	SW36	Total/NA	Solid	8021B	78667
890-6492-337	SW37	Total/NA	Solid	8021B	78667
890-6492-338	SW38	Total/NA	Solid	8021B	78667
890-6492-339	SW39	Total/NA	Solid	8021B	78667
890-6492-340	SW40	Total/NA	Solid	8021B	78667
890-6492-341	SW41	Total/NA	Solid	8021B	78668
890-6492-342	SW42	Total/NA	Solid	8021B	78668
890-6492-343	SW43	Total/NA	Solid	8021B	78668
890-6492-344	SW44	Total/NA	Solid	8021B	78668
890-6492-345	SW45	Total/NA	Solid	8021B	78668
MB 880-78662/5-A	Method Blank	Total/NA	Solid	8021B	78662
MB 880-78667/5-A	Method Blank	Total/NA	Solid	8021B	78667
MB 880-78668/5-A	Method Blank	Total/NA	Solid	8021B	78668
MB 880-78712/10	Method Blank	Total/NA	Solid	8021B	
LCS 880-78662/1-A	Lab Control Sample	Total/NA	Solid	8021B	78662
LCS 880-78667/1-A	Lab Control Sample	Total/NA	Solid	8021B	78667

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78712 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-78668/1-A	Lab Control Sample	Total/NA	Solid	8021B	78668
LCSD 880-78662/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78662
LCSD 880-78667/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78667
LCSD 880-78668/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78668
890-6492-241 MS	BH251	Total/NA	Solid	8021B	78662
890-6492-241 MSD	BH251	Total/NA	Solid	8021B	78662
890-6492-321 MS	SW21	Total/NA	Solid	8021B	78667
890-6492-321 MSD	SW21	Total/NA	Solid	8021B	78667
890-6492-341 MS	SW41	Total/NA	Solid	8021B	78668
890-6492-341 MSD	SW41	Total/NA	Solid	8021B	78668

Analysis Batch: 78767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-201	BH211	Total/NA	Solid	8021B	78658
890-6492-202	BH212	Total/NA	Solid	8021B	78658
890-6492-203	BH213	Total/NA	Solid	8021B	78658
890-6492-204	BH214	Total/NA	Solid	8021B	78658
890-6492-205	BH215	Total/NA	Solid	8021B	78658
890-6492-206	BH216	Total/NA	Solid	8021B	78658
890-6492-207	BH217	Total/NA	Solid	8021B	78658
890-6492-208	BH218	Total/NA	Solid	8021B	78658
890-6492-209	BH219	Total/NA	Solid	8021B	78658
890-6492-210	BH220	Total/NA	Solid	8021B	78658
890-6492-211	BH221	Total/NA	Solid	8021B	78658
890-6492-212	BH222	Total/NA	Solid	8021B	78658
890-6492-213	BH223	Total/NA	Solid	8021B	78658
890-6492-214	BH224	Total/NA	Solid	8021B	78658
890-6492-215	BH225	Total/NA	Solid	8021B	78658
890-6492-216	BH226	Total/NA	Solid	8021B	78658
890-6492-217	BH227	Total/NA	Solid	8021B	78658
890-6492-218	BH228	Total/NA	Solid	8021B	78658
890-6492-219	BH229	Total/NA	Solid	8021B	78658
890-6492-220	BH230	Total/NA	Solid	8021B	78658
890-6492-221	BH231	Total/NA	Solid	8021B	78664
890-6492-222	BH232	Total/NA	Solid	8021B	78664
890-6492-223	BH233	Total/NA	Solid	8021B	78664
890-6492-224	BH234	Total/NA	Solid	8021B	78664
890-6492-225	BH235	Total/NA	Solid	8021B	78664
890-6492-226	BH236	Total/NA	Solid	8021B	78664
890-6492-227	BH237	Total/NA	Solid	8021B	78664
890-6492-228	BH238	Total/NA	Solid	8021B	78664
890-6492-229	BH239	Total/NA	Solid	8021B	78664
890-6492-230	BH240	Total/NA	Solid	8021B	78664
890-6492-231	BH241	Total/NA	Solid	8021B	78664
890-6492-232	BH242	Total/NA	Solid	8021B	78664
890-6492-233	BH243	Total/NA	Solid	8021B	78664
890-6492-234	BH244	Total/NA	Solid	8021B	78664
890-6492-235	BH245	Total/NA	Solid	8021B	78664
890-6492-236	BH246	Total/NA	Solid	8021B	78664
890-6492-237	BH247	Total/NA	Solid	8021B	78664
890-6492-238	BH248	Total/NA	Solid	8021B	78664

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78767 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-239	BH249	Total/NA	Solid	8021B	78664
890-6492-240	BH250	Total/NA	Solid	8021B	78664
890-6492-301	SW1	Total/NA	Solid	8021B	78666
890-6492-302	SW2	Total/NA	Solid	8021B	78666
890-6492-303	SW3	Total/NA	Solid	8021B	78666
890-6492-304	SW4	Total/NA	Solid	8021B	78666
890-6492-305	SW5	Total/NA	Solid	8021B	78666
890-6492-306	SW6	Total/NA	Solid	8021B	78666
890-6492-307	SW7	Total/NA	Solid	8021B	78666
890-6492-308	SW8	Total/NA	Solid	8021B	78666
890-6492-309	SW9	Total/NA	Solid	8021B	78666
890-6492-310	SW10	Total/NA	Solid	8021B	78666
890-6492-311	SW11	Total/NA	Solid	8021B	78666
890-6492-312	SW12	Total/NA	Solid	8021B	78666
890-6492-313	SW13	Total/NA	Solid	8021B	78666
890-6492-314	SW14	Total/NA	Solid	8021B	78666
890-6492-315	SW15	Total/NA	Solid	8021B	78666
890-6492-316	SW16	Total/NA	Solid	8021B	78666
890-6492-317	SW17	Total/NA	Solid	8021B	78666
890-6492-318	SW18	Total/NA	Solid	8021B	78666
890-6492-319	SW19	Total/NA	Solid	8021B	78666
890-6492-320	SW20	Total/NA	Solid	8021B	78666
MB 880-78658/5-A	Method Blank	Total/NA	Solid	8021B	78658
MB 880-78664/5-A	Method Blank	Total/NA	Solid	8021B	78664
MB 880-78666/5-A	Method Blank	Total/NA	Solid	8021B	78666
LCS 880-78658/1-A	Lab Control Sample	Total/NA	Solid	8021B	78658
LCS 880-78664/1-A	Lab Control Sample	Total/NA	Solid	8021B	78664
LCS 880-78666/1-A	Lab Control Sample	Total/NA	Solid	8021B	78666
LCSD 880-78658/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78658
LCSD 880-78664/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78664
LCSD 880-78666/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78666
890-6492-201 MS	BH211	Total/NA	Solid	8021B	78658
890-6492-201 MSD	BH211	Total/NA	Solid	8021B	78658
890-6492-221 MS	BH231	Total/NA	Solid	8021B	78664
890-6492-221 MSD	BH231	Total/NA	Solid	8021B	78664
890-6492-301 MS	SW1	Total/NA	Solid	8021B	78666
890-6492-301 MSD	SW1	Total/NA	Solid	8021B	78666

Analysis Batch: 78799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-1	BH1	Total/NA	Solid	Total BTEX	
890-6492-2	BH2	Total/NA	Solid	Total BTEX	
890-6492-3	BH3	Total/NA	Solid	Total BTEX	
890-6492-4	BH4	Total/NA	Solid	Total BTEX	
890-6492-5	BH5	Total/NA	Solid	Total BTEX	
890-6492-6	BH6	Total/NA	Solid	Total BTEX	
890-6492-7	BH7	Total/NA	Solid	Total BTEX	
890-6492-8	BH8	Total/NA	Solid	Total BTEX	
890-6492-9	BH9	Total/NA	Solid	Total BTEX	
890-6492-10	BH10	Total/NA	Solid	Total BTEX	
890-6492-11	BH11	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-12	BH12	Total/NA	Solid	Total BTEX	
890-6492-13	BH13	Total/NA	Solid	Total BTEX	
890-6492-14	BH14	Total/NA	Solid	Total BTEX	
890-6492-15	BH15	Total/NA	Solid	Total BTEX	
890-6492-16	BH16	Total/NA	Solid	Total BTEX	
890-6492-17	BH17	Total/NA	Solid	Total BTEX	
890-6492-18	BH18	Total/NA	Solid	Total BTEX	
890-6492-19	BH19	Total/NA	Solid	Total BTEX	
890-6492-20	BH20	Total/NA	Solid	Total BTEX	
890-6492-21	BH21	Total/NA	Solid	Total BTEX	
890-6492-22	BH22	Total/NA	Solid	Total BTEX	
890-6492-23	BH23	Total/NA	Solid	Total BTEX	
890-6492-24	BH24	Total/NA	Solid	Total BTEX	
890-6492-25	BH25	Total/NA	Solid	Total BTEX	
890-6492-26	BH26	Total/NA	Solid	Total BTEX	
890-6492-27	BH27	Total/NA	Solid	Total BTEX	
890-6492-28	BH28	Total/NA	Solid	Total BTEX	
890-6492-29	BH29	Total/NA	Solid	Total BTEX	
890-6492-30	BH30	Total/NA	Solid	Total BTEX	
890-6492-31	BH31	Total/NA	Solid	Total BTEX	
890-6492-32	BH32	Total/NA	Solid	Total BTEX	
890-6492-33	BH33	Total/NA	Solid	Total BTEX	
890-6492-34	BH34	Total/NA	Solid	Total BTEX	
890-6492-35	BH35	Total/NA	Solid	Total BTEX	
890-6492-36	BH36	Total/NA	Solid	Total BTEX	
890-6492-37	BH37	Total/NA	Solid	Total BTEX	
890-6492-38	BH38	Total/NA	Solid	Total BTEX	
890-6492-39	BH39	Total/NA	Solid	Total BTEX	
890-6492-40	BH40	Total/NA	Solid	Total BTEX	
890-6492-41	BH41	Total/NA	Solid	Total BTEX	
890-6492-42	BH42	Total/NA	Solid	Total BTEX	
890-6492-43	BH43	Total/NA	Solid	Total BTEX	
890-6492-44	BH44	Total/NA	Solid	Total BTEX	
890-6492-45	BH45	Total/NA	Solid	Total BTEX	
890-6492-46	BH46	Total/NA	Solid	Total BTEX	
890-6492-47	BH47	Total/NA	Solid	Total BTEX	
890-6492-48	BH48	Total/NA	Solid	Total BTEX	
890-6492-49	BH49	Total/NA	Solid	Total BTEX	
890-6492-50	BH50	Total/NA	Solid	Total BTEX	
890-6492-51	BH61	Total/NA	Solid	Total BTEX	
890-6492-52	BH62	Total/NA	Solid	Total BTEX	
890-6492-53	BH63	Total/NA	Solid	Total BTEX	
890-6492-54	BH64	Total/NA	Solid	Total BTEX	
890-6492-55	BH65	Total/NA	Solid	Total BTEX	
890-6492-56	BH66	Total/NA	Solid	Total BTEX	
890-6492-57	BH67	Total/NA	Solid	Total BTEX	
890-6492-58	BH68	Total/NA	Solid	Total BTEX	
890-6492-59	BH69	Total/NA	Solid	Total BTEX	
890-6492-60	BH70	Total/NA	Solid	Total BTEX	
890-6492-61	BH71	Total/NA	Solid	Total BTEX	
890-6492-62	BH72	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-63	BH73	Total/NA	Solid	Total BTEX	
890-6492-64	BH74	Total/NA	Solid	Total BTEX	
890-6492-65	BH75	Total/NA	Solid	Total BTEX	
890-6492-66	BH76	Total/NA	Solid	Total BTEX	
890-6492-67	BH77	Total/NA	Solid	Total BTEX	
890-6492-68	BH78	Total/NA	Solid	Total BTEX	
890-6492-69	BH79	Total/NA	Solid	Total BTEX	
890-6492-70	BH80	Total/NA	Solid	Total BTEX	
890-6492-71	BH81	Total/NA	Solid	Total BTEX	
890-6492-72	BH82	Total/NA	Solid	Total BTEX	
890-6492-73	BH83	Total/NA	Solid	Total BTEX	
890-6492-74	BH84	Total/NA	Solid	Total BTEX	
890-6492-75	BH85	Total/NA	Solid	Total BTEX	
890-6492-76	BH86	Total/NA	Solid	Total BTEX	
890-6492-77	BH87	Total/NA	Solid	Total BTEX	
890-6492-78	BH88	Total/NA	Solid	Total BTEX	
890-6492-79	BH89	Total/NA	Solid	Total BTEX	
890-6492-80	BH90	Total/NA	Solid	Total BTEX	
890-6492-81	BH91	Total/NA	Solid	Total BTEX	
890-6492-82	BH92	Total/NA	Solid	Total BTEX	
890-6492-83	BH93	Total/NA	Solid	Total BTEX	
890-6492-84	BH94	Total/NA	Solid	Total BTEX	
890-6492-85	BH95	Total/NA	Solid	Total BTEX	
890-6492-86	BH96	Total/NA	Solid	Total BTEX	
890-6492-87	BH97	Total/NA	Solid	Total BTEX	
890-6492-88	BH98	Total/NA	Solid	Total BTEX	
890-6492-89	BH99	Total/NA	Solid	Total BTEX	
890-6492-90	BH100	Total/NA	Solid	Total BTEX	
890-6492-91	BH101	Total/NA	Solid	Total BTEX	
890-6492-92	BH102	Total/NA	Solid	Total BTEX	
890-6492-93	BH103	Total/NA	Solid	Total BTEX	
890-6492-94	BH104	Total/NA	Solid	Total BTEX	
890-6492-95	BH105	Total/NA	Solid	Total BTEX	
890-6492-96	BH106	Total/NA	Solid	Total BTEX	
890-6492-97	BH107	Total/NA	Solid	Total BTEX	
890-6492-98	BH108	Total/NA	Solid	Total BTEX	
890-6492-99	BH109	Total/NA	Solid	Total BTEX	
890-6492-100	BH110	Total/NA	Solid	Total BTEX	
890-6492-101	BH111	Total/NA	Solid	Total BTEX	
890-6492-102	BH112	Total/NA	Solid	Total BTEX	
890-6492-103	BH113	Total/NA	Solid	Total BTEX	
890-6492-104	BH114	Total/NA	Solid	Total BTEX	
890-6492-105	BH115	Total/NA	Solid	Total BTEX	
890-6492-106	BH116	Total/NA	Solid	Total BTEX	
890-6492-107	BH117	Total/NA	Solid	Total BTEX	
890-6492-108	BH118	Total/NA	Solid	Total BTEX	
890-6492-109	BH119	Total/NA	Solid	Total BTEX	
890-6492-110	BH120	Total/NA	Solid	Total BTEX	
890-6492-111	BH121	Total/NA	Solid	Total BTEX	
890-6492-112	BH122	Total/NA	Solid	Total BTEX	
890-6492-113	BH123	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-114	BH124	Total/NA	Solid	Total BTEX	
890-6492-115	BH125	Total/NA	Solid	Total BTEX	
890-6492-116	BH126	Total/NA	Solid	Total BTEX	
890-6492-117	BH127	Total/NA	Solid	Total BTEX	
890-6492-118	BH128	Total/NA	Solid	Total BTEX	
890-6492-119	BH129	Total/NA	Solid	Total BTEX	
890-6492-120	BH130	Total/NA	Solid	Total BTEX	
890-6492-121	BH131	Total/NA	Solid	Total BTEX	
890-6492-122	BH132	Total/NA	Solid	Total BTEX	
890-6492-123	BH133	Total/NA	Solid	Total BTEX	
890-6492-124	BH134	Total/NA	Solid	Total BTEX	
890-6492-125	BH135	Total/NA	Solid	Total BTEX	
890-6492-126	BH136	Total/NA	Solid	Total BTEX	
890-6492-127	BH137	Total/NA	Solid	Total BTEX	
890-6492-128	BH138	Total/NA	Solid	Total BTEX	
890-6492-129	BH139	Total/NA	Solid	Total BTEX	
890-6492-130	BH140	Total/NA	Solid	Total BTEX	
890-6492-131	BH141	Total/NA	Solid	Total BTEX	
890-6492-132	BH142	Total/NA	Solid	Total BTEX	
890-6492-133	BH143	Total/NA	Solid	Total BTEX	
890-6492-134	BH144	Total/NA	Solid	Total BTEX	
890-6492-135	BH145	Total/NA	Solid	Total BTEX	
890-6492-136	BH146	Total/NA	Solid	Total BTEX	
890-6492-137	BH147	Total/NA	Solid	Total BTEX	
890-6492-138	BH148	Total/NA	Solid	Total BTEX	
890-6492-139	BH149	Total/NA	Solid	Total BTEX	
890-6492-140	BH150	Total/NA	Solid	Total BTEX	
890-6492-141	BH151	Total/NA	Solid	Total BTEX	
890-6492-142	BH152	Total/NA	Solid	Total BTEX	
890-6492-143	BH153	Total/NA	Solid	Total BTEX	
890-6492-144	BH154	Total/NA	Solid	Total BTEX	
890-6492-145	BH155	Total/NA	Solid	Total BTEX	
890-6492-146	BH156	Total/NA	Solid	Total BTEX	
890-6492-147	BH157	Total/NA	Solid	Total BTEX	
890-6492-148	BH158	Total/NA	Solid	Total BTEX	
890-6492-149	BH159	Total/NA	Solid	Total BTEX	
890-6492-150	BH160	Total/NA	Solid	Total BTEX	
890-6492-151	BH161	Total/NA	Solid	Total BTEX	
890-6492-152	BH162	Total/NA	Solid	Total BTEX	
890-6492-153	BH163	Total/NA	Solid	Total BTEX	
890-6492-154	BH164	Total/NA	Solid	Total BTEX	
890-6492-155	BH165	Total/NA	Solid	Total BTEX	
890-6492-156	BH166	Total/NA	Solid	Total BTEX	
890-6492-157	BH167	Total/NA	Solid	Total BTEX	
890-6492-158	BH168	Total/NA	Solid	Total BTEX	
890-6492-159	BH169	Total/NA	Solid	Total BTEX	
890-6492-160	BH170	Total/NA	Solid	Total BTEX	
890-6492-161	BH171	Total/NA	Solid	Total BTEX	
890-6492-162	BH172	Total/NA	Solid	Total BTEX	
890-6492-163	BH173	Total/NA	Solid	Total BTEX	
890-6492-164	BH174	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-165	BH175	Total/NA	Solid	Total BTEX	
890-6492-166	BH176	Total/NA	Solid	Total BTEX	
890-6492-167	BH177	Total/NA	Solid	Total BTEX	
890-6492-168	BH178	Total/NA	Solid	Total BTEX	
890-6492-169	BH179	Total/NA	Solid	Total BTEX	
890-6492-170	BH180	Total/NA	Solid	Total BTEX	
890-6492-171	BH181	Total/NA	Solid	Total BTEX	
890-6492-172	BH182	Total/NA	Solid	Total BTEX	
890-6492-173	BH183	Total/NA	Solid	Total BTEX	
890-6492-174	BH184	Total/NA	Solid	Total BTEX	
890-6492-175	BH185	Total/NA	Solid	Total BTEX	
890-6492-176	BH186	Total/NA	Solid	Total BTEX	
890-6492-177	BH187	Total/NA	Solid	Total BTEX	
890-6492-178	BH188	Total/NA	Solid	Total BTEX	
890-6492-179	BH189	Total/NA	Solid	Total BTEX	
890-6492-180	BH190	Total/NA	Solid	Total BTEX	
890-6492-181	BH191	Total/NA	Solid	Total BTEX	
890-6492-182	BH192	Total/NA	Solid	Total BTEX	
890-6492-183	BH193	Total/NA	Solid	Total BTEX	
890-6492-184	BH194	Total/NA	Solid	Total BTEX	
890-6492-185	BH195	Total/NA	Solid	Total BTEX	
890-6492-186	BH196	Total/NA	Solid	Total BTEX	
890-6492-187	BH197	Total/NA	Solid	Total BTEX	
890-6492-188	BH198	Total/NA	Solid	Total BTEX	
890-6492-189	BH199	Total/NA	Solid	Total BTEX	
890-6492-190	BH200	Total/NA	Solid	Total BTEX	
890-6492-191	BH201	Total/NA	Solid	Total BTEX	
890-6492-192	BH202	Total/NA	Solid	Total BTEX	
890-6492-193	BH203	Total/NA	Solid	Total BTEX	
890-6492-194	BH204	Total/NA	Solid	Total BTEX	
890-6492-195	BH205	Total/NA	Solid	Total BTEX	
890-6492-196	BH206	Total/NA	Solid	Total BTEX	
890-6492-197	BH207	Total/NA	Solid	Total BTEX	
890-6492-198	BH208	Total/NA	Solid	Total BTEX	
890-6492-199	BH209	Total/NA	Solid	Total BTEX	
890-6492-200	BH210	Total/NA	Solid	Total BTEX	
890-6492-201	BH211	Total/NA	Solid	Total BTEX	
890-6492-202	BH212	Total/NA	Solid	Total BTEX	
890-6492-203	BH213	Total/NA	Solid	Total BTEX	
890-6492-204	BH214	Total/NA	Solid	Total BTEX	
890-6492-205	BH215	Total/NA	Solid	Total BTEX	
890-6492-206	BH216	Total/NA	Solid	Total BTEX	
890-6492-207	BH217	Total/NA	Solid	Total BTEX	
890-6492-208	BH218	Total/NA	Solid	Total BTEX	
890-6492-209	BH219	Total/NA	Solid	Total BTEX	
890-6492-210	BH220	Total/NA	Solid	Total BTEX	
890-6492-211	BH221	Total/NA	Solid	Total BTEX	
890-6492-212	BH222	Total/NA	Solid	Total BTEX	
890-6492-213	BH223	Total/NA	Solid	Total BTEX	
890-6492-214	BH224	Total/NA	Solid	Total BTEX	
890-6492-215	BH225	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-216	BH226	Total/NA	Solid	Total BTEX	
890-6492-217	BH227	Total/NA	Solid	Total BTEX	
890-6492-218	BH228	Total/NA	Solid	Total BTEX	
890-6492-219	BH229	Total/NA	Solid	Total BTEX	
890-6492-220	BH230	Total/NA	Solid	Total BTEX	
890-6492-221	BH231	Total/NA	Solid	Total BTEX	
890-6492-222	BH232	Total/NA	Solid	Total BTEX	
890-6492-223	BH233	Total/NA	Solid	Total BTEX	
890-6492-224	BH234	Total/NA	Solid	Total BTEX	
890-6492-225	BH235	Total/NA	Solid	Total BTEX	
890-6492-226	BH236	Total/NA	Solid	Total BTEX	
890-6492-227	BH237	Total/NA	Solid	Total BTEX	
890-6492-228	BH238	Total/NA	Solid	Total BTEX	
890-6492-229	BH239	Total/NA	Solid	Total BTEX	
890-6492-230	BH240	Total/NA	Solid	Total BTEX	
890-6492-231	BH241	Total/NA	Solid	Total BTEX	
890-6492-232	BH242	Total/NA	Solid	Total BTEX	
890-6492-233	BH243	Total/NA	Solid	Total BTEX	
890-6492-234	BH244	Total/NA	Solid	Total BTEX	
890-6492-235	BH245	Total/NA	Solid	Total BTEX	
890-6492-236	BH246	Total/NA	Solid	Total BTEX	
890-6492-237	BH247	Total/NA	Solid	Total BTEX	
890-6492-238	BH248	Total/NA	Solid	Total BTEX	
890-6492-239	BH249	Total/NA	Solid	Total BTEX	
890-6492-240	BH250	Total/NA	Solid	Total BTEX	
890-6492-241	BH251	Total/NA	Solid	Total BTEX	
890-6492-242	BH252	Total/NA	Solid	Total BTEX	
890-6492-243	BH253	Total/NA	Solid	Total BTEX	
890-6492-244	BH254	Total/NA	Solid	Total BTEX	
890-6492-245	BH255	Total/NA	Solid	Total BTEX	
890-6492-246	BH256	Total/NA	Solid	Total BTEX	
890-6492-247	BH257	Total/NA	Solid	Total BTEX	
890-6492-248	BH258	Total/NA	Solid	Total BTEX	
890-6492-249	BH259	Total/NA	Solid	Total BTEX	
890-6492-250	BH260	Total/NA	Solid	Total BTEX	
890-6492-251	BH261	Total/NA	Solid	Total BTEX	
890-6492-252	BH262	Total/NA	Solid	Total BTEX	
890-6492-253	BH263	Total/NA	Solid	Total BTEX	
890-6492-254	BH264	Total/NA	Solid	Total BTEX	
890-6492-255	BH265	Total/NA	Solid	Total BTEX	
890-6492-256	BH266	Total/NA	Solid	Total BTEX	
890-6492-257	BH267	Total/NA	Solid	Total BTEX	
890-6492-258	BH268	Total/NA	Solid	Total BTEX	
890-6492-259	BH269	Total/NA	Solid	Total BTEX	
890-6492-260	BH270	Total/NA	Solid	Total BTEX	
890-6492-261	BH271	Total/NA	Solid	Total BTEX	
890-6492-262	BH272	Total/NA	Solid	Total BTEX	
890-6492-263	BH273	Total/NA	Solid	Total BTEX	
890-6492-264	BH274	Total/NA	Solid	Total BTEX	
890-6492-265	BH275	Total/NA	Solid	Total BTEX	
890-6492-266	BH276	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-267	BH277	Total/NA	Solid	Total BTEX	
890-6492-268	BH278	Total/NA	Solid	Total BTEX	
890-6492-269	BH279	Total/NA	Solid	Total BTEX	
890-6492-270	BH280	Total/NA	Solid	Total BTEX	
890-6492-271	BH281	Total/NA	Solid	Total BTEX	
890-6492-272	BH282	Total/NA	Solid	Total BTEX	
890-6492-273	BH283	Total/NA	Solid	Total BTEX	
890-6492-274	BH284	Total/NA	Solid	Total BTEX	
890-6492-275	BH285	Total/NA	Solid	Total BTEX	
890-6492-276	BH286	Total/NA	Solid	Total BTEX	
890-6492-277	BH287	Total/NA	Solid	Total BTEX	
890-6492-278	BH288	Total/NA	Solid	Total BTEX	
890-6492-279	BH289	Total/NA	Solid	Total BTEX	
890-6492-280	BH290	Total/NA	Solid	Total BTEX	
890-6492-281	BH291	Total/NA	Solid	Total BTEX	
890-6492-282	BH292	Total/NA	Solid	Total BTEX	
890-6492-283	BH293	Total/NA	Solid	Total BTEX	
890-6492-284	BH294	Total/NA	Solid	Total BTEX	
890-6492-285	BH295	Total/NA	Solid	Total BTEX	
890-6492-286	BH296	Total/NA	Solid	Total BTEX	
890-6492-287	BH297	Total/NA	Solid	Total BTEX	
890-6492-288	BH298	Total/NA	Solid	Total BTEX	
890-6492-289	BH299	Total/NA	Solid	Total BTEX	
890-6492-290	BH300	Total/NA	Solid	Total BTEX	
890-6492-291	BH301	Total/NA	Solid	Total BTEX	
890-6492-292	BH302	Total/NA	Solid	Total BTEX	
890-6492-293	BH303	Total/NA	Solid	Total BTEX	
890-6492-294	BH304	Total/NA	Solid	Total BTEX	
890-6492-295	BH305	Total/NA	Solid	Total BTEX	
890-6492-296	BH306	Total/NA	Solid	Total BTEX	
890-6492-297	BH307	Total/NA	Solid	Total BTEX	
890-6492-298	BH308	Total/NA	Solid	Total BTEX	
890-6492-299	BH309	Total/NA	Solid	Total BTEX	
890-6492-300	BH310	Total/NA	Solid	Total BTEX	
890-6492-301	SW1	Total/NA	Solid	Total BTEX	
890-6492-302	SW2	Total/NA	Solid	Total BTEX	
890-6492-303	SW3	Total/NA	Solid	Total BTEX	
890-6492-304	SW4	Total/NA	Solid	Total BTEX	
890-6492-305	SW5	Total/NA	Solid	Total BTEX	
890-6492-306	SW6	Total/NA	Solid	Total BTEX	
890-6492-307	SW7	Total/NA	Solid	Total BTEX	
890-6492-308	SW8	Total/NA	Solid	Total BTEX	
890-6492-309	SW9	Total/NA	Solid	Total BTEX	
890-6492-310	SW10	Total/NA	Solid	Total BTEX	
890-6492-311	SW11	Total/NA	Solid	Total BTEX	
890-6492-312	SW12	Total/NA	Solid	Total BTEX	
890-6492-313	SW13	Total/NA	Solid	Total BTEX	
890-6492-314	SW14	Total/NA	Solid	Total BTEX	
890-6492-315	SW15	Total/NA	Solid	Total BTEX	
890-6492-316	SW16	Total/NA	Solid	Total BTEX	
890-6492-317	SW17	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-318	SW18	Total/NA	Solid	Total BTEX	
890-6492-319	SW19	Total/NA	Solid	Total BTEX	
890-6492-320	SW20	Total/NA	Solid	Total BTEX	
890-6492-321	SW21	Total/NA	Solid	Total BTEX	
890-6492-322	SW22	Total/NA	Solid	Total BTEX	
890-6492-323	SW23	Total/NA	Solid	Total BTEX	
890-6492-324	SW24	Total/NA	Solid	Total BTEX	
890-6492-325	SW25	Total/NA	Solid	Total BTEX	
890-6492-326	SW26	Total/NA	Solid	Total BTEX	
890-6492-327	SW27	Total/NA	Solid	Total BTEX	
890-6492-328	SW28	Total/NA	Solid	Total BTEX	
890-6492-329	SW29	Total/NA	Solid	Total BTEX	
890-6492-330	SW30	Total/NA	Solid	Total BTEX	
890-6492-331	SW31	Total/NA	Solid	Total BTEX	
890-6492-332	SW32	Total/NA	Solid	Total BTEX	
890-6492-333	SW33	Total/NA	Solid	Total BTEX	
890-6492-334	SW34	Total/NA	Solid	Total BTEX	
890-6492-335	SW35	Total/NA	Solid	Total BTEX	
890-6492-336	SW36	Total/NA	Solid	Total BTEX	
890-6492-337	SW37	Total/NA	Solid	Total BTEX	
890-6492-338	SW38	Total/NA	Solid	Total BTEX	
890-6492-339	SW39	Total/NA	Solid	Total BTEX	
890-6492-340	SW40	Total/NA	Solid	Total BTEX	
890-6492-341	SW41	Total/NA	Solid	Total BTEX	
890-6492-342	SW42	Total/NA	Solid	Total BTEX	
890-6492-343	SW43	Total/NA	Solid	Total BTEX	
890-6492-344	SW44	Total/NA	Solid	Total BTEX	
890-6492-345	SW45	Total/NA	Solid	Total BTEX	
890-6492-346	BH51	Total/NA	Solid	Total BTEX	
890-6492-347	BH52	Total/NA	Solid	Total BTEX	
890-6492-348	BH53	Total/NA	Solid	Total BTEX	
890-6492-349	BH54	Total/NA	Solid	Total BTEX	
890-6492-350	BH55	Total/NA	Solid	Total BTEX	
890-6492-351	BH56	Total/NA	Solid	Total BTEX	
890-6492-352	BH57	Total/NA	Solid	Total BTEX	
890-6492-353	BH58	Total/NA	Solid	Total BTEX	
890-6492-354	BH59	Total/NA	Solid	Total BTEX	
890-6492-355	BH60	Total/NA	Solid	Total BTEX	

Analysis Batch: 78856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-261	BH271	Total/NA	Solid	8021B	78663
890-6492-262	BH272	Total/NA	Solid	8021B	78663
890-6492-263	BH273	Total/NA	Solid	8021B	78663
890-6492-264	BH274	Total/NA	Solid	8021B	78663
890-6492-265	BH275	Total/NA	Solid	8021B	78663
890-6492-266	BH276	Total/NA	Solid	8021B	78663
890-6492-267	BH277	Total/NA	Solid	8021B	78663
890-6492-268	BH278	Total/NA	Solid	8021B	78663
890-6492-269	BH279	Total/NA	Solid	8021B	78663
890-6492-270	BH280	Total/NA	Solid	8021B	78663

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78856 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-271	BH281	Total/NA	Solid	8021B	78663
890-6492-272	BH282	Total/NA	Solid	8021B	78663
890-6492-273	BH283	Total/NA	Solid	8021B	78663
890-6492-274	BH284	Total/NA	Solid	8021B	78663
890-6492-275	BH285	Total/NA	Solid	8021B	78663
890-6492-276	BH286	Total/NA	Solid	8021B	78663
890-6492-277	BH287	Total/NA	Solid	8021B	78663
890-6492-278	BH288	Total/NA	Solid	8021B	78663
890-6492-279	BH289	Total/NA	Solid	8021B	78663
890-6492-280	BH290	Total/NA	Solid	8021B	78663
890-6492-281	BH291	Total/NA	Solid	8021B	78665
890-6492-282	BH292	Total/NA	Solid	8021B	78665
890-6492-283	BH293	Total/NA	Solid	8021B	78665
890-6492-284	BH294	Total/NA	Solid	8021B	78665
890-6492-285	BH295	Total/NA	Solid	8021B	78665
890-6492-286	BH296	Total/NA	Solid	8021B	78665
890-6492-287	BH297	Total/NA	Solid	8021B	78665
890-6492-288	BH298	Total/NA	Solid	8021B	78665
890-6492-289	BH299	Total/NA	Solid	8021B	78665
890-6492-290	BH300	Total/NA	Solid	8021B	78665
890-6492-291	BH301	Total/NA	Solid	8021B	78665
890-6492-292	BH302	Total/NA	Solid	8021B	78665
890-6492-293	BH303	Total/NA	Solid	8021B	78665
890-6492-294	BH304	Total/NA	Solid	8021B	78665
890-6492-295	BH305	Total/NA	Solid	8021B	78665
890-6492-296	BH306	Total/NA	Solid	8021B	78665
890-6492-297	BH307	Total/NA	Solid	8021B	78665
890-6492-298	BH308	Total/NA	Solid	8021B	78665
890-6492-299	BH309	Total/NA	Solid	8021B	78665
890-6492-300	BH310	Total/NA	Solid	8021B	78665
MB 880-78663/5-A	Method Blank	Total/NA	Solid	8021B	78663
MB 880-78665/25-A	Method Blank	Total/NA	Solid	8021B	78665
MB 880-78677/5-A	Method Blank	Total/NA	Solid	8021B	78677
LCS 880-78663/1-A	Lab Control Sample	Total/NA	Solid	8021B	78663
LCS 880-78665/1-A	Lab Control Sample	Total/NA	Solid	8021B	78665
LCSD 880-78663/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78663
LCSD 880-78665/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78665
890-6492-261 MS	BH271	Total/NA	Solid	8021B	78663
890-6492-261 MSD	BH271	Total/NA	Solid	8021B	78663
890-6492-281 MS	BH291	Total/NA	Solid	8021B	78665
890-6492-281 MSD	BH291	Total/NA	Solid	8021B	78665

Analysis Batch: 78885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-346	BH51	Total/NA	Solid	8021B	78923
890-6492-347	BH52	Total/NA	Solid	8021B	78923
890-6492-348	BH53	Total/NA	Solid	8021B	78923
890-6492-349	BH54	Total/NA	Solid	8021B	78923
890-6492-350	BH55	Total/NA	Solid	8021B	78923
890-6492-351	BH56	Total/NA	Solid	8021B	78923
890-6492-352	BH57	Total/NA	Solid	8021B	78923

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC VOA (Continued)

Analysis Batch: 78885 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-353	BH58	Total/NA	Solid	8021B	78923
890-6492-354	BH59	Total/NA	Solid	8021B	78923
890-6492-355	BH60	Total/NA	Solid	8021B	78923
MB 880-78891/5-A	Method Blank	Total/NA	Solid	8021B	78891
MB 880-78923/5-A	Method Blank	Total/NA	Solid	8021B	78923
LCS 880-78923/1-A	Lab Control Sample	Total/NA	Solid	8021B	78923
LCSD 880-78923/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78923
890-6492-346 MS	BH51	Total/NA	Solid	8021B	78923
890-6492-346 MSD	BH51	Total/NA	Solid	8021B	78923

Prep Batch: 78891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-78891/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 78923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-346	BH51	Total/NA	Solid	5035	
890-6492-347	BH52	Total/NA	Solid	5035	
890-6492-348	BH53	Total/NA	Solid	5035	
890-6492-349	BH54	Total/NA	Solid	5035	
890-6492-350	BH55	Total/NA	Solid	5035	
890-6492-351	BH56	Total/NA	Solid	5035	
890-6492-352	BH57	Total/NA	Solid	5035	
890-6492-353	BH58	Total/NA	Solid	5035	
890-6492-354	BH59	Total/NA	Solid	5035	
890-6492-355	BH60	Total/NA	Solid	5035	
MB 880-78923/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78923/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78923/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6492-346 MS	BH51	Total/NA	Solid	5035	
890-6492-346 MSD	BH51	Total/NA	Solid	5035	

Prep Batch: 79049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-135	BH145	Total/NA	Solid	5035	
MB 880-79049/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-79049/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-79049/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 79381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-135	BH145	Total/NA	Solid	8021B	79049
MB 880-79049/5-A	Method Blank	Total/NA	Solid	8021B	79049
LCS 880-79049/1-A	Lab Control Sample	Total/NA	Solid	8021B	79049
LCSD 880-79049/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	79049

GC Semi VOA

Prep Batch: 78503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-181	BH191	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Prep Batch: 78503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-182	BH192	Total/NA	Solid	8015NM Prep	
890-6492-183	BH193	Total/NA	Solid	8015NM Prep	
890-6492-184	BH194	Total/NA	Solid	8015NM Prep	
890-6492-185	BH195	Total/NA	Solid	8015NM Prep	
890-6492-186	BH196	Total/NA	Solid	8015NM Prep	
890-6492-187	BH197	Total/NA	Solid	8015NM Prep	
890-6492-188	BH198	Total/NA	Solid	8015NM Prep	
890-6492-189	BH199	Total/NA	Solid	8015NM Prep	
890-6492-190	BH200	Total/NA	Solid	8015NM Prep	
890-6492-191	BH201	Total/NA	Solid	8015NM Prep	
890-6492-192	BH202	Total/NA	Solid	8015NM Prep	
890-6492-193	BH203	Total/NA	Solid	8015NM Prep	
890-6492-194	BH204	Total/NA	Solid	8015NM Prep	
890-6492-195	BH205	Total/NA	Solid	8015NM Prep	
890-6492-196	BH206	Total/NA	Solid	8015NM Prep	
MB 880-78503/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78503/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78503/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-181 MS	BH191	Total/NA	Solid	8015NM Prep	
890-6492-181 MSD	BH191	Total/NA	Solid	8015NM Prep	

Analysis Batch: 78551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-41	BH41	Total/NA	Solid	8015B NM	78573
890-6492-42	BH42	Total/NA	Solid	8015B NM	78573
890-6492-43	BH43	Total/NA	Solid	8015B NM	78573
890-6492-44	BH44	Total/NA	Solid	8015B NM	78573
890-6492-45	BH45	Total/NA	Solid	8015B NM	78573
890-6492-46	BH46	Total/NA	Solid	8015B NM	78573
890-6492-47	BH47	Total/NA	Solid	8015B NM	78573
890-6492-48	BH48	Total/NA	Solid	8015B NM	78573
890-6492-49	BH49	Total/NA	Solid	8015B NM	78573
890-6492-50	BH50	Total/NA	Solid	8015B NM	78573
890-6492-51	BH61	Total/NA	Solid	8015B NM	78573
890-6492-52	BH62	Total/NA	Solid	8015B NM	78573
890-6492-53	BH63	Total/NA	Solid	8015B NM	78573
890-6492-54	BH64	Total/NA	Solid	8015B NM	78573
890-6492-55	BH65	Total/NA	Solid	8015B NM	78573
890-6492-56	BH66	Total/NA	Solid	8015B NM	78573
890-6492-57	BH67	Total/NA	Solid	8015B NM	78573
890-6492-58	BH68	Total/NA	Solid	8015B NM	78573
890-6492-59	BH69	Total/NA	Solid	8015B NM	78573
890-6492-60	BH70	Total/NA	Solid	8015B NM	78573
MB 880-78573/1-A	Method Blank	Total/NA	Solid	8015B NM	78573
LCS 880-78573/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78573
LCSD 880-78573/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78573
890-6492-41 MS	BH41	Total/NA	Solid	8015B NM	78573
890-6492-41 MSD	BH41	Total/NA	Solid	8015B NM	78573

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA

Analysis Batch: 78553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-61	BH71	Total/NA	Solid	8015B NM	78577
890-6492-62	BH72	Total/NA	Solid	8015B NM	78577
890-6492-63	BH73	Total/NA	Solid	8015B NM	78577
890-6492-64	BH74	Total/NA	Solid	8015B NM	78577
890-6492-65	BH75	Total/NA	Solid	8015B NM	78577
890-6492-66	BH76	Total/NA	Solid	8015B NM	78577
890-6492-67	BH77	Total/NA	Solid	8015B NM	78577
890-6492-68	BH78	Total/NA	Solid	8015B NM	78577
890-6492-69	BH79	Total/NA	Solid	8015B NM	78577
890-6492-70	BH80	Total/NA	Solid	8015B NM	78577
890-6492-71	BH81	Total/NA	Solid	8015B NM	78577
890-6492-72	BH82	Total/NA	Solid	8015B NM	78577
890-6492-73	BH83	Total/NA	Solid	8015B NM	78577
890-6492-74	BH84	Total/NA	Solid	8015B NM	78577
890-6492-75	BH85	Total/NA	Solid	8015B NM	78577
890-6492-76	BH86	Total/NA	Solid	8015B NM	78577
890-6492-77	BH87	Total/NA	Solid	8015B NM	78577
890-6492-78	BH88	Total/NA	Solid	8015B NM	78577
890-6492-79	BH89	Total/NA	Solid	8015B NM	78577
890-6492-80	BH90	Total/NA	Solid	8015B NM	78577
890-6492-181	BH191	Total/NA	Solid	8015B NM	78503
890-6492-182	BH192	Total/NA	Solid	8015B NM	78503
890-6492-183	BH193	Total/NA	Solid	8015B NM	78503
890-6492-184	BH194	Total/NA	Solid	8015B NM	78503
890-6492-185	BH195	Total/NA	Solid	8015B NM	78503
890-6492-186	BH196	Total/NA	Solid	8015B NM	78503
890-6492-187	BH197	Total/NA	Solid	8015B NM	78503
890-6492-188	BH198	Total/NA	Solid	8015B NM	78503
890-6492-189	BH199	Total/NA	Solid	8015B NM	78503
890-6492-190	BH200	Total/NA	Solid	8015B NM	78503
890-6492-191	BH201	Total/NA	Solid	8015B NM	78503
890-6492-192	BH202	Total/NA	Solid	8015B NM	78503
890-6492-193	BH203	Total/NA	Solid	8015B NM	78503
890-6492-194	BH204	Total/NA	Solid	8015B NM	78503
890-6492-195	BH205	Total/NA	Solid	8015B NM	78503
890-6492-196	BH206	Total/NA	Solid	8015B NM	78503
MB 880-78503/1-A	Method Blank	Total/NA	Solid	8015B NM	78503
MB 880-78577/1-A	Method Blank	Total/NA	Solid	8015B NM	78577
LCS 880-78503/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78503
LCS 880-78577/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78577
LCSD 880-78503/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78503
LCSD 880-78577/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78577
890-6492-61 MS	BH71	Total/NA	Solid	8015B NM	78577
890-6492-61 MSD	BH71	Total/NA	Solid	8015B NM	78577
890-6492-181 MS	BH191	Total/NA	Solid	8015B NM	78503
890-6492-181 MSD	BH191	Total/NA	Solid	8015B NM	78503

Prep Batch: 78571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-1	BH1	Total/NA	Solid	8015NM Prep	
890-6492-2	BH2	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Prep Batch: 78571 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-3	BH3	Total/NA	Solid	8015NM Prep	
890-6492-4	BH4	Total/NA	Solid	8015NM Prep	
890-6492-5	BH5	Total/NA	Solid	8015NM Prep	
890-6492-6	BH6	Total/NA	Solid	8015NM Prep	
890-6492-7	BH7	Total/NA	Solid	8015NM Prep	
890-6492-8	BH8	Total/NA	Solid	8015NM Prep	
890-6492-9	BH9	Total/NA	Solid	8015NM Prep	
890-6492-10	BH10	Total/NA	Solid	8015NM Prep	
890-6492-11	BH11	Total/NA	Solid	8015NM Prep	
890-6492-12	BH12	Total/NA	Solid	8015NM Prep	
890-6492-13	BH13	Total/NA	Solid	8015NM Prep	
890-6492-14	BH14	Total/NA	Solid	8015NM Prep	
890-6492-15	BH15	Total/NA	Solid	8015NM Prep	
890-6492-16	BH16	Total/NA	Solid	8015NM Prep	
890-6492-17	BH17	Total/NA	Solid	8015NM Prep	
890-6492-18	BH18	Total/NA	Solid	8015NM Prep	
890-6492-19	BH19	Total/NA	Solid	8015NM Prep	
890-6492-20	BH20	Total/NA	Solid	8015NM Prep	
MB 880-78571/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78571/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78571/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-1 MS	BH1	Total/NA	Solid	8015NM Prep	
890-6492-1 MSD	BH1	Total/NA	Solid	8015NM Prep	

Prep Batch: 78572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-21	BH21	Total/NA	Solid	8015NM Prep	
890-6492-22	BH22	Total/NA	Solid	8015NM Prep	
890-6492-23	BH23	Total/NA	Solid	8015NM Prep	
890-6492-24	BH24	Total/NA	Solid	8015NM Prep	
890-6492-25	BH25	Total/NA	Solid	8015NM Prep	
890-6492-26	BH26	Total/NA	Solid	8015NM Prep	
890-6492-27	BH27	Total/NA	Solid	8015NM Prep	
890-6492-28	BH28	Total/NA	Solid	8015NM Prep	
890-6492-29	BH29	Total/NA	Solid	8015NM Prep	
890-6492-30	BH30	Total/NA	Solid	8015NM Prep	
890-6492-31	BH31	Total/NA	Solid	8015NM Prep	
890-6492-32	BH32	Total/NA	Solid	8015NM Prep	
890-6492-33	BH33	Total/NA	Solid	8015NM Prep	
890-6492-34	BH34	Total/NA	Solid	8015NM Prep	
890-6492-35	BH35	Total/NA	Solid	8015NM Prep	
890-6492-36	BH36	Total/NA	Solid	8015NM Prep	
890-6492-37	BH37	Total/NA	Solid	8015NM Prep	
890-6492-38	BH38	Total/NA	Solid	8015NM Prep	
890-6492-39	BH39	Total/NA	Solid	8015NM Prep	
890-6492-40	BH40	Total/NA	Solid	8015NM Prep	
MB 880-78572/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78572/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78572/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-21 MS	BH21	Total/NA	Solid	8015NM Prep	
890-6492-21 MSD	BH21	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA

Prep Batch: 78573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-41	BH41	Total/NA	Solid	8015NM Prep	
890-6492-42	BH42	Total/NA	Solid	8015NM Prep	
890-6492-43	BH43	Total/NA	Solid	8015NM Prep	
890-6492-44	BH44	Total/NA	Solid	8015NM Prep	
890-6492-45	BH45	Total/NA	Solid	8015NM Prep	
890-6492-46	BH46	Total/NA	Solid	8015NM Prep	
890-6492-47	BH47	Total/NA	Solid	8015NM Prep	
890-6492-48	BH48	Total/NA	Solid	8015NM Prep	
890-6492-49	BH49	Total/NA	Solid	8015NM Prep	
890-6492-50	BH50	Total/NA	Solid	8015NM Prep	
890-6492-51	BH61	Total/NA	Solid	8015NM Prep	
890-6492-52	BH62	Total/NA	Solid	8015NM Prep	
890-6492-53	BH63	Total/NA	Solid	8015NM Prep	
890-6492-54	BH64	Total/NA	Solid	8015NM Prep	
890-6492-55	BH65	Total/NA	Solid	8015NM Prep	
890-6492-56	BH66	Total/NA	Solid	8015NM Prep	
890-6492-57	BH67	Total/NA	Solid	8015NM Prep	
890-6492-58	BH68	Total/NA	Solid	8015NM Prep	
890-6492-59	BH69	Total/NA	Solid	8015NM Prep	
890-6492-60	BH70	Total/NA	Solid	8015NM Prep	
MB 880-78573/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78573/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78573/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-41 MS	BH41	Total/NA	Solid	8015NM Prep	
890-6492-41 MSD	BH41	Total/NA	Solid	8015NM Prep	

Prep Batch: 78577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-61	BH71	Total/NA	Solid	8015NM Prep	
890-6492-62	BH72	Total/NA	Solid	8015NM Prep	
890-6492-63	BH73	Total/NA	Solid	8015NM Prep	
890-6492-64	BH74	Total/NA	Solid	8015NM Prep	
890-6492-65	BH75	Total/NA	Solid	8015NM Prep	
890-6492-66	BH76	Total/NA	Solid	8015NM Prep	
890-6492-67	BH77	Total/NA	Solid	8015NM Prep	
890-6492-68	BH78	Total/NA	Solid	8015NM Prep	
890-6492-69	BH79	Total/NA	Solid	8015NM Prep	
890-6492-70	BH80	Total/NA	Solid	8015NM Prep	
890-6492-71	BH81	Total/NA	Solid	8015NM Prep	
890-6492-72	BH82	Total/NA	Solid	8015NM Prep	
890-6492-73	BH83	Total/NA	Solid	8015NM Prep	
890-6492-74	BH84	Total/NA	Solid	8015NM Prep	
890-6492-75	BH85	Total/NA	Solid	8015NM Prep	
890-6492-76	BH86	Total/NA	Solid	8015NM Prep	
890-6492-77	BH87	Total/NA	Solid	8015NM Prep	
890-6492-78	BH88	Total/NA	Solid	8015NM Prep	
890-6492-79	BH89	Total/NA	Solid	8015NM Prep	
890-6492-80	BH90	Total/NA	Solid	8015NM Prep	
MB 880-78577/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78577/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78577/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Prep Batch: 78577 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-61 MS	BH71	Total/NA	Solid	8015NM Prep	
890-6492-61 MSD	BH71	Total/NA	Solid	8015NM Prep	

Prep Batch: 78578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-81	BH91	Total/NA	Solid	8015NM Prep	
890-6492-82	BH92	Total/NA	Solid	8015NM Prep	
890-6492-83	BH93	Total/NA	Solid	8015NM Prep	
890-6492-84	BH94	Total/NA	Solid	8015NM Prep	
890-6492-85	BH95	Total/NA	Solid	8015NM Prep	
890-6492-86	BH96	Total/NA	Solid	8015NM Prep	
890-6492-87	BH97	Total/NA	Solid	8015NM Prep	
890-6492-88	BH98	Total/NA	Solid	8015NM Prep	
890-6492-89	BH99	Total/NA	Solid	8015NM Prep	
890-6492-90	BH100	Total/NA	Solid	8015NM Prep	
890-6492-91	BH101	Total/NA	Solid	8015NM Prep	
890-6492-92	BH102	Total/NA	Solid	8015NM Prep	
890-6492-93	BH103	Total/NA	Solid	8015NM Prep	
890-6492-94	BH104	Total/NA	Solid	8015NM Prep	
890-6492-95	BH105	Total/NA	Solid	8015NM Prep	
890-6492-96	BH106	Total/NA	Solid	8015NM Prep	
890-6492-97	BH107	Total/NA	Solid	8015NM Prep	
890-6492-98	BH108	Total/NA	Solid	8015NM Prep	
890-6492-99	BH109	Total/NA	Solid	8015NM Prep	
890-6492-100	BH110	Total/NA	Solid	8015NM Prep	
MB 880-78578/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78578/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78578/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-81 MS	BH91	Total/NA	Solid	8015NM Prep	
890-6492-81 MSD	BH91	Total/NA	Solid	8015NM Prep	

Prep Batch: 78583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-101	BH111	Total/NA	Solid	8015NM Prep	
890-6492-102	BH112	Total/NA	Solid	8015NM Prep	
890-6492-103	BH113	Total/NA	Solid	8015NM Prep	
890-6492-104	BH114	Total/NA	Solid	8015NM Prep	
890-6492-105	BH115	Total/NA	Solid	8015NM Prep	
890-6492-106	BH116	Total/NA	Solid	8015NM Prep	
890-6492-107	BH117	Total/NA	Solid	8015NM Prep	
890-6492-108	BH118	Total/NA	Solid	8015NM Prep	
890-6492-109	BH119	Total/NA	Solid	8015NM Prep	
890-6492-110	BH120	Total/NA	Solid	8015NM Prep	
890-6492-111	BH121	Total/NA	Solid	8015NM Prep	
890-6492-112	BH122	Total/NA	Solid	8015NM Prep	
890-6492-113	BH123	Total/NA	Solid	8015NM Prep	
890-6492-114	BH124	Total/NA	Solid	8015NM Prep	
890-6492-115	BH125	Total/NA	Solid	8015NM Prep	
890-6492-116	BH126	Total/NA	Solid	8015NM Prep	
890-6492-117	BH127	Total/NA	Solid	8015NM Prep	
890-6492-118	BH128	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Prep Batch: 78583 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-119	BH129	Total/NA	Solid	8015NM Prep	
890-6492-120	BH130	Total/NA	Solid	8015NM Prep	
MB 880-78583/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78583/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78583/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-101 MS	BH111	Total/NA	Solid	8015NM Prep	
890-6492-101 MSD	BH111	Total/NA	Solid	8015NM Prep	

Prep Batch: 78590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-121	BH131	Total/NA	Solid	8015NM Prep	
890-6492-122	BH132	Total/NA	Solid	8015NM Prep	
890-6492-123	BH133	Total/NA	Solid	8015NM Prep	
890-6492-124	BH134	Total/NA	Solid	8015NM Prep	
890-6492-125	BH135	Total/NA	Solid	8015NM Prep	
890-6492-126	BH136	Total/NA	Solid	8015NM Prep	
890-6492-127	BH137	Total/NA	Solid	8015NM Prep	
890-6492-128	BH138	Total/NA	Solid	8015NM Prep	
890-6492-129	BH139	Total/NA	Solid	8015NM Prep	
890-6492-130	BH140	Total/NA	Solid	8015NM Prep	
890-6492-131	BH141	Total/NA	Solid	8015NM Prep	
890-6492-132	BH142	Total/NA	Solid	8015NM Prep	
890-6492-133	BH143	Total/NA	Solid	8015NM Prep	
890-6492-134	BH144	Total/NA	Solid	8015NM Prep	
890-6492-135	BH145	Total/NA	Solid	8015NM Prep	
890-6492-136	BH146	Total/NA	Solid	8015NM Prep	
890-6492-137	BH147	Total/NA	Solid	8015NM Prep	
890-6492-138	BH148	Total/NA	Solid	8015NM Prep	
890-6492-139	BH149	Total/NA	Solid	8015NM Prep	
890-6492-140	BH150	Total/NA	Solid	8015NM Prep	
MB 880-78590/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78590/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78590/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-121 MS	BH131	Total/NA	Solid	8015NM Prep	
890-6492-121 MSD	BH131	Total/NA	Solid	8015NM Prep	

Prep Batch: 78593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-141	BH151	Total/NA	Solid	8015NM Prep	
890-6492-142	BH152	Total/NA	Solid	8015NM Prep	
890-6492-143	BH153	Total/NA	Solid	8015NM Prep	
890-6492-144	BH154	Total/NA	Solid	8015NM Prep	
890-6492-145	BH155	Total/NA	Solid	8015NM Prep	
890-6492-146	BH156	Total/NA	Solid	8015NM Prep	
890-6492-147	BH157	Total/NA	Solid	8015NM Prep	
890-6492-148	BH158	Total/NA	Solid	8015NM Prep	
890-6492-149	BH159	Total/NA	Solid	8015NM Prep	
890-6492-150	BH160	Total/NA	Solid	8015NM Prep	
890-6492-151	BH161	Total/NA	Solid	8015NM Prep	
890-6492-152	BH162	Total/NA	Solid	8015NM Prep	
890-6492-153	BH163	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Prep Batch: 78593 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-154	BH164	Total/NA	Solid	8015NM Prep	
890-6492-155	BH165	Total/NA	Solid	8015NM Prep	
890-6492-156	BH166	Total/NA	Solid	8015NM Prep	
890-6492-157	BH167	Total/NA	Solid	8015NM Prep	
890-6492-158	BH168	Total/NA	Solid	8015NM Prep	
890-6492-159	BH169	Total/NA	Solid	8015NM Prep	
890-6492-160	BH170	Total/NA	Solid	8015NM Prep	
MB 880-78593/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78593/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-141 MS	BH151	Total/NA	Solid	8015NM Prep	
890-6492-141 MSD	BH151	Total/NA	Solid	8015NM Prep	

Prep Batch: 78595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-161	BH171	Total/NA	Solid	8015NM Prep	
890-6492-162	BH172	Total/NA	Solid	8015NM Prep	
890-6492-163	BH173	Total/NA	Solid	8015NM Prep	
890-6492-164	BH174	Total/NA	Solid	8015NM Prep	
890-6492-165	BH175	Total/NA	Solid	8015NM Prep	
890-6492-166	BH176	Total/NA	Solid	8015NM Prep	
890-6492-167	BH177	Total/NA	Solid	8015NM Prep	
890-6492-168	BH178	Total/NA	Solid	8015NM Prep	
890-6492-169	BH179	Total/NA	Solid	8015NM Prep	
890-6492-170	BH180	Total/NA	Solid	8015NM Prep	
890-6492-171	BH181	Total/NA	Solid	8015NM Prep	
890-6492-172	BH182	Total/NA	Solid	8015NM Prep	
890-6492-173	BH183	Total/NA	Solid	8015NM Prep	
890-6492-174	BH184	Total/NA	Solid	8015NM Prep	
890-6492-175	BH185	Total/NA	Solid	8015NM Prep	
890-6492-176	BH186	Total/NA	Solid	8015NM Prep	
890-6492-177	BH187	Total/NA	Solid	8015NM Prep	
890-6492-178	BH188	Total/NA	Solid	8015NM Prep	
890-6492-179	BH189	Total/NA	Solid	8015NM Prep	
890-6492-180	BH190	Total/NA	Solid	8015NM Prep	
MB 880-78595/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78595/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78595/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-161 MS	BH171	Total/NA	Solid	8015NM Prep	
890-6492-161 MSD	BH171	Total/NA	Solid	8015NM Prep	

Prep Batch: 78622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-197	BH207	Total/NA	Solid	8015NM Prep	
890-6492-198	BH208	Total/NA	Solid	8015NM Prep	
890-6492-199	BH209	Total/NA	Solid	8015NM Prep	
890-6492-200	BH210	Total/NA	Solid	8015NM Prep	
890-6492-201	BH211	Total/NA	Solid	8015NM Prep	
890-6492-202	BH212	Total/NA	Solid	8015NM Prep	
890-6492-203	BH213	Total/NA	Solid	8015NM Prep	
890-6492-204	BH214	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Prep Batch: 78622 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-205	BH215	Total/NA	Solid	8015NM Prep	
890-6492-206	BH216	Total/NA	Solid	8015NM Prep	
890-6492-207	BH217	Total/NA	Solid	8015NM Prep	
890-6492-208	BH218	Total/NA	Solid	8015NM Prep	
890-6492-209	BH219	Total/NA	Solid	8015NM Prep	
890-6492-210	BH220	Total/NA	Solid	8015NM Prep	
890-6492-211	BH221	Total/NA	Solid	8015NM Prep	
890-6492-212	BH222	Total/NA	Solid	8015NM Prep	
890-6492-213	BH223	Total/NA	Solid	8015NM Prep	
890-6492-214	BH224	Total/NA	Solid	8015NM Prep	
890-6492-215	BH225	Total/NA	Solid	8015NM Prep	
890-6492-345	SW45	Total/NA	Solid	8015NM Prep	
MB 880-78622/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78622/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78622/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-197 MS	BH207	Total/NA	Solid	8015NM Prep	
890-6492-197 MSD	BH207	Total/NA	Solid	8015NM Prep	

Prep Batch: 78623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-216	BH226	Total/NA	Solid	8015NM Prep	
890-6492-217	BH227	Total/NA	Solid	8015NM Prep	
890-6492-218	BH228	Total/NA	Solid	8015NM Prep	
890-6492-219	BH229	Total/NA	Solid	8015NM Prep	
890-6492-220	BH230	Total/NA	Solid	8015NM Prep	
890-6492-221	BH231	Total/NA	Solid	8015NM Prep	
890-6492-222	BH232	Total/NA	Solid	8015NM Prep	
890-6492-223	BH233	Total/NA	Solid	8015NM Prep	
890-6492-224	BH234	Total/NA	Solid	8015NM Prep	
890-6492-225	BH235	Total/NA	Solid	8015NM Prep	
890-6492-226	BH236	Total/NA	Solid	8015NM Prep	
890-6492-227	BH237	Total/NA	Solid	8015NM Prep	
890-6492-228	BH238	Total/NA	Solid	8015NM Prep	
890-6492-229	BH239	Total/NA	Solid	8015NM Prep	
890-6492-230	BH240	Total/NA	Solid	8015NM Prep	
890-6492-231	BH241	Total/NA	Solid	8015NM Prep	
890-6492-232	BH242	Total/NA	Solid	8015NM Prep	
890-6492-233	BH243	Total/NA	Solid	8015NM Prep	
890-6492-234	BH244	Total/NA	Solid	8015NM Prep	
890-6492-235	BH245	Total/NA	Solid	8015NM Prep	
MB 880-78623/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78623/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78623/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-216 MS	BH226	Total/NA	Solid	8015NM Prep	
890-6492-216 MSD	BH226	Total/NA	Solid	8015NM Prep	

Prep Batch: 78624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-236	BH246	Total/NA	Solid	8015NM Prep	
890-6492-237	BH247	Total/NA	Solid	8015NM Prep	
890-6492-238	BH248	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Prep Batch: 78624 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-239	BH249	Total/NA	Solid	8015NM Prep	
890-6492-240	BH250	Total/NA	Solid	8015NM Prep	
890-6492-241	BH251	Total/NA	Solid	8015NM Prep	
890-6492-242	BH252	Total/NA	Solid	8015NM Prep	
890-6492-243	BH253	Total/NA	Solid	8015NM Prep	
890-6492-244	BH254	Total/NA	Solid	8015NM Prep	
890-6492-245	BH255	Total/NA	Solid	8015NM Prep	
890-6492-246	BH256	Total/NA	Solid	8015NM Prep	
890-6492-247	BH257	Total/NA	Solid	8015NM Prep	
890-6492-248	BH258	Total/NA	Solid	8015NM Prep	
890-6492-249	BH259	Total/NA	Solid	8015NM Prep	
890-6492-250	BH260	Total/NA	Solid	8015NM Prep	
890-6492-251	BH261	Total/NA	Solid	8015NM Prep	
890-6492-252	BH262	Total/NA	Solid	8015NM Prep	
890-6492-253	BH263	Total/NA	Solid	8015NM Prep	
890-6492-254	BH264	Total/NA	Solid	8015NM Prep	
890-6492-255	BH265	Total/NA	Solid	8015NM Prep	
MB 880-78624/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78624/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78624/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-237 MS	BH247	Total/NA	Solid	8015NM Prep	
890-6492-237 MSD	BH247	Total/NA	Solid	8015NM Prep	

Prep Batch: 78625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-256	BH266	Total/NA	Solid	8015NM Prep	
890-6492-257	BH267	Total/NA	Solid	8015NM Prep	
890-6492-258	BH268	Total/NA	Solid	8015NM Prep	
890-6492-259	BH269	Total/NA	Solid	8015NM Prep	
890-6492-260	BH270	Total/NA	Solid	8015NM Prep	
890-6492-261	BH271	Total/NA	Solid	8015NM Prep	
890-6492-262	BH272	Total/NA	Solid	8015NM Prep	
890-6492-263	BH273	Total/NA	Solid	8015NM Prep	
890-6492-264	BH274	Total/NA	Solid	8015NM Prep	
890-6492-265	BH275	Total/NA	Solid	8015NM Prep	
890-6492-266	BH276	Total/NA	Solid	8015NM Prep	
890-6492-267	BH277	Total/NA	Solid	8015NM Prep	
890-6492-268	BH278	Total/NA	Solid	8015NM Prep	
890-6492-269	BH279	Total/NA	Solid	8015NM Prep	
890-6492-270	BH280	Total/NA	Solid	8015NM Prep	
890-6492-271	BH281	Total/NA	Solid	8015NM Prep	
890-6492-272	BH282	Total/NA	Solid	8015NM Prep	
890-6492-273	BH283	Total/NA	Solid	8015NM Prep	
890-6492-274	BH284	Total/NA	Solid	8015NM Prep	
890-6492-275	BH285	Total/NA	Solid	8015NM Prep	
MB 880-78625/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78625/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78625/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-256 MS	BH266	Total/NA	Solid	8015NM Prep	
890-6492-256 MSD	BH266	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA

Prep Batch: 78626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-276	BH286	Total/NA	Solid	8015NM Prep	
890-6492-277	BH287	Total/NA	Solid	8015NM Prep	
890-6492-278	BH288	Total/NA	Solid	8015NM Prep	
890-6492-279	BH289	Total/NA	Solid	8015NM Prep	
890-6492-280	BH290	Total/NA	Solid	8015NM Prep	
890-6492-281	BH291	Total/NA	Solid	8015NM Prep	
890-6492-282	BH292	Total/NA	Solid	8015NM Prep	
890-6492-283	BH293	Total/NA	Solid	8015NM Prep	
890-6492-284	BH294	Total/NA	Solid	8015NM Prep	
890-6492-285	BH295	Total/NA	Solid	8015NM Prep	
890-6492-286	BH296	Total/NA	Solid	8015NM Prep	
890-6492-287	BH297	Total/NA	Solid	8015NM Prep	
890-6492-288	BH298	Total/NA	Solid	8015NM Prep	
890-6492-289	BH299	Total/NA	Solid	8015NM Prep	
890-6492-290	BH300	Total/NA	Solid	8015NM Prep	
890-6492-291	BH301	Total/NA	Solid	8015NM Prep	
890-6492-292	BH302	Total/NA	Solid	8015NM Prep	
890-6492-293	BH303	Total/NA	Solid	8015NM Prep	
890-6492-294	BH304	Total/NA	Solid	8015NM Prep	
890-6492-295	BH305	Total/NA	Solid	8015NM Prep	
MB 880-78626/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78626/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78626/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-276 MS	BH286	Total/NA	Solid	8015NM Prep	
890-6492-276 MSD	BH286	Total/NA	Solid	8015NM Prep	

Prep Batch: 78627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-296	BH306	Total/NA	Solid	8015NM Prep	
890-6492-297	BH307	Total/NA	Solid	8015NM Prep	
890-6492-298	BH308	Total/NA	Solid	8015NM Prep	
890-6492-299	BH309	Total/NA	Solid	8015NM Prep	
890-6492-300	BH310	Total/NA	Solid	8015NM Prep	
890-6492-301	SW1	Total/NA	Solid	8015NM Prep	
890-6492-302	SW2	Total/NA	Solid	8015NM Prep	
890-6492-303	SW3	Total/NA	Solid	8015NM Prep	
890-6492-304	SW4	Total/NA	Solid	8015NM Prep	
890-6492-305	SW5	Total/NA	Solid	8015NM Prep	
890-6492-306	SW6	Total/NA	Solid	8015NM Prep	
890-6492-307	SW7	Total/NA	Solid	8015NM Prep	
890-6492-308	SW8	Total/NA	Solid	8015NM Prep	
890-6492-309	SW9	Total/NA	Solid	8015NM Prep	
890-6492-310	SW10	Total/NA	Solid	8015NM Prep	
890-6492-311	SW11	Total/NA	Solid	8015NM Prep	
890-6492-312	SW12	Total/NA	Solid	8015NM Prep	
890-6492-313	SW13	Total/NA	Solid	8015NM Prep	
890-6492-314	SW14	Total/NA	Solid	8015NM Prep	
890-6492-315	SW15	Total/NA	Solid	8015NM Prep	
MB 880-78627/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78627/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78627/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Prep Batch: 78627 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-296 MS	BH306	Total/NA	Solid	8015NM Prep	
890-6492-296 MSD	BH306	Total/NA	Solid	8015NM Prep	

Prep Batch: 78631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-316	SW16	Total/NA	Solid	8015NM Prep	
890-6492-317	SW17	Total/NA	Solid	8015NM Prep	
890-6492-318	SW18	Total/NA	Solid	8015NM Prep	
890-6492-319	SW19	Total/NA	Solid	8015NM Prep	
890-6492-320	SW20	Total/NA	Solid	8015NM Prep	
890-6492-321	SW21	Total/NA	Solid	8015NM Prep	
890-6492-322	SW22	Total/NA	Solid	8015NM Prep	
890-6492-323	SW23	Total/NA	Solid	8015NM Prep	
890-6492-324	SW24	Total/NA	Solid	8015NM Prep	
890-6492-325	SW25	Total/NA	Solid	8015NM Prep	
890-6492-326	SW26	Total/NA	Solid	8015NM Prep	
890-6492-327	SW27	Total/NA	Solid	8015NM Prep	
890-6492-328	SW28	Total/NA	Solid	8015NM Prep	
890-6492-329	SW29	Total/NA	Solid	8015NM Prep	
890-6492-330	SW30	Total/NA	Solid	8015NM Prep	
890-6492-331	SW31	Total/NA	Solid	8015NM Prep	
890-6492-332	SW32	Total/NA	Solid	8015NM Prep	
890-6492-333	SW33	Total/NA	Solid	8015NM Prep	
890-6492-334	SW34	Total/NA	Solid	8015NM Prep	
890-6492-335	SW35	Total/NA	Solid	8015NM Prep	
MB 880-78631/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78631/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78631/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-316 MS	SW16	Total/NA	Solid	8015NM Prep	
890-6492-316 MSD	SW16	Total/NA	Solid	8015NM Prep	

Prep Batch: 78632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-336	SW36	Total/NA	Solid	8015NM Prep	
890-6492-337	SW37	Total/NA	Solid	8015NM Prep	
890-6492-338	SW38	Total/NA	Solid	8015NM Prep	
890-6492-339	SW39	Total/NA	Solid	8015NM Prep	
890-6492-340	SW40	Total/NA	Solid	8015NM Prep	
890-6492-341	SW41	Total/NA	Solid	8015NM Prep	
890-6492-342	SW42	Total/NA	Solid	8015NM Prep	
890-6492-343	SW43	Total/NA	Solid	8015NM Prep	
890-6492-344	SW44	Total/NA	Solid	8015NM Prep	
MB 880-78632/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78632/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78632/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-336 MS	SW36	Total/NA	Solid	8015NM Prep	
890-6492-336 MSD	SW36	Total/NA	Solid	8015NM Prep	

Analysis Batch: 78691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-101	BH111	Total/NA	Solid	8015B NM	78583

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78691 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-102	BH112	Total/NA	Solid	8015B NM	78583
890-6492-103	BH113	Total/NA	Solid	8015B NM	78583
890-6492-104	BH114	Total/NA	Solid	8015B NM	78583
890-6492-105	BH115	Total/NA	Solid	8015B NM	78583
890-6492-106	BH116	Total/NA	Solid	8015B NM	78583
890-6492-107	BH117	Total/NA	Solid	8015B NM	78583
890-6492-108	BH118	Total/NA	Solid	8015B NM	78583
890-6492-109	BH119	Total/NA	Solid	8015B NM	78583
890-6492-110	BH120	Total/NA	Solid	8015B NM	78583
890-6492-111	BH121	Total/NA	Solid	8015B NM	78583
890-6492-112	BH122	Total/NA	Solid	8015B NM	78583
890-6492-113	BH123	Total/NA	Solid	8015B NM	78583
890-6492-114	BH124	Total/NA	Solid	8015B NM	78583
890-6492-115	BH125	Total/NA	Solid	8015B NM	78583
890-6492-116	BH126	Total/NA	Solid	8015B NM	78583
890-6492-117	BH127	Total/NA	Solid	8015B NM	78583
890-6492-118	BH128	Total/NA	Solid	8015B NM	78583
890-6492-119	BH129	Total/NA	Solid	8015B NM	78583
890-6492-120	BH130	Total/NA	Solid	8015B NM	78583
890-6492-336	SW36	Total/NA	Solid	8015B NM	78632
890-6492-337	SW37	Total/NA	Solid	8015B NM	78632
890-6492-338	SW38	Total/NA	Solid	8015B NM	78632
890-6492-339	SW39	Total/NA	Solid	8015B NM	78632
890-6492-340	SW40	Total/NA	Solid	8015B NM	78632
890-6492-341	SW41	Total/NA	Solid	8015B NM	78632
890-6492-342	SW42	Total/NA	Solid	8015B NM	78632
890-6492-343	SW43	Total/NA	Solid	8015B NM	78632
890-6492-344	SW44	Total/NA	Solid	8015B NM	78632
MB 880-78583/1-A	Method Blank	Total/NA	Solid	8015B NM	78583
MB 880-78632/1-A	Method Blank	Total/NA	Solid	8015B NM	78632
LCS 880-78583/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78583
LCS 880-78632/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78632
LCSD 880-78583/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78583
LCSD 880-78632/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78632
890-6492-101 MS	BH111	Total/NA	Solid	8015B NM	78583
890-6492-101 MSD	BH111	Total/NA	Solid	8015B NM	78583
890-6492-336 MS	SW36	Total/NA	Solid	8015B NM	78632
890-6492-336 MSD	SW36	Total/NA	Solid	8015B NM	78632

Analysis Batch: 78693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-81	BH91	Total/NA	Solid	8015B NM	78578
890-6492-82	BH92	Total/NA	Solid	8015B NM	78578
890-6492-83	BH93	Total/NA	Solid	8015B NM	78578
890-6492-84	BH94	Total/NA	Solid	8015B NM	78578
890-6492-85	BH95	Total/NA	Solid	8015B NM	78578
890-6492-86	BH96	Total/NA	Solid	8015B NM	78578
890-6492-87	BH97	Total/NA	Solid	8015B NM	78578
890-6492-88	BH98	Total/NA	Solid	8015B NM	78578
890-6492-89	BH99	Total/NA	Solid	8015B NM	78578
890-6492-90	BH100	Total/NA	Solid	8015B NM	78578

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78693 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-91	BH101	Total/NA	Solid	8015B NM	78578
890-6492-92	BH102	Total/NA	Solid	8015B NM	78578
890-6492-93	BH103	Total/NA	Solid	8015B NM	78578
890-6492-94	BH104	Total/NA	Solid	8015B NM	78578
890-6492-95	BH105	Total/NA	Solid	8015B NM	78578
890-6492-96	BH106	Total/NA	Solid	8015B NM	78578
890-6492-97	BH107	Total/NA	Solid	8015B NM	78578
890-6492-98	BH108	Total/NA	Solid	8015B NM	78578
890-6492-99	BH109	Total/NA	Solid	8015B NM	78578
890-6492-100	BH110	Total/NA	Solid	8015B NM	78578
890-6492-121	BH131	Total/NA	Solid	8015B NM	78590
890-6492-122	BH132	Total/NA	Solid	8015B NM	78590
890-6492-123	BH133	Total/NA	Solid	8015B NM	78590
890-6492-124	BH134	Total/NA	Solid	8015B NM	78590
890-6492-125	BH135	Total/NA	Solid	8015B NM	78590
890-6492-126	BH136	Total/NA	Solid	8015B NM	78590
890-6492-127	BH137	Total/NA	Solid	8015B NM	78590
890-6492-128	BH138	Total/NA	Solid	8015B NM	78590
890-6492-129	BH139	Total/NA	Solid	8015B NM	78590
890-6492-130	BH140	Total/NA	Solid	8015B NM	78590
890-6492-131	BH141	Total/NA	Solid	8015B NM	78590
890-6492-132	BH142	Total/NA	Solid	8015B NM	78590
890-6492-133	BH143	Total/NA	Solid	8015B NM	78590
890-6492-134	BH144	Total/NA	Solid	8015B NM	78590
890-6492-135	BH145	Total/NA	Solid	8015B NM	78590
890-6492-136	BH146	Total/NA	Solid	8015B NM	78590
890-6492-137	BH147	Total/NA	Solid	8015B NM	78590
890-6492-138	BH148	Total/NA	Solid	8015B NM	78590
890-6492-139	BH149	Total/NA	Solid	8015B NM	78590
890-6492-140	BH150	Total/NA	Solid	8015B NM	78590
MB 880-78578/1-A	Method Blank	Total/NA	Solid	8015B NM	78578
MB 880-78590/1-A	Method Blank	Total/NA	Solid	8015B NM	78590
LCS 880-78578/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78578
LCS 880-78590/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78590
LCSD 880-78578/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78578
LCSD 880-78590/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78590
890-6492-81 MS	BH91	Total/NA	Solid	8015B NM	78578
890-6492-81 MSD	BH91	Total/NA	Solid	8015B NM	78578
890-6492-121 MS	BH131	Total/NA	Solid	8015B NM	78590
890-6492-121 MSD	BH131	Total/NA	Solid	8015B NM	78590

Analysis Batch: 78695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-141	BH151	Total/NA	Solid	8015B NM	78593
890-6492-142	BH152	Total/NA	Solid	8015B NM	78593
890-6492-143	BH153	Total/NA	Solid	8015B NM	78593
890-6492-144	BH154	Total/NA	Solid	8015B NM	78593
890-6492-145	BH155	Total/NA	Solid	8015B NM	78593
890-6492-146	BH156	Total/NA	Solid	8015B NM	78593
890-6492-147	BH157	Total/NA	Solid	8015B NM	78593
890-6492-148	BH158	Total/NA	Solid	8015B NM	78593

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78695 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-149	BH159	Total/NA	Solid	8015B NM	78593
890-6492-150	BH160	Total/NA	Solid	8015B NM	78593
890-6492-151	BH161	Total/NA	Solid	8015B NM	78593
890-6492-152	BH162	Total/NA	Solid	8015B NM	78593
890-6492-153	BH163	Total/NA	Solid	8015B NM	78593
890-6492-154	BH164	Total/NA	Solid	8015B NM	78593
890-6492-155	BH165	Total/NA	Solid	8015B NM	78593
890-6492-156	BH166	Total/NA	Solid	8015B NM	78593
890-6492-157	BH167	Total/NA	Solid	8015B NM	78593
890-6492-158	BH168	Total/NA	Solid	8015B NM	78593
890-6492-159	BH169	Total/NA	Solid	8015B NM	78593
890-6492-160	BH170	Total/NA	Solid	8015B NM	78593
890-6492-161	BH171	Total/NA	Solid	8015B NM	78595
890-6492-162	BH172	Total/NA	Solid	8015B NM	78595
890-6492-163	BH173	Total/NA	Solid	8015B NM	78595
890-6492-164	BH174	Total/NA	Solid	8015B NM	78595
890-6492-165	BH175	Total/NA	Solid	8015B NM	78595
890-6492-166	BH176	Total/NA	Solid	8015B NM	78595
890-6492-167	BH177	Total/NA	Solid	8015B NM	78595
890-6492-168	BH178	Total/NA	Solid	8015B NM	78595
890-6492-169	BH179	Total/NA	Solid	8015B NM	78595
890-6492-170	BH180	Total/NA	Solid	8015B NM	78595
890-6492-171	BH181	Total/NA	Solid	8015B NM	78595
890-6492-172	BH182	Total/NA	Solid	8015B NM	78595
890-6492-173	BH183	Total/NA	Solid	8015B NM	78595
890-6492-174	BH184	Total/NA	Solid	8015B NM	78595
890-6492-175	BH185	Total/NA	Solid	8015B NM	78595
890-6492-176	BH186	Total/NA	Solid	8015B NM	78595
890-6492-177	BH187	Total/NA	Solid	8015B NM	78595
890-6492-178	BH188	Total/NA	Solid	8015B NM	78595
890-6492-179	BH189	Total/NA	Solid	8015B NM	78595
890-6492-180	BH190	Total/NA	Solid	8015B NM	78595
MB 880-78593/1-A	Method Blank	Total/NA	Solid	8015B NM	78593
MB 880-78595/1-A	Method Blank	Total/NA	Solid	8015B NM	78595
LCS 880-78593/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78593
LCS 880-78595/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78595
LCSD 880-78593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78593
LCSD 880-78595/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78595
890-6492-141 MS	BH151	Total/NA	Solid	8015B NM	78593
890-6492-141 MSD	BH151	Total/NA	Solid	8015B NM	78593
890-6492-161 MS	BH171	Total/NA	Solid	8015B NM	78595
890-6492-161 MSD	BH171	Total/NA	Solid	8015B NM	78595

Analysis Batch: 78736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-1	BH1	Total/NA	Solid	8015B NM	78571
890-6492-2	BH2	Total/NA	Solid	8015B NM	78571
890-6492-3	BH3	Total/NA	Solid	8015B NM	78571
890-6492-4	BH4	Total/NA	Solid	8015B NM	78571
890-6492-5	BH5	Total/NA	Solid	8015B NM	78571
890-6492-6	BH6	Total/NA	Solid	8015B NM	78571

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78736 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-7	BH7	Total/NA	Solid	8015B NM	78571
890-6492-8	BH8	Total/NA	Solid	8015B NM	78571
890-6492-9	BH9	Total/NA	Solid	8015B NM	78571
890-6492-10	BH10	Total/NA	Solid	8015B NM	78571
890-6492-11	BH11	Total/NA	Solid	8015B NM	78571
890-6492-12	BH12	Total/NA	Solid	8015B NM	78571
890-6492-13	BH13	Total/NA	Solid	8015B NM	78571
890-6492-14	BH14	Total/NA	Solid	8015B NM	78571
890-6492-15	BH15	Total/NA	Solid	8015B NM	78571
890-6492-16	BH16	Total/NA	Solid	8015B NM	78571
890-6492-17	BH17	Total/NA	Solid	8015B NM	78571
890-6492-18	BH18	Total/NA	Solid	8015B NM	78571
890-6492-19	BH19	Total/NA	Solid	8015B NM	78571
890-6492-20	BH20	Total/NA	Solid	8015B NM	78571
MB 880-78571/1-A	Method Blank	Total/NA	Solid	8015B NM	78571
LCS 880-78571/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78571
LCSD 880-78571/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78571
890-6492-1 MS	BH1	Total/NA	Solid	8015B NM	78571
890-6492-1 MSD	BH1	Total/NA	Solid	8015B NM	78571

Analysis Batch: 78743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-21	BH21	Total/NA	Solid	8015B NM	78572
890-6492-22	BH22	Total/NA	Solid	8015B NM	78572
890-6492-23	BH23	Total/NA	Solid	8015B NM	78572
890-6492-24	BH24	Total/NA	Solid	8015B NM	78572
890-6492-25	BH25	Total/NA	Solid	8015B NM	78572
890-6492-26	BH26	Total/NA	Solid	8015B NM	78572
890-6492-27	BH27	Total/NA	Solid	8015B NM	78572
890-6492-28	BH28	Total/NA	Solid	8015B NM	78572
890-6492-29	BH29	Total/NA	Solid	8015B NM	78572
890-6492-30	BH30	Total/NA	Solid	8015B NM	78572
890-6492-31	BH31	Total/NA	Solid	8015B NM	78572
890-6492-32	BH32	Total/NA	Solid	8015B NM	78572
890-6492-33	BH33	Total/NA	Solid	8015B NM	78572
890-6492-34	BH34	Total/NA	Solid	8015B NM	78572
890-6492-35	BH35	Total/NA	Solid	8015B NM	78572
890-6492-36	BH36	Total/NA	Solid	8015B NM	78572
890-6492-37	BH37	Total/NA	Solid	8015B NM	78572
890-6492-38	BH38	Total/NA	Solid	8015B NM	78572
890-6492-39	BH39	Total/NA	Solid	8015B NM	78572
890-6492-40	BH40	Total/NA	Solid	8015B NM	78572
MB 880-78572/1-A	Method Blank	Total/NA	Solid	8015B NM	78572
LCS 880-78572/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78572
LCSD 880-78572/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78572
890-6492-21 MS	BH21	Total/NA	Solid	8015B NM	78572
890-6492-21 MSD	BH21	Total/NA	Solid	8015B NM	78572

Analysis Batch: 78762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-1	BH1	Total/NA	Solid	8015 NM	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-2	BH2	Total/NA	Solid	8015 NM	
890-6492-3	BH3	Total/NA	Solid	8015 NM	
890-6492-4	BH4	Total/NA	Solid	8015 NM	
890-6492-5	BH5	Total/NA	Solid	8015 NM	
890-6492-6	BH6	Total/NA	Solid	8015 NM	
890-6492-7	BH7	Total/NA	Solid	8015 NM	
890-6492-8	BH8	Total/NA	Solid	8015 NM	
890-6492-9	BH9	Total/NA	Solid	8015 NM	
890-6492-10	BH10	Total/NA	Solid	8015 NM	
890-6492-11	BH11	Total/NA	Solid	8015 NM	
890-6492-12	BH12	Total/NA	Solid	8015 NM	
890-6492-13	BH13	Total/NA	Solid	8015 NM	
890-6492-14	BH14	Total/NA	Solid	8015 NM	
890-6492-15	BH15	Total/NA	Solid	8015 NM	
890-6492-16	BH16	Total/NA	Solid	8015 NM	
890-6492-17	BH17	Total/NA	Solid	8015 NM	
890-6492-18	BH18	Total/NA	Solid	8015 NM	
890-6492-19	BH19	Total/NA	Solid	8015 NM	
890-6492-20	BH20	Total/NA	Solid	8015 NM	
890-6492-21	BH21	Total/NA	Solid	8015 NM	
890-6492-22	BH22	Total/NA	Solid	8015 NM	
890-6492-23	BH23	Total/NA	Solid	8015 NM	
890-6492-24	BH24	Total/NA	Solid	8015 NM	
890-6492-25	BH25	Total/NA	Solid	8015 NM	
890-6492-26	BH26	Total/NA	Solid	8015 NM	
890-6492-27	BH27	Total/NA	Solid	8015 NM	
890-6492-28	BH28	Total/NA	Solid	8015 NM	
890-6492-29	BH29	Total/NA	Solid	8015 NM	
890-6492-30	BH30	Total/NA	Solid	8015 NM	
890-6492-31	BH31	Total/NA	Solid	8015 NM	
890-6492-32	BH32	Total/NA	Solid	8015 NM	
890-6492-33	BH33	Total/NA	Solid	8015 NM	
890-6492-34	BH34	Total/NA	Solid	8015 NM	
890-6492-35	BH35	Total/NA	Solid	8015 NM	
890-6492-36	BH36	Total/NA	Solid	8015 NM	
890-6492-37	BH37	Total/NA	Solid	8015 NM	
890-6492-38	BH38	Total/NA	Solid	8015 NM	
890-6492-39	BH39	Total/NA	Solid	8015 NM	
890-6492-40	BH40	Total/NA	Solid	8015 NM	
890-6492-41	BH41	Total/NA	Solid	8015 NM	
890-6492-42	BH42	Total/NA	Solid	8015 NM	
890-6492-43	BH43	Total/NA	Solid	8015 NM	
890-6492-44	BH44	Total/NA	Solid	8015 NM	
890-6492-45	BH45	Total/NA	Solid	8015 NM	
890-6492-46	BH46	Total/NA	Solid	8015 NM	
890-6492-47	BH47	Total/NA	Solid	8015 NM	
890-6492-48	BH48	Total/NA	Solid	8015 NM	
890-6492-49	BH49	Total/NA	Solid	8015 NM	
890-6492-50	BH50	Total/NA	Solid	8015 NM	
890-6492-51	BH61	Total/NA	Solid	8015 NM	
890-6492-52	BH62	Total/NA	Solid	8015 NM	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-53	BH63	Total/NA	Solid	8015 NM	
890-6492-54	BH64	Total/NA	Solid	8015 NM	
890-6492-55	BH65	Total/NA	Solid	8015 NM	
890-6492-56	BH66	Total/NA	Solid	8015 NM	
890-6492-57	BH67	Total/NA	Solid	8015 NM	
890-6492-58	BH68	Total/NA	Solid	8015 NM	
890-6492-59	BH69	Total/NA	Solid	8015 NM	
890-6492-60	BH70	Total/NA	Solid	8015 NM	
890-6492-61	BH71	Total/NA	Solid	8015 NM	
890-6492-62	BH72	Total/NA	Solid	8015 NM	
890-6492-63	BH73	Total/NA	Solid	8015 NM	
890-6492-64	BH74	Total/NA	Solid	8015 NM	
890-6492-65	BH75	Total/NA	Solid	8015 NM	
890-6492-66	BH76	Total/NA	Solid	8015 NM	
890-6492-67	BH77	Total/NA	Solid	8015 NM	
890-6492-68	BH78	Total/NA	Solid	8015 NM	
890-6492-69	BH79	Total/NA	Solid	8015 NM	
890-6492-70	BH80	Total/NA	Solid	8015 NM	
890-6492-71	BH81	Total/NA	Solid	8015 NM	
890-6492-72	BH82	Total/NA	Solid	8015 NM	
890-6492-73	BH83	Total/NA	Solid	8015 NM	
890-6492-74	BH84	Total/NA	Solid	8015 NM	
890-6492-75	BH85	Total/NA	Solid	8015 NM	
890-6492-76	BH86	Total/NA	Solid	8015 NM	
890-6492-77	BH87	Total/NA	Solid	8015 NM	
890-6492-78	BH88	Total/NA	Solid	8015 NM	
890-6492-79	BH89	Total/NA	Solid	8015 NM	
890-6492-80	BH90	Total/NA	Solid	8015 NM	
890-6492-81	BH91	Total/NA	Solid	8015 NM	
890-6492-82	BH92	Total/NA	Solid	8015 NM	
890-6492-83	BH93	Total/NA	Solid	8015 NM	
890-6492-84	BH94	Total/NA	Solid	8015 NM	
890-6492-85	BH95	Total/NA	Solid	8015 NM	
890-6492-86	BH96	Total/NA	Solid	8015 NM	
890-6492-87	BH97	Total/NA	Solid	8015 NM	
890-6492-88	BH98	Total/NA	Solid	8015 NM	
890-6492-89	BH99	Total/NA	Solid	8015 NM	
890-6492-90	BH100	Total/NA	Solid	8015 NM	
890-6492-91	BH101	Total/NA	Solid	8015 NM	
890-6492-92	BH102	Total/NA	Solid	8015 NM	
890-6492-93	BH103	Total/NA	Solid	8015 NM	
890-6492-94	BH104	Total/NA	Solid	8015 NM	
890-6492-95	BH105	Total/NA	Solid	8015 NM	
890-6492-96	BH106	Total/NA	Solid	8015 NM	
890-6492-97	BH107	Total/NA	Solid	8015 NM	
890-6492-98	BH108	Total/NA	Solid	8015 NM	
890-6492-99	BH109	Total/NA	Solid	8015 NM	
890-6492-100	BH110	Total/NA	Solid	8015 NM	
890-6492-101	BH111	Total/NA	Solid	8015 NM	
890-6492-102	BH112	Total/NA	Solid	8015 NM	
890-6492-103	BH113	Total/NA	Solid	8015 NM	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-104	BH114	Total/NA	Solid	8015 NM	
890-6492-105	BH115	Total/NA	Solid	8015 NM	
890-6492-106	BH116	Total/NA	Solid	8015 NM	
890-6492-107	BH117	Total/NA	Solid	8015 NM	
890-6492-108	BH118	Total/NA	Solid	8015 NM	
890-6492-109	BH119	Total/NA	Solid	8015 NM	
890-6492-110	BH120	Total/NA	Solid	8015 NM	
890-6492-111	BH121	Total/NA	Solid	8015 NM	
890-6492-112	BH122	Total/NA	Solid	8015 NM	
890-6492-113	BH123	Total/NA	Solid	8015 NM	
890-6492-114	BH124	Total/NA	Solid	8015 NM	
890-6492-115	BH125	Total/NA	Solid	8015 NM	
890-6492-116	BH126	Total/NA	Solid	8015 NM	
890-6492-117	BH127	Total/NA	Solid	8015 NM	
890-6492-118	BH128	Total/NA	Solid	8015 NM	
890-6492-119	BH129	Total/NA	Solid	8015 NM	
890-6492-120	BH130	Total/NA	Solid	8015 NM	
890-6492-121	BH131	Total/NA	Solid	8015 NM	
890-6492-122	BH132	Total/NA	Solid	8015 NM	
890-6492-123	BH133	Total/NA	Solid	8015 NM	
890-6492-124	BH134	Total/NA	Solid	8015 NM	
890-6492-125	BH135	Total/NA	Solid	8015 NM	
890-6492-126	BH136	Total/NA	Solid	8015 NM	
890-6492-127	BH137	Total/NA	Solid	8015 NM	
890-6492-128	BH138	Total/NA	Solid	8015 NM	
890-6492-129	BH139	Total/NA	Solid	8015 NM	
890-6492-130	BH140	Total/NA	Solid	8015 NM	
890-6492-131	BH141	Total/NA	Solid	8015 NM	
890-6492-132	BH142	Total/NA	Solid	8015 NM	
890-6492-133	BH143	Total/NA	Solid	8015 NM	
890-6492-134	BH144	Total/NA	Solid	8015 NM	
890-6492-135	BH145	Total/NA	Solid	8015 NM	
890-6492-136	BH146	Total/NA	Solid	8015 NM	
890-6492-137	BH147	Total/NA	Solid	8015 NM	
890-6492-138	BH148	Total/NA	Solid	8015 NM	
890-6492-139	BH149	Total/NA	Solid	8015 NM	
890-6492-140	BH150	Total/NA	Solid	8015 NM	
890-6492-141	BH151	Total/NA	Solid	8015 NM	
890-6492-142	BH152	Total/NA	Solid	8015 NM	
890-6492-143	BH153	Total/NA	Solid	8015 NM	
890-6492-144	BH154	Total/NA	Solid	8015 NM	
890-6492-145	BH155	Total/NA	Solid	8015 NM	
890-6492-146	BH156	Total/NA	Solid	8015 NM	
890-6492-147	BH157	Total/NA	Solid	8015 NM	
890-6492-148	BH158	Total/NA	Solid	8015 NM	
890-6492-149	BH159	Total/NA	Solid	8015 NM	
890-6492-150	BH160	Total/NA	Solid	8015 NM	
890-6492-151	BH161	Total/NA	Solid	8015 NM	
890-6492-152	BH162	Total/NA	Solid	8015 NM	
890-6492-153	BH163	Total/NA	Solid	8015 NM	
890-6492-154	BH164	Total/NA	Solid	8015 NM	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-155	BH165	Total/NA	Solid	8015 NM	
890-6492-156	BH166	Total/NA	Solid	8015 NM	
890-6492-157	BH167	Total/NA	Solid	8015 NM	
890-6492-158	BH168	Total/NA	Solid	8015 NM	
890-6492-159	BH169	Total/NA	Solid	8015 NM	
890-6492-160	BH170	Total/NA	Solid	8015 NM	
890-6492-161	BH171	Total/NA	Solid	8015 NM	
890-6492-162	BH172	Total/NA	Solid	8015 NM	
890-6492-163	BH173	Total/NA	Solid	8015 NM	
890-6492-164	BH174	Total/NA	Solid	8015 NM	
890-6492-165	BH175	Total/NA	Solid	8015 NM	
890-6492-166	BH176	Total/NA	Solid	8015 NM	
890-6492-167	BH177	Total/NA	Solid	8015 NM	
890-6492-168	BH178	Total/NA	Solid	8015 NM	
890-6492-169	BH179	Total/NA	Solid	8015 NM	
890-6492-170	BH180	Total/NA	Solid	8015 NM	
890-6492-171	BH181	Total/NA	Solid	8015 NM	
890-6492-172	BH182	Total/NA	Solid	8015 NM	
890-6492-173	BH183	Total/NA	Solid	8015 NM	
890-6492-174	BH184	Total/NA	Solid	8015 NM	
890-6492-175	BH185	Total/NA	Solid	8015 NM	
890-6492-176	BH186	Total/NA	Solid	8015 NM	
890-6492-177	BH187	Total/NA	Solid	8015 NM	
890-6492-178	BH188	Total/NA	Solid	8015 NM	
890-6492-179	BH189	Total/NA	Solid	8015 NM	
890-6492-180	BH190	Total/NA	Solid	8015 NM	
890-6492-181	BH191	Total/NA	Solid	8015 NM	
890-6492-182	BH192	Total/NA	Solid	8015 NM	
890-6492-183	BH193	Total/NA	Solid	8015 NM	
890-6492-184	BH194	Total/NA	Solid	8015 NM	
890-6492-185	BH195	Total/NA	Solid	8015 NM	
890-6492-186	BH196	Total/NA	Solid	8015 NM	
890-6492-187	BH197	Total/NA	Solid	8015 NM	
890-6492-188	BH198	Total/NA	Solid	8015 NM	
890-6492-189	BH199	Total/NA	Solid	8015 NM	
890-6492-190	BH200	Total/NA	Solid	8015 NM	
890-6492-191	BH201	Total/NA	Solid	8015 NM	
890-6492-192	BH202	Total/NA	Solid	8015 NM	
890-6492-193	BH203	Total/NA	Solid	8015 NM	
890-6492-194	BH204	Total/NA	Solid	8015 NM	
890-6492-195	BH205	Total/NA	Solid	8015 NM	
890-6492-196	BH206	Total/NA	Solid	8015 NM	
890-6492-197	BH207	Total/NA	Solid	8015 NM	
890-6492-198	BH208	Total/NA	Solid	8015 NM	
890-6492-199	BH209	Total/NA	Solid	8015 NM	
890-6492-200	BH210	Total/NA	Solid	8015 NM	
890-6492-201	BH211	Total/NA	Solid	8015 NM	
890-6492-202	BH212	Total/NA	Solid	8015 NM	
890-6492-203	BH213	Total/NA	Solid	8015 NM	
890-6492-204	BH214	Total/NA	Solid	8015 NM	
890-6492-205	BH215	Total/NA	Solid	8015 NM	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-206	BH216	Total/NA	Solid	8015 NM	
890-6492-207	BH217	Total/NA	Solid	8015 NM	
890-6492-208	BH218	Total/NA	Solid	8015 NM	
890-6492-209	BH219	Total/NA	Solid	8015 NM	
890-6492-210	BH220	Total/NA	Solid	8015 NM	
890-6492-211	BH221	Total/NA	Solid	8015 NM	
890-6492-212	BH222	Total/NA	Solid	8015 NM	
890-6492-213	BH223	Total/NA	Solid	8015 NM	
890-6492-214	BH224	Total/NA	Solid	8015 NM	
890-6492-215	BH225	Total/NA	Solid	8015 NM	
890-6492-216	BH226	Total/NA	Solid	8015 NM	
890-6492-217	BH227	Total/NA	Solid	8015 NM	
890-6492-218	BH228	Total/NA	Solid	8015 NM	
890-6492-219	BH229	Total/NA	Solid	8015 NM	
890-6492-220	BH230	Total/NA	Solid	8015 NM	
890-6492-221	BH231	Total/NA	Solid	8015 NM	
890-6492-222	BH232	Total/NA	Solid	8015 NM	
890-6492-223	BH233	Total/NA	Solid	8015 NM	
890-6492-224	BH234	Total/NA	Solid	8015 NM	
890-6492-225	BH235	Total/NA	Solid	8015 NM	
890-6492-226	BH236	Total/NA	Solid	8015 NM	
890-6492-227	BH237	Total/NA	Solid	8015 NM	
890-6492-228	BH238	Total/NA	Solid	8015 NM	
890-6492-229	BH239	Total/NA	Solid	8015 NM	
890-6492-230	BH240	Total/NA	Solid	8015 NM	
890-6492-231	BH241	Total/NA	Solid	8015 NM	
890-6492-232	BH242	Total/NA	Solid	8015 NM	
890-6492-233	BH243	Total/NA	Solid	8015 NM	
890-6492-234	BH244	Total/NA	Solid	8015 NM	
890-6492-235	BH245	Total/NA	Solid	8015 NM	
890-6492-236	BH246	Total/NA	Solid	8015 NM	
890-6492-237	BH247	Total/NA	Solid	8015 NM	
890-6492-238	BH248	Total/NA	Solid	8015 NM	
890-6492-239	BH249	Total/NA	Solid	8015 NM	
890-6492-240	BH250	Total/NA	Solid	8015 NM	
890-6492-241	BH251	Total/NA	Solid	8015 NM	
890-6492-242	BH252	Total/NA	Solid	8015 NM	
890-6492-243	BH253	Total/NA	Solid	8015 NM	
890-6492-244	BH254	Total/NA	Solid	8015 NM	
890-6492-245	BH255	Total/NA	Solid	8015 NM	
890-6492-246	BH256	Total/NA	Solid	8015 NM	
890-6492-247	BH257	Total/NA	Solid	8015 NM	
890-6492-248	BH258	Total/NA	Solid	8015 NM	
890-6492-249	BH259	Total/NA	Solid	8015 NM	
890-6492-250	BH260	Total/NA	Solid	8015 NM	
890-6492-251	BH261	Total/NA	Solid	8015 NM	
890-6492-252	BH262	Total/NA	Solid	8015 NM	
890-6492-253	BH263	Total/NA	Solid	8015 NM	
890-6492-254	BH264	Total/NA	Solid	8015 NM	
890-6492-255	BH265	Total/NA	Solid	8015 NM	
890-6492-256	BH266	Total/NA	Solid	8015 NM	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-257	BH267	Total/NA	Solid	8015 NM	
890-6492-258	BH268	Total/NA	Solid	8015 NM	
890-6492-259	BH269	Total/NA	Solid	8015 NM	
890-6492-260	BH270	Total/NA	Solid	8015 NM	
890-6492-261	BH271	Total/NA	Solid	8015 NM	
890-6492-262	BH272	Total/NA	Solid	8015 NM	
890-6492-263	BH273	Total/NA	Solid	8015 NM	
890-6492-264	BH274	Total/NA	Solid	8015 NM	
890-6492-265	BH275	Total/NA	Solid	8015 NM	
890-6492-266	BH276	Total/NA	Solid	8015 NM	
890-6492-267	BH277	Total/NA	Solid	8015 NM	
890-6492-268	BH278	Total/NA	Solid	8015 NM	
890-6492-269	BH279	Total/NA	Solid	8015 NM	
890-6492-270	BH280	Total/NA	Solid	8015 NM	
890-6492-271	BH281	Total/NA	Solid	8015 NM	
890-6492-272	BH282	Total/NA	Solid	8015 NM	
890-6492-273	BH283	Total/NA	Solid	8015 NM	
890-6492-274	BH284	Total/NA	Solid	8015 NM	
890-6492-275	BH285	Total/NA	Solid	8015 NM	
890-6492-276	BH286	Total/NA	Solid	8015 NM	
890-6492-277	BH287	Total/NA	Solid	8015 NM	
890-6492-278	BH288	Total/NA	Solid	8015 NM	
890-6492-279	BH289	Total/NA	Solid	8015 NM	
890-6492-280	BH290	Total/NA	Solid	8015 NM	
890-6492-281	BH291	Total/NA	Solid	8015 NM	
890-6492-282	BH292	Total/NA	Solid	8015 NM	
890-6492-283	BH293	Total/NA	Solid	8015 NM	
890-6492-284	BH294	Total/NA	Solid	8015 NM	
890-6492-285	BH295	Total/NA	Solid	8015 NM	
890-6492-286	BH296	Total/NA	Solid	8015 NM	
890-6492-287	BH297	Total/NA	Solid	8015 NM	
890-6492-288	BH298	Total/NA	Solid	8015 NM	
890-6492-289	BH299	Total/NA	Solid	8015 NM	
890-6492-290	BH300	Total/NA	Solid	8015 NM	
890-6492-291	BH301	Total/NA	Solid	8015 NM	
890-6492-292	BH302	Total/NA	Solid	8015 NM	
890-6492-293	BH303	Total/NA	Solid	8015 NM	
890-6492-294	BH304	Total/NA	Solid	8015 NM	
890-6492-295	BH305	Total/NA	Solid	8015 NM	
890-6492-296	BH306	Total/NA	Solid	8015 NM	
890-6492-297	BH307	Total/NA	Solid	8015 NM	
890-6492-298	BH308	Total/NA	Solid	8015 NM	
890-6492-299	BH309	Total/NA	Solid	8015 NM	
890-6492-300	BH310	Total/NA	Solid	8015 NM	
890-6492-301	SW1	Total/NA	Solid	8015 NM	
890-6492-302	SW2	Total/NA	Solid	8015 NM	
890-6492-303	SW3	Total/NA	Solid	8015 NM	
890-6492-304	SW4	Total/NA	Solid	8015 NM	
890-6492-305	SW5	Total/NA	Solid	8015 NM	
890-6492-306	SW6	Total/NA	Solid	8015 NM	
890-6492-307	SW7	Total/NA	Solid	8015 NM	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-308	SW8	Total/NA	Solid	8015 NM	
890-6492-309	SW9	Total/NA	Solid	8015 NM	
890-6492-310	SW10	Total/NA	Solid	8015 NM	
890-6492-311	SW11	Total/NA	Solid	8015 NM	
890-6492-312	SW12	Total/NA	Solid	8015 NM	
890-6492-313	SW13	Total/NA	Solid	8015 NM	
890-6492-314	SW14	Total/NA	Solid	8015 NM	
890-6492-315	SW15	Total/NA	Solid	8015 NM	
890-6492-316	SW16	Total/NA	Solid	8015 NM	
890-6492-317	SW17	Total/NA	Solid	8015 NM	
890-6492-318	SW18	Total/NA	Solid	8015 NM	
890-6492-319	SW19	Total/NA	Solid	8015 NM	
890-6492-320	SW20	Total/NA	Solid	8015 NM	
890-6492-321	SW21	Total/NA	Solid	8015 NM	
890-6492-322	SW22	Total/NA	Solid	8015 NM	
890-6492-323	SW23	Total/NA	Solid	8015 NM	
890-6492-324	SW24	Total/NA	Solid	8015 NM	
890-6492-325	SW25	Total/NA	Solid	8015 NM	
890-6492-326	SW26	Total/NA	Solid	8015 NM	
890-6492-327	SW27	Total/NA	Solid	8015 NM	
890-6492-328	SW28	Total/NA	Solid	8015 NM	
890-6492-329	SW29	Total/NA	Solid	8015 NM	
890-6492-330	SW30	Total/NA	Solid	8015 NM	
890-6492-331	SW31	Total/NA	Solid	8015 NM	
890-6492-332	SW32	Total/NA	Solid	8015 NM	
890-6492-333	SW33	Total/NA	Solid	8015 NM	
890-6492-334	SW34	Total/NA	Solid	8015 NM	
890-6492-335	SW35	Total/NA	Solid	8015 NM	
890-6492-336	SW36	Total/NA	Solid	8015 NM	
890-6492-337	SW37	Total/NA	Solid	8015 NM	
890-6492-338	SW38	Total/NA	Solid	8015 NM	
890-6492-339	SW39	Total/NA	Solid	8015 NM	
890-6492-340	SW40	Total/NA	Solid	8015 NM	
890-6492-341	SW41	Total/NA	Solid	8015 NM	
890-6492-342	SW42	Total/NA	Solid	8015 NM	
890-6492-343	SW43	Total/NA	Solid	8015 NM	
890-6492-344	SW44	Total/NA	Solid	8015 NM	
890-6492-345	SW45	Total/NA	Solid	8015 NM	
890-6492-346	BH51	Total/NA	Solid	8015 NM	
890-6492-347	BH52	Total/NA	Solid	8015 NM	
890-6492-348	BH53	Total/NA	Solid	8015 NM	
890-6492-349	BH54	Total/NA	Solid	8015 NM	
890-6492-350	BH55	Total/NA	Solid	8015 NM	
890-6492-351	BH56	Total/NA	Solid	8015 NM	
890-6492-352	BH57	Total/NA	Solid	8015 NM	
890-6492-353	BH58	Total/NA	Solid	8015 NM	
890-6492-354	BH59	Total/NA	Solid	8015 NM	
890-6492-355	BH60	Total/NA	Solid	8015 NM	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA

Prep Batch: 78764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-346	BH51	Total/NA	Solid	8015NM Prep	
890-6492-347	BH52	Total/NA	Solid	8015NM Prep	
890-6492-348	BH53	Total/NA	Solid	8015NM Prep	
890-6492-349	BH54	Total/NA	Solid	8015NM Prep	
890-6492-350	BH55	Total/NA	Solid	8015NM Prep	
890-6492-351	BH56	Total/NA	Solid	8015NM Prep	
890-6492-352	BH57	Total/NA	Solid	8015NM Prep	
890-6492-353	BH58	Total/NA	Solid	8015NM Prep	
890-6492-354	BH59	Total/NA	Solid	8015NM Prep	
890-6492-355	BH60	Total/NA	Solid	8015NM Prep	
MB 880-78764/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78764/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78764/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6492-346 MS	BH51	Total/NA	Solid	8015NM Prep	
890-6492-346 MSD	BH51	Total/NA	Solid	8015NM Prep	

Analysis Batch: 78822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-197	BH207	Total/NA	Solid	8015B NM	78622
890-6492-198	BH208	Total/NA	Solid	8015B NM	78622
890-6492-199	BH209	Total/NA	Solid	8015B NM	78622
890-6492-200	BH210	Total/NA	Solid	8015B NM	78622
890-6492-201	BH211	Total/NA	Solid	8015B NM	78622
890-6492-202	BH212	Total/NA	Solid	8015B NM	78622
890-6492-203	BH213	Total/NA	Solid	8015B NM	78622
890-6492-204	BH214	Total/NA	Solid	8015B NM	78622
890-6492-205	BH215	Total/NA	Solid	8015B NM	78622
890-6492-206	BH216	Total/NA	Solid	8015B NM	78622
890-6492-207	BH217	Total/NA	Solid	8015B NM	78622
890-6492-208	BH218	Total/NA	Solid	8015B NM	78622
890-6492-209	BH219	Total/NA	Solid	8015B NM	78622
890-6492-210	BH220	Total/NA	Solid	8015B NM	78622
890-6492-211	BH221	Total/NA	Solid	8015B NM	78622
890-6492-212	BH222	Total/NA	Solid	8015B NM	78622
890-6492-213	BH223	Total/NA	Solid	8015B NM	78622
890-6492-214	BH224	Total/NA	Solid	8015B NM	78622
890-6492-215	BH225	Total/NA	Solid	8015B NM	78622
890-6492-345	SW45	Total/NA	Solid	8015B NM	78622
MB 880-78622/1-A	Method Blank	Total/NA	Solid	8015B NM	78622
LCS 880-78622/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78622
LCSD 880-78622/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78622
890-6492-197 MS	BH207	Total/NA	Solid	8015B NM	78622
890-6492-197 MSD	BH207	Total/NA	Solid	8015B NM	78622

Analysis Batch: 78865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-216	BH226	Total/NA	Solid	8015B NM	78623
890-6492-217	BH227	Total/NA	Solid	8015B NM	78623
890-6492-218	BH228	Total/NA	Solid	8015B NM	78623
890-6492-219	BH229	Total/NA	Solid	8015B NM	78623
890-6492-220	BH230	Total/NA	Solid	8015B NM	78623

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78865 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-221	BH231	Total/NA	Solid	8015B NM	78623
890-6492-222	BH232	Total/NA	Solid	8015B NM	78623
890-6492-223	BH233	Total/NA	Solid	8015B NM	78623
890-6492-224	BH234	Total/NA	Solid	8015B NM	78623
890-6492-225	BH235	Total/NA	Solid	8015B NM	78623
890-6492-226	BH236	Total/NA	Solid	8015B NM	78623
890-6492-227	BH237	Total/NA	Solid	8015B NM	78623
890-6492-228	BH238	Total/NA	Solid	8015B NM	78623
890-6492-229	BH239	Total/NA	Solid	8015B NM	78623
890-6492-230	BH240	Total/NA	Solid	8015B NM	78623
890-6492-231	BH241	Total/NA	Solid	8015B NM	78623
890-6492-232	BH242	Total/NA	Solid	8015B NM	78623
890-6492-233	BH243	Total/NA	Solid	8015B NM	78623
890-6492-234	BH244	Total/NA	Solid	8015B NM	78623
890-6492-235	BH245	Total/NA	Solid	8015B NM	78623
890-6492-236	BH246	Total/NA	Solid	8015B NM	78624
890-6492-237	BH247	Total/NA	Solid	8015B NM	78624
890-6492-238	BH248	Total/NA	Solid	8015B NM	78624
890-6492-239	BH249	Total/NA	Solid	8015B NM	78624
890-6492-240	BH250	Total/NA	Solid	8015B NM	78624
890-6492-241	BH251	Total/NA	Solid	8015B NM	78624
890-6492-242	BH252	Total/NA	Solid	8015B NM	78624
890-6492-243	BH253	Total/NA	Solid	8015B NM	78624
890-6492-244	BH254	Total/NA	Solid	8015B NM	78624
890-6492-245	BH255	Total/NA	Solid	8015B NM	78624
890-6492-246	BH256	Total/NA	Solid	8015B NM	78624
890-6492-247	BH257	Total/NA	Solid	8015B NM	78624
890-6492-248	BH258	Total/NA	Solid	8015B NM	78624
890-6492-249	BH259	Total/NA	Solid	8015B NM	78624
890-6492-250	BH260	Total/NA	Solid	8015B NM	78624
890-6492-251	BH261	Total/NA	Solid	8015B NM	78624
890-6492-252	BH262	Total/NA	Solid	8015B NM	78624
890-6492-253	BH263	Total/NA	Solid	8015B NM	78624
890-6492-254	BH264	Total/NA	Solid	8015B NM	78624
890-6492-255	BH265	Total/NA	Solid	8015B NM	78624
MB 880-78623/1-A	Method Blank	Total/NA	Solid	8015B NM	78623
MB 880-78624/1-A	Method Blank	Total/NA	Solid	8015B NM	78624
LCS 880-78623/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78623
LCS 880-78624/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78624
LCSD 880-78623/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78623
LCSD 880-78624/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78624
890-6492-216 MS	BH226	Total/NA	Solid	8015B NM	78623
890-6492-216 MSD	BH226	Total/NA	Solid	8015B NM	78623
890-6492-237 MS	BH247	Total/NA	Solid	8015B NM	78624
890-6492-237 MSD	BH247	Total/NA	Solid	8015B NM	78624

Analysis Batch: 78867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-256	BH266	Total/NA	Solid	8015B NM	78625
890-6492-257	BH267	Total/NA	Solid	8015B NM	78625
890-6492-258	BH268	Total/NA	Solid	8015B NM	78625

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78867 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-259	BH269	Total/NA	Solid	8015B NM	78625
890-6492-260	BH270	Total/NA	Solid	8015B NM	78625
890-6492-261	BH271	Total/NA	Solid	8015B NM	78625
890-6492-262	BH272	Total/NA	Solid	8015B NM	78625
890-6492-263	BH273	Total/NA	Solid	8015B NM	78625
890-6492-264	BH274	Total/NA	Solid	8015B NM	78625
890-6492-265	BH275	Total/NA	Solid	8015B NM	78625
890-6492-266	BH276	Total/NA	Solid	8015B NM	78625
890-6492-267	BH277	Total/NA	Solid	8015B NM	78625
890-6492-268	BH278	Total/NA	Solid	8015B NM	78625
890-6492-269	BH279	Total/NA	Solid	8015B NM	78625
890-6492-270	BH280	Total/NA	Solid	8015B NM	78625
890-6492-271	BH281	Total/NA	Solid	8015B NM	78625
890-6492-272	BH282	Total/NA	Solid	8015B NM	78625
890-6492-273	BH283	Total/NA	Solid	8015B NM	78625
890-6492-274	BH284	Total/NA	Solid	8015B NM	78625
890-6492-275	BH285	Total/NA	Solid	8015B NM	78625
890-6492-276	BH286	Total/NA	Solid	8015B NM	78626
890-6492-277	BH287	Total/NA	Solid	8015B NM	78626
890-6492-278	BH288	Total/NA	Solid	8015B NM	78626
890-6492-279	BH289	Total/NA	Solid	8015B NM	78626
890-6492-280	BH290	Total/NA	Solid	8015B NM	78626
890-6492-281	BH291	Total/NA	Solid	8015B NM	78626
890-6492-282	BH292	Total/NA	Solid	8015B NM	78626
890-6492-283	BH293	Total/NA	Solid	8015B NM	78626
890-6492-284	BH294	Total/NA	Solid	8015B NM	78626
890-6492-285	BH295	Total/NA	Solid	8015B NM	78626
890-6492-286	BH296	Total/NA	Solid	8015B NM	78626
890-6492-287	BH297	Total/NA	Solid	8015B NM	78626
890-6492-288	BH298	Total/NA	Solid	8015B NM	78626
890-6492-289	BH299	Total/NA	Solid	8015B NM	78626
890-6492-290	BH300	Total/NA	Solid	8015B NM	78626
890-6492-291	BH301	Total/NA	Solid	8015B NM	78626
890-6492-292	BH302	Total/NA	Solid	8015B NM	78626
890-6492-293	BH303	Total/NA	Solid	8015B NM	78626
890-6492-294	BH304	Total/NA	Solid	8015B NM	78626
890-6492-295	BH305	Total/NA	Solid	8015B NM	78626
MB 880-78625/1-A	Method Blank	Total/NA	Solid	8015B NM	78625
MB 880-78626/1-A	Method Blank	Total/NA	Solid	8015B NM	78626
LCS 880-78625/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78625
LCS 880-78626/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78626
LCSD 880-78625/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78625
LCSD 880-78626/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78626
890-6492-256 MS	BH266	Total/NA	Solid	8015B NM	78625
890-6492-256 MSD	BH266	Total/NA	Solid	8015B NM	78625
890-6492-276 MS	BH286	Total/NA	Solid	8015B NM	78626
890-6492-276 MSD	BH286	Total/NA	Solid	8015B NM	78626

Analysis Batch: 78869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-296	BH306	Total/NA	Solid	8015B NM	78627

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78869 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-297	BH307	Total/NA	Solid	8015B NM	78627
890-6492-298	BH308	Total/NA	Solid	8015B NM	78627
890-6492-299	BH309	Total/NA	Solid	8015B NM	78627
890-6492-300	BH310	Total/NA	Solid	8015B NM	78627
890-6492-301	SW1	Total/NA	Solid	8015B NM	78627
890-6492-302	SW2	Total/NA	Solid	8015B NM	78627
890-6492-303	SW3	Total/NA	Solid	8015B NM	78627
890-6492-304	SW4	Total/NA	Solid	8015B NM	78627
890-6492-305	SW5	Total/NA	Solid	8015B NM	78627
890-6492-306	SW6	Total/NA	Solid	8015B NM	78627
890-6492-307	SW7	Total/NA	Solid	8015B NM	78627
890-6492-308	SW8	Total/NA	Solid	8015B NM	78627
890-6492-309	SW9	Total/NA	Solid	8015B NM	78627
890-6492-310	SW10	Total/NA	Solid	8015B NM	78627
890-6492-311	SW11	Total/NA	Solid	8015B NM	78627
890-6492-312	SW12	Total/NA	Solid	8015B NM	78627
890-6492-313	SW13	Total/NA	Solid	8015B NM	78627
890-6492-314	SW14	Total/NA	Solid	8015B NM	78627
890-6492-315	SW15	Total/NA	Solid	8015B NM	78627
MB 880-78627/1-A	Method Blank	Total/NA	Solid	8015B NM	78627
LCS 880-78627/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78627
LCSD 880-78627/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78627
890-6492-296 MS	BH306	Total/NA	Solid	8015B NM	78627
890-6492-296 MSD	BH306	Total/NA	Solid	8015B NM	78627

Analysis Batch: 78877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-316	SW16	Total/NA	Solid	8015B NM	78631
890-6492-317	SW17	Total/NA	Solid	8015B NM	78631
890-6492-318	SW18	Total/NA	Solid	8015B NM	78631
890-6492-319	SW19	Total/NA	Solid	8015B NM	78631
890-6492-320	SW20	Total/NA	Solid	8015B NM	78631
890-6492-321	SW21	Total/NA	Solid	8015B NM	78631
890-6492-322	SW22	Total/NA	Solid	8015B NM	78631
890-6492-323	SW23	Total/NA	Solid	8015B NM	78631
890-6492-324	SW24	Total/NA	Solid	8015B NM	78631
890-6492-325	SW25	Total/NA	Solid	8015B NM	78631
890-6492-326	SW26	Total/NA	Solid	8015B NM	78631
890-6492-327	SW27	Total/NA	Solid	8015B NM	78631
890-6492-328	SW28	Total/NA	Solid	8015B NM	78631
890-6492-329	SW29	Total/NA	Solid	8015B NM	78631
890-6492-330	SW30	Total/NA	Solid	8015B NM	78631
890-6492-331	SW31	Total/NA	Solid	8015B NM	78631
890-6492-332	SW32	Total/NA	Solid	8015B NM	78631
890-6492-333	SW33	Total/NA	Solid	8015B NM	78631
890-6492-334	SW34	Total/NA	Solid	8015B NM	78631
890-6492-335	SW35	Total/NA	Solid	8015B NM	78631
MB 880-78631/1-A	Method Blank	Total/NA	Solid	8015B NM	78631
LCS 880-78631/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78631
LCSD 880-78631/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78631
890-6492-316 MS	SW16	Total/NA	Solid	8015B NM	78631

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

GC Semi VOA (Continued)

Analysis Batch: 78877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-316 MSD	SW16	Total/NA	Solid	8015B NM	78631

Analysis Batch: 78879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-346	BH51	Total/NA	Solid	8015B NM	78764
890-6492-347	BH52	Total/NA	Solid	8015B NM	78764
890-6492-348	BH53	Total/NA	Solid	8015B NM	78764
890-6492-349	BH54	Total/NA	Solid	8015B NM	78764
890-6492-350	BH55	Total/NA	Solid	8015B NM	78764
890-6492-351	BH56	Total/NA	Solid	8015B NM	78764
890-6492-352	BH57	Total/NA	Solid	8015B NM	78764
890-6492-353	BH58	Total/NA	Solid	8015B NM	78764
890-6492-354	BH59	Total/NA	Solid	8015B NM	78764
890-6492-355	BH60	Total/NA	Solid	8015B NM	78764
MB 880-78764/1-A	Method Blank	Total/NA	Solid	8015B NM	78764
LCS 880-78764/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78764
LCSD 880-78764/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78764
890-6492-346 MS	BH51	Total/NA	Solid	8015B NM	78764
890-6492-346 MSD	BH51	Total/NA	Solid	8015B NM	78764

HPLC/IC

Leach Batch: 78723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-341	SW41	Soluble	Solid	DI Leach	
890-6492-342	SW42	Soluble	Solid	DI Leach	
890-6492-343	SW43	Soluble	Solid	DI Leach	
890-6492-344	SW44	Soluble	Solid	DI Leach	
890-6492-345	SW45	Soluble	Solid	DI Leach	
MB 880-78723/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78723/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78723/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 78734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-346	BH51	Soluble	Solid	DI Leach	
890-6492-347	BH52	Soluble	Solid	DI Leach	
890-6492-348	BH53	Soluble	Solid	DI Leach	
890-6492-349	BH54	Soluble	Solid	DI Leach	
890-6492-350	BH55	Soluble	Solid	DI Leach	
890-6492-351	BH56	Soluble	Solid	DI Leach	
890-6492-352	BH57	Soluble	Solid	DI Leach	
890-6492-353	BH58	Soluble	Solid	DI Leach	
890-6492-354	BH59	Soluble	Solid	DI Leach	
890-6492-355	BH60	Soluble	Solid	DI Leach	
MB 880-78734/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78734/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78734/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-346 MS	BH51	Soluble	Solid	DI Leach	
890-6492-346 MSD	BH51	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC

Leach Batch: 78837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-1	BH1	Soluble	Solid	DI Leach	
890-6492-2	BH2	Soluble	Solid	DI Leach	
890-6492-3	BH3	Soluble	Solid	DI Leach	
890-6492-4	BH4	Soluble	Solid	DI Leach	
890-6492-5	BH5	Soluble	Solid	DI Leach	
890-6492-6	BH6	Soluble	Solid	DI Leach	
890-6492-7	BH7	Soluble	Solid	DI Leach	
890-6492-8	BH8	Soluble	Solid	DI Leach	
890-6492-9	BH9	Soluble	Solid	DI Leach	
890-6492-10	BH10	Soluble	Solid	DI Leach	
890-6492-11	BH11	Soluble	Solid	DI Leach	
890-6492-12	BH12	Soluble	Solid	DI Leach	
890-6492-13	BH13	Soluble	Solid	DI Leach	
890-6492-14	BH14	Soluble	Solid	DI Leach	
890-6492-15	BH15	Soluble	Solid	DI Leach	
890-6492-16	BH16	Soluble	Solid	DI Leach	
890-6492-17	BH17	Soluble	Solid	DI Leach	
890-6492-18	BH18	Soluble	Solid	DI Leach	
890-6492-19	BH19	Soluble	Solid	DI Leach	
890-6492-20	BH20	Soluble	Solid	DI Leach	
MB 880-78837/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78837/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78837/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-1 MS	BH1	Soluble	Solid	DI Leach	
890-6492-1 MSD	BH1	Soluble	Solid	DI Leach	
890-6492-11 MS	BH11	Soluble	Solid	DI Leach	
890-6492-11 MSD	BH11	Soluble	Solid	DI Leach	

Leach Batch: 78838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-21	BH21	Soluble	Solid	DI Leach	
890-6492-22	BH22	Soluble	Solid	DI Leach	
890-6492-23	BH23	Soluble	Solid	DI Leach	
890-6492-24	BH24	Soluble	Solid	DI Leach	
890-6492-25	BH25	Soluble	Solid	DI Leach	
890-6492-26	BH26	Soluble	Solid	DI Leach	
890-6492-27	BH27	Soluble	Solid	DI Leach	
890-6492-28	BH28	Soluble	Solid	DI Leach	
890-6492-29	BH29	Soluble	Solid	DI Leach	
890-6492-30	BH30	Soluble	Solid	DI Leach	
890-6492-31	BH31	Soluble	Solid	DI Leach	
890-6492-32	BH32	Soluble	Solid	DI Leach	
890-6492-33	BH33	Soluble	Solid	DI Leach	
890-6492-34	BH34	Soluble	Solid	DI Leach	
890-6492-35	BH35	Soluble	Solid	DI Leach	
890-6492-36	BH36	Soluble	Solid	DI Leach	
890-6492-37	BH37	Soluble	Solid	DI Leach	
890-6492-38	BH38	Soluble	Solid	DI Leach	
890-6492-39	BH39	Soluble	Solid	DI Leach	
890-6492-40	BH40	Soluble	Solid	DI Leach	
MB 880-78838/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Leach Batch: 78838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-78838/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78838/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-21 MS	BH21	Soluble	Solid	DI Leach	
890-6492-21 MSD	BH21	Soluble	Solid	DI Leach	
890-6492-31 MS	BH31	Soluble	Solid	DI Leach	
890-6492-31 MSD	BH31	Soluble	Solid	DI Leach	

Leach Batch: 78839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-41	BH41	Soluble	Solid	DI Leach	
890-6492-42	BH42	Soluble	Solid	DI Leach	
890-6492-43	BH43	Soluble	Solid	DI Leach	
890-6492-44	BH44	Soluble	Solid	DI Leach	
890-6492-45	BH45	Soluble	Solid	DI Leach	
890-6492-46	BH46	Soluble	Solid	DI Leach	
890-6492-47	BH47	Soluble	Solid	DI Leach	
890-6492-48	BH48	Soluble	Solid	DI Leach	
890-6492-49	BH49	Soluble	Solid	DI Leach	
890-6492-50	BH50	Soluble	Solid	DI Leach	
890-6492-51	BH61	Soluble	Solid	DI Leach	
890-6492-52	BH62	Soluble	Solid	DI Leach	
890-6492-53	BH63	Soluble	Solid	DI Leach	
890-6492-54	BH64	Soluble	Solid	DI Leach	
890-6492-55	BH65	Soluble	Solid	DI Leach	
890-6492-56	BH66	Soluble	Solid	DI Leach	
890-6492-57	BH67	Soluble	Solid	DI Leach	
890-6492-58	BH68	Soluble	Solid	DI Leach	
890-6492-59	BH69	Soluble	Solid	DI Leach	
890-6492-60	BH70	Soluble	Solid	DI Leach	
MB 880-78839/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78839/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78839/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-41 MS	BH41	Soluble	Solid	DI Leach	
890-6492-41 MSD	BH41	Soluble	Solid	DI Leach	
890-6492-51 MS	BH61	Soluble	Solid	DI Leach	
890-6492-51 MSD	BH61	Soluble	Solid	DI Leach	

Leach Batch: 78840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-61	BH71	Soluble	Solid	DI Leach	
890-6492-62	BH72	Soluble	Solid	DI Leach	
890-6492-63	BH73	Soluble	Solid	DI Leach	
890-6492-64	BH74	Soluble	Solid	DI Leach	
890-6492-65	BH75	Soluble	Solid	DI Leach	
890-6492-66	BH76	Soluble	Solid	DI Leach	
890-6492-67	BH77	Soluble	Solid	DI Leach	
890-6492-68	BH78	Soluble	Solid	DI Leach	
890-6492-69	BH79	Soluble	Solid	DI Leach	
890-6492-70	BH80	Soluble	Solid	DI Leach	
890-6492-71	BH81	Soluble	Solid	DI Leach	
890-6492-72	BH82	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Leach Batch: 78840 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-73	BH83	Soluble	Solid	DI Leach	
890-6492-74	BH84	Soluble	Solid	DI Leach	
890-6492-75	BH85	Soluble	Solid	DI Leach	
890-6492-76	BH86	Soluble	Solid	DI Leach	
890-6492-77	BH87	Soluble	Solid	DI Leach	
890-6492-78	BH88	Soluble	Solid	DI Leach	
890-6492-79	BH89	Soluble	Solid	DI Leach	
890-6492-80	BH90	Soluble	Solid	DI Leach	
MB 880-78840/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78840/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78840/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-61 MS	BH71	Soluble	Solid	DI Leach	
890-6492-61 MSD	BH71	Soluble	Solid	DI Leach	
890-6492-71 MS	BH81	Soluble	Solid	DI Leach	
890-6492-71 MSD	BH81	Soluble	Solid	DI Leach	

Leach Batch: 78841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-81	BH91	Soluble	Solid	DI Leach	
890-6492-82	BH92	Soluble	Solid	DI Leach	
890-6492-83	BH93	Soluble	Solid	DI Leach	
890-6492-84	BH94	Soluble	Solid	DI Leach	
890-6492-85	BH95	Soluble	Solid	DI Leach	
890-6492-86	BH96	Soluble	Solid	DI Leach	
890-6492-87	BH97	Soluble	Solid	DI Leach	
890-6492-88	BH98	Soluble	Solid	DI Leach	
890-6492-89	BH99	Soluble	Solid	DI Leach	
890-6492-90	BH100	Soluble	Solid	DI Leach	
890-6492-91	BH101	Soluble	Solid	DI Leach	
890-6492-92	BH102	Soluble	Solid	DI Leach	
890-6492-93	BH103	Soluble	Solid	DI Leach	
890-6492-94	BH104	Soluble	Solid	DI Leach	
890-6492-95	BH105	Soluble	Solid	DI Leach	
890-6492-96	BH106	Soluble	Solid	DI Leach	
890-6492-97	BH107	Soluble	Solid	DI Leach	
890-6492-98	BH108	Soluble	Solid	DI Leach	
890-6492-99	BH109	Soluble	Solid	DI Leach	
890-6492-100	BH110	Soluble	Solid	DI Leach	
MB 880-78841/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78841/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78841/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-81 MS	BH91	Soluble	Solid	DI Leach	
890-6492-81 MSD	BH91	Soluble	Solid	DI Leach	
890-6492-91 MS	BH101	Soluble	Solid	DI Leach	
890-6492-91 MSD	BH101	Soluble	Solid	DI Leach	

Leach Batch: 78842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-101	BH111	Soluble	Solid	DI Leach	
890-6492-102	BH112	Soluble	Solid	DI Leach	
890-6492-103	BH113	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Leach Batch: 78842 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-104	BH114	Soluble	Solid	DI Leach	
890-6492-105	BH115	Soluble	Solid	DI Leach	
890-6492-106	BH116	Soluble	Solid	DI Leach	
890-6492-107	BH117	Soluble	Solid	DI Leach	
890-6492-108	BH118	Soluble	Solid	DI Leach	
890-6492-109	BH119	Soluble	Solid	DI Leach	
890-6492-110	BH120	Soluble	Solid	DI Leach	
890-6492-111	BH121	Soluble	Solid	DI Leach	
890-6492-112	BH122	Soluble	Solid	DI Leach	
890-6492-113	BH123	Soluble	Solid	DI Leach	
890-6492-114	BH124	Soluble	Solid	DI Leach	
890-6492-115	BH125	Soluble	Solid	DI Leach	
890-6492-116	BH126	Soluble	Solid	DI Leach	
890-6492-117	BH127	Soluble	Solid	DI Leach	
890-6492-118	BH128	Soluble	Solid	DI Leach	
890-6492-119	BH129	Soluble	Solid	DI Leach	
890-6492-120	BH130	Soluble	Solid	DI Leach	
MB 880-78842/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78842/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78842/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-101 MS	BH111	Soluble	Solid	DI Leach	
890-6492-101 MSD	BH111	Soluble	Solid	DI Leach	
890-6492-111 MS	BH121	Soluble	Solid	DI Leach	
890-6492-111 MSD	BH121	Soluble	Solid	DI Leach	

Leach Batch: 78843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-121	BH131	Soluble	Solid	DI Leach	
890-6492-122	BH132	Soluble	Solid	DI Leach	
890-6492-123	BH133	Soluble	Solid	DI Leach	
890-6492-124	BH134	Soluble	Solid	DI Leach	
890-6492-125	BH135	Soluble	Solid	DI Leach	
890-6492-126	BH136	Soluble	Solid	DI Leach	
890-6492-127	BH137	Soluble	Solid	DI Leach	
890-6492-128	BH138	Soluble	Solid	DI Leach	
890-6492-129	BH139	Soluble	Solid	DI Leach	
890-6492-130	BH140	Soluble	Solid	DI Leach	
890-6492-131	BH141	Soluble	Solid	DI Leach	
890-6492-132	BH142	Soluble	Solid	DI Leach	
890-6492-133	BH143	Soluble	Solid	DI Leach	
890-6492-134	BH144	Soluble	Solid	DI Leach	
890-6492-135	BH145	Soluble	Solid	DI Leach	
890-6492-136	BH146	Soluble	Solid	DI Leach	
890-6492-137	BH147	Soluble	Solid	DI Leach	
890-6492-138	BH148	Soluble	Solid	DI Leach	
890-6492-139	BH149	Soluble	Solid	DI Leach	
890-6492-140	BH150	Soluble	Solid	DI Leach	
MB 880-78843/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78843/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78843/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-121 MS	BH131	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Leach Batch: 78843 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-121 MSD	BH131	Soluble	Solid	DI Leach	
890-6492-131 MS	BH141	Soluble	Solid	DI Leach	
890-6492-131 MSD	BH141	Soluble	Solid	DI Leach	

Leach Batch: 78845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-141	BH151	Soluble	Solid	DI Leach	
890-6492-142	BH152	Soluble	Solid	DI Leach	
890-6492-143	BH153	Soluble	Solid	DI Leach	
890-6492-144	BH154	Soluble	Solid	DI Leach	
890-6492-145	BH155	Soluble	Solid	DI Leach	
890-6492-146	BH156	Soluble	Solid	DI Leach	
890-6492-147	BH157	Soluble	Solid	DI Leach	
890-6492-148	BH158	Soluble	Solid	DI Leach	
890-6492-149	BH159	Soluble	Solid	DI Leach	
890-6492-150	BH160	Soluble	Solid	DI Leach	
890-6492-151	BH161	Soluble	Solid	DI Leach	
890-6492-152	BH162	Soluble	Solid	DI Leach	
890-6492-153	BH163	Soluble	Solid	DI Leach	
890-6492-154	BH164	Soluble	Solid	DI Leach	
890-6492-155	BH165	Soluble	Solid	DI Leach	
890-6492-156	BH166	Soluble	Solid	DI Leach	
890-6492-157	BH167	Soluble	Solid	DI Leach	
890-6492-158	BH168	Soluble	Solid	DI Leach	
890-6492-159	BH169	Soluble	Solid	DI Leach	
890-6492-160	BH170	Soluble	Solid	DI Leach	
MB 880-78845/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78845/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78845/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-141 MS	BH151	Soluble	Solid	DI Leach	
890-6492-141 MSD	BH151	Soluble	Solid	DI Leach	
890-6492-151 MS	BH161	Soluble	Solid	DI Leach	
890-6492-151 MSD	BH161	Soluble	Solid	DI Leach	

Leach Batch: 78846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-161	BH171	Soluble	Solid	DI Leach	
890-6492-162	BH172	Soluble	Solid	DI Leach	
890-6492-163	BH173	Soluble	Solid	DI Leach	
890-6492-164	BH174	Soluble	Solid	DI Leach	
890-6492-165	BH175	Soluble	Solid	DI Leach	
890-6492-166	BH176	Soluble	Solid	DI Leach	
890-6492-167	BH177	Soluble	Solid	DI Leach	
890-6492-168	BH178	Soluble	Solid	DI Leach	
890-6492-169	BH179	Soluble	Solid	DI Leach	
890-6492-170	BH180	Soluble	Solid	DI Leach	
890-6492-171	BH181	Soluble	Solid	DI Leach	
890-6492-172	BH182	Soluble	Solid	DI Leach	
890-6492-173	BH183	Soluble	Solid	DI Leach	
890-6492-174	BH184	Soluble	Solid	DI Leach	
890-6492-175	BH185	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Leach Batch: 78846 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-176	BH186	Soluble	Solid	DI Leach	
890-6492-177	BH187	Soluble	Solid	DI Leach	
890-6492-178	BH188	Soluble	Solid	DI Leach	
890-6492-179	BH189	Soluble	Solid	DI Leach	
890-6492-180	BH190	Soluble	Solid	DI Leach	
MB 880-78846/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78846/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78846/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-161 MS	BH171	Soluble	Solid	DI Leach	
890-6492-161 MSD	BH171	Soluble	Solid	DI Leach	
890-6492-171 MS	BH181	Soluble	Solid	DI Leach	
890-6492-171 MSD	BH181	Soluble	Solid	DI Leach	

Leach Batch: 78847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-181	BH191	Soluble	Solid	DI Leach	
890-6492-182	BH192	Soluble	Solid	DI Leach	
890-6492-183	BH193	Soluble	Solid	DI Leach	
890-6492-184	BH194	Soluble	Solid	DI Leach	
890-6492-185	BH195	Soluble	Solid	DI Leach	
890-6492-186	BH196	Soluble	Solid	DI Leach	
890-6492-187	BH197	Soluble	Solid	DI Leach	
890-6492-188	BH198	Soluble	Solid	DI Leach	
890-6492-189	BH199	Soluble	Solid	DI Leach	
890-6492-190	BH200	Soluble	Solid	DI Leach	
890-6492-191	BH201	Soluble	Solid	DI Leach	
890-6492-192	BH202	Soluble	Solid	DI Leach	
890-6492-193	BH203	Soluble	Solid	DI Leach	
890-6492-194	BH204	Soluble	Solid	DI Leach	
890-6492-195	BH205	Soluble	Solid	DI Leach	
890-6492-196	BH206	Soluble	Solid	DI Leach	
890-6492-197	BH207	Soluble	Solid	DI Leach	
890-6492-198	BH208	Soluble	Solid	DI Leach	
890-6492-199	BH209	Soluble	Solid	DI Leach	
890-6492-200	BH210	Soluble	Solid	DI Leach	
MB 880-78847/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78847/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78847/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-181 MS	BH191	Soluble	Solid	DI Leach	
890-6492-181 MSD	BH191	Soluble	Solid	DI Leach	
890-6492-191 MS	BH201	Soluble	Solid	DI Leach	
890-6492-191 MSD	BH201	Soluble	Solid	DI Leach	

Leach Batch: 78848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-201	BH211	Soluble	Solid	DI Leach	
890-6492-202	BH212	Soluble	Solid	DI Leach	
890-6492-203	BH213	Soluble	Solid	DI Leach	
890-6492-204	BH214	Soluble	Solid	DI Leach	
890-6492-205	BH215	Soluble	Solid	DI Leach	
890-6492-206	BH216	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Leach Batch: 78848 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-207	BH217	Soluble	Solid	DI Leach	
890-6492-208	BH218	Soluble	Solid	DI Leach	
890-6492-209	BH219	Soluble	Solid	DI Leach	
890-6492-210	BH220	Soluble	Solid	DI Leach	
890-6492-211	BH221	Soluble	Solid	DI Leach	
890-6492-212	BH222	Soluble	Solid	DI Leach	
890-6492-213	BH223	Soluble	Solid	DI Leach	
890-6492-214	BH224	Soluble	Solid	DI Leach	
890-6492-215	BH225	Soluble	Solid	DI Leach	
890-6492-216	BH226	Soluble	Solid	DI Leach	
890-6492-217	BH227	Soluble	Solid	DI Leach	
890-6492-218	BH228	Soluble	Solid	DI Leach	
890-6492-219	BH229	Soluble	Solid	DI Leach	
890-6492-220	BH230	Soluble	Solid	DI Leach	
MB 880-78848/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78848/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78848/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-201 MS	BH211	Soluble	Solid	DI Leach	
890-6492-201 MSD	BH211	Soluble	Solid	DI Leach	
890-6492-211 MS	BH221	Soluble	Solid	DI Leach	
890-6492-211 MSD	BH221	Soluble	Solid	DI Leach	

Leach Batch: 78849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-221	BH231	Soluble	Solid	DI Leach	
890-6492-222	BH232	Soluble	Solid	DI Leach	
890-6492-223	BH233	Soluble	Solid	DI Leach	
890-6492-224	BH234	Soluble	Solid	DI Leach	
890-6492-225	BH235	Soluble	Solid	DI Leach	
890-6492-226	BH236	Soluble	Solid	DI Leach	
890-6492-227	BH237	Soluble	Solid	DI Leach	
890-6492-228	BH238	Soluble	Solid	DI Leach	
890-6492-229	BH239	Soluble	Solid	DI Leach	
890-6492-230	BH240	Soluble	Solid	DI Leach	
890-6492-231	BH241	Soluble	Solid	DI Leach	
890-6492-232	BH242	Soluble	Solid	DI Leach	
890-6492-233	BH243	Soluble	Solid	DI Leach	
890-6492-234	BH244	Soluble	Solid	DI Leach	
890-6492-235	BH245	Soluble	Solid	DI Leach	
890-6492-236	BH246	Soluble	Solid	DI Leach	
890-6492-237	BH247	Soluble	Solid	DI Leach	
890-6492-238	BH248	Soluble	Solid	DI Leach	
890-6492-239	BH249	Soluble	Solid	DI Leach	
890-6492-240	BH250	Soluble	Solid	DI Leach	
MB 880-78849/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78849/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78849/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-221 MS	BH231	Soluble	Solid	DI Leach	
890-6492-221 MSD	BH231	Soluble	Solid	DI Leach	
890-6492-231 MS	BH241	Soluble	Solid	DI Leach	
890-6492-231 MSD	BH241	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC

Leach Batch: 78850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-241	BH251	Soluble	Solid	DI Leach	
890-6492-242	BH252	Soluble	Solid	DI Leach	
890-6492-243	BH253	Soluble	Solid	DI Leach	
890-6492-244	BH254	Soluble	Solid	DI Leach	
890-6492-245	BH255	Soluble	Solid	DI Leach	
890-6492-246	BH256	Soluble	Solid	DI Leach	
890-6492-247	BH257	Soluble	Solid	DI Leach	
890-6492-248	BH258	Soluble	Solid	DI Leach	
890-6492-249	BH259	Soluble	Solid	DI Leach	
890-6492-250	BH260	Soluble	Solid	DI Leach	
890-6492-251	BH261	Soluble	Solid	DI Leach	
890-6492-252	BH262	Soluble	Solid	DI Leach	
890-6492-253	BH263	Soluble	Solid	DI Leach	
890-6492-254	BH264	Soluble	Solid	DI Leach	
890-6492-255	BH265	Soluble	Solid	DI Leach	
890-6492-256	BH266	Soluble	Solid	DI Leach	
890-6492-257	BH267	Soluble	Solid	DI Leach	
890-6492-258	BH268	Soluble	Solid	DI Leach	
890-6492-259	BH269	Soluble	Solid	DI Leach	
890-6492-260	BH270	Soluble	Solid	DI Leach	
MB 880-78850/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78850/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78850/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-241 MS	BH251	Soluble	Solid	DI Leach	
890-6492-241 MSD	BH251	Soluble	Solid	DI Leach	
890-6492-251 MS	BH261	Soluble	Solid	DI Leach	
890-6492-251 MSD	BH261	Soluble	Solid	DI Leach	

Leach Batch: 78851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-261	BH271	Soluble	Solid	DI Leach	
890-6492-262	BH272	Soluble	Solid	DI Leach	
890-6492-263	BH273	Soluble	Solid	DI Leach	
890-6492-264	BH274	Soluble	Solid	DI Leach	
890-6492-265	BH275	Soluble	Solid	DI Leach	
890-6492-266	BH276	Soluble	Solid	DI Leach	
890-6492-267	BH277	Soluble	Solid	DI Leach	
890-6492-268	BH278	Soluble	Solid	DI Leach	
890-6492-269	BH279	Soluble	Solid	DI Leach	
890-6492-270	BH280	Soluble	Solid	DI Leach	
890-6492-271	BH281	Soluble	Solid	DI Leach	
890-6492-272	BH282	Soluble	Solid	DI Leach	
890-6492-273	BH283	Soluble	Solid	DI Leach	
890-6492-274	BH284	Soluble	Solid	DI Leach	
890-6492-275	BH285	Soluble	Solid	DI Leach	
890-6492-276	BH286	Soluble	Solid	DI Leach	
890-6492-277	BH287	Soluble	Solid	DI Leach	
890-6492-278	BH288	Soluble	Solid	DI Leach	
890-6492-279	BH289	Soluble	Solid	DI Leach	
890-6492-280	BH290	Soluble	Solid	DI Leach	
MB 880-78851/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Leach Batch: 78851 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-78851/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78851/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-261 MS	BH271	Soluble	Solid	DI Leach	
890-6492-261 MSD	BH271	Soluble	Solid	DI Leach	
890-6492-271 MS	BH281	Soluble	Solid	DI Leach	
890-6492-271 MSD	BH281	Soluble	Solid	DI Leach	

Leach Batch: 78852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-281	BH291	Soluble	Solid	DI Leach	
890-6492-282	BH292	Soluble	Solid	DI Leach	
890-6492-283	BH293	Soluble	Solid	DI Leach	
890-6492-284	BH294	Soluble	Solid	DI Leach	
890-6492-285	BH295	Soluble	Solid	DI Leach	
890-6492-286	BH296	Soluble	Solid	DI Leach	
890-6492-287	BH297	Soluble	Solid	DI Leach	
890-6492-288	BH298	Soluble	Solid	DI Leach	
890-6492-289	BH299	Soluble	Solid	DI Leach	
890-6492-290	BH300	Soluble	Solid	DI Leach	
890-6492-291	BH301	Soluble	Solid	DI Leach	
890-6492-292	BH302	Soluble	Solid	DI Leach	
890-6492-293	BH303	Soluble	Solid	DI Leach	
890-6492-294	BH304	Soluble	Solid	DI Leach	
890-6492-295	BH305	Soluble	Solid	DI Leach	
890-6492-296	BH306	Soluble	Solid	DI Leach	
890-6492-297	BH307	Soluble	Solid	DI Leach	
890-6492-298	BH308	Soluble	Solid	DI Leach	
890-6492-299	BH309	Soluble	Solid	DI Leach	
890-6492-300	BH310	Soluble	Solid	DI Leach	
MB 880-78852/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78852/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78852/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-281 MS	BH291	Soluble	Solid	DI Leach	
890-6492-281 MSD	BH291	Soluble	Solid	DI Leach	
890-6492-291 MS	BH301	Soluble	Solid	DI Leach	
890-6492-291 MSD	BH301	Soluble	Solid	DI Leach	

Leach Batch: 78853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-301	SW1	Soluble	Solid	DI Leach	
890-6492-302	SW2	Soluble	Solid	DI Leach	
890-6492-303	SW3	Soluble	Solid	DI Leach	
890-6492-304	SW4	Soluble	Solid	DI Leach	
890-6492-305	SW5	Soluble	Solid	DI Leach	
890-6492-306	SW6	Soluble	Solid	DI Leach	
890-6492-307	SW7	Soluble	Solid	DI Leach	
890-6492-308	SW8	Soluble	Solid	DI Leach	
890-6492-309	SW9	Soluble	Solid	DI Leach	
890-6492-310	SW10	Soluble	Solid	DI Leach	
890-6492-311	SW11	Soluble	Solid	DI Leach	
890-6492-312	SW12	Soluble	Solid	DI Leach	

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Leach Batch: 78853 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-313	SW13	Soluble	Solid	DI Leach	
890-6492-314	SW14	Soluble	Solid	DI Leach	
890-6492-315	SW15	Soluble	Solid	DI Leach	
890-6492-316	SW16	Soluble	Solid	DI Leach	
890-6492-317	SW17	Soluble	Solid	DI Leach	
890-6492-318	SW18	Soluble	Solid	DI Leach	
890-6492-319	SW19	Soluble	Solid	DI Leach	
890-6492-320	SW20	Soluble	Solid	DI Leach	
MB 880-78853/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78853/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78853/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-301 MS	SW1	Soluble	Solid	DI Leach	
890-6492-301 MSD	SW1	Soluble	Solid	DI Leach	
890-6492-311 MS	SW11	Soluble	Solid	DI Leach	
890-6492-311 MSD	SW11	Soluble	Solid	DI Leach	

Leach Batch: 78854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-321	SW21	Soluble	Solid	DI Leach	
890-6492-322	SW22	Soluble	Solid	DI Leach	
890-6492-323	SW23	Soluble	Solid	DI Leach	
890-6492-324	SW24	Soluble	Solid	DI Leach	
890-6492-325	SW25	Soluble	Solid	DI Leach	
890-6492-326	SW26	Soluble	Solid	DI Leach	
890-6492-327	SW27	Soluble	Solid	DI Leach	
890-6492-328	SW28	Soluble	Solid	DI Leach	
890-6492-329	SW29	Soluble	Solid	DI Leach	
890-6492-330	SW30	Soluble	Solid	DI Leach	
890-6492-331	SW31	Soluble	Solid	DI Leach	
890-6492-332	SW32	Soluble	Solid	DI Leach	
890-6492-333	SW33	Soluble	Solid	DI Leach	
890-6492-334	SW34	Soluble	Solid	DI Leach	
890-6492-335	SW35	Soluble	Solid	DI Leach	
890-6492-336	SW36	Soluble	Solid	DI Leach	
890-6492-337	SW37	Soluble	Solid	DI Leach	
890-6492-338	SW38	Soluble	Solid	DI Leach	
890-6492-339	SW39	Soluble	Solid	DI Leach	
890-6492-340	SW40	Soluble	Solid	DI Leach	
MB 880-78854/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78854/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78854/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6492-321 MS	SW21	Soluble	Solid	DI Leach	
890-6492-321 MSD	SW21	Soluble	Solid	DI Leach	
890-6492-331 MS	SW31	Soluble	Solid	DI Leach	
890-6492-331 MSD	SW31	Soluble	Solid	DI Leach	

Analysis Batch: 78912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-346	BH51	Soluble	Solid	300.0	78734
890-6492-347	BH52	Soluble	Solid	300.0	78734
890-6492-348	BH53	Soluble	Solid	300.0	78734

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 78912 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-349	BH54	Soluble	Solid	300.0	78734
890-6492-350	BH55	Soluble	Solid	300.0	78734
890-6492-351	BH56	Soluble	Solid	300.0	78734
890-6492-352	BH57	Soluble	Solid	300.0	78734
890-6492-353	BH58	Soluble	Solid	300.0	78734
890-6492-354	BH59	Soluble	Solid	300.0	78734
890-6492-355	BH60	Soluble	Solid	300.0	78734
MB 880-78734/1-A	Method Blank	Soluble	Solid	300.0	78734
LCS 880-78734/2-A	Lab Control Sample	Soluble	Solid	300.0	78734
LCSD 880-78734/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78734
890-6492-346 MS	BH51	Soluble	Solid	300.0	78734
890-6492-346 MSD	BH51	Soluble	Solid	300.0	78734

Analysis Batch: 78936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-341	SW41	Soluble	Solid	300.0	78723
890-6492-342	SW42	Soluble	Solid	300.0	78723
890-6492-343	SW43	Soluble	Solid	300.0	78723
890-6492-344	SW44	Soluble	Solid	300.0	78723
890-6492-345	SW45	Soluble	Solid	300.0	78723
MB 880-78723/1-A	Method Blank	Soluble	Solid	300.0	78723
LCS 880-78723/2-A	Lab Control Sample	Soluble	Solid	300.0	78723
LCSD 880-78723/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78723

Analysis Batch: 78956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-1	BH1	Soluble	Solid	300.0	78837
890-6492-2	BH2	Soluble	Solid	300.0	78837
890-6492-3	BH3	Soluble	Solid	300.0	78837
890-6492-4	BH4	Soluble	Solid	300.0	78837
890-6492-5	BH5	Soluble	Solid	300.0	78837
890-6492-6	BH6	Soluble	Solid	300.0	78837
890-6492-7	BH7	Soluble	Solid	300.0	78837
890-6492-8	BH8	Soluble	Solid	300.0	78837
890-6492-9	BH9	Soluble	Solid	300.0	78837
890-6492-10	BH10	Soluble	Solid	300.0	78837
890-6492-11	BH11	Soluble	Solid	300.0	78837
890-6492-12	BH12	Soluble	Solid	300.0	78837
890-6492-13	BH13	Soluble	Solid	300.0	78837
890-6492-14	BH14	Soluble	Solid	300.0	78837
890-6492-15	BH15	Soluble	Solid	300.0	78837
890-6492-16	BH16	Soluble	Solid	300.0	78837
890-6492-17	BH17	Soluble	Solid	300.0	78837
890-6492-18	BH18	Soluble	Solid	300.0	78837
890-6492-19	BH19	Soluble	Solid	300.0	78837
890-6492-20	BH20	Soluble	Solid	300.0	78837
MB 880-78837/1-A	Method Blank	Soluble	Solid	300.0	78837
LCS 880-78837/2-A	Lab Control Sample	Soluble	Solid	300.0	78837
LCSD 880-78837/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78837
890-6492-1 MS	BH1	Soluble	Solid	300.0	78837
890-6492-1 MSD	BH1	Soluble	Solid	300.0	78837

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 78956 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-11 MS	BH11	Soluble	Solid	300.0	78837
890-6492-11 MSD	BH11	Soluble	Solid	300.0	78837

Analysis Batch: 78963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-21	BH21	Soluble	Solid	300.0	78838
890-6492-22	BH22	Soluble	Solid	300.0	78838
890-6492-23	BH23	Soluble	Solid	300.0	78838
890-6492-24	BH24	Soluble	Solid	300.0	78838
890-6492-25	BH25	Soluble	Solid	300.0	78838
890-6492-26	BH26	Soluble	Solid	300.0	78838
890-6492-27	BH27	Soluble	Solid	300.0	78838
890-6492-28	BH28	Soluble	Solid	300.0	78838
890-6492-29	BH29	Soluble	Solid	300.0	78838
890-6492-30	BH30	Soluble	Solid	300.0	78838
890-6492-31	BH31	Soluble	Solid	300.0	78838
890-6492-32	BH32	Soluble	Solid	300.0	78838
890-6492-33	BH33	Soluble	Solid	300.0	78838
890-6492-34	BH34	Soluble	Solid	300.0	78838
890-6492-35	BH35	Soluble	Solid	300.0	78838
890-6492-36	BH36	Soluble	Solid	300.0	78838
890-6492-37	BH37	Soluble	Solid	300.0	78838
890-6492-38	BH38	Soluble	Solid	300.0	78838
890-6492-39	BH39	Soluble	Solid	300.0	78838
890-6492-40	BH40	Soluble	Solid	300.0	78838
MB 880-78838/1-A	Method Blank	Soluble	Solid	300.0	78838
LCS 880-78838/2-A	Lab Control Sample	Soluble	Solid	300.0	78838
LCSD 880-78838/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78838
890-6492-21 MS	BH21	Soluble	Solid	300.0	78838
890-6492-21 MSD	BH21	Soluble	Solid	300.0	78838
890-6492-31 MS	BH31	Soluble	Solid	300.0	78838
890-6492-31 MSD	BH31	Soluble	Solid	300.0	78838

Analysis Batch: 78969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-41	BH41	Soluble	Solid	300.0	78839
890-6492-42	BH42	Soluble	Solid	300.0	78839
890-6492-43	BH43	Soluble	Solid	300.0	78839
890-6492-44	BH44	Soluble	Solid	300.0	78839
890-6492-45	BH45	Soluble	Solid	300.0	78839
890-6492-46	BH46	Soluble	Solid	300.0	78839
890-6492-47	BH47	Soluble	Solid	300.0	78839
890-6492-48	BH48	Soluble	Solid	300.0	78839
890-6492-49	BH49	Soluble	Solid	300.0	78839
890-6492-50	BH50	Soluble	Solid	300.0	78839
890-6492-51	BH61	Soluble	Solid	300.0	78839
890-6492-52	BH62	Soluble	Solid	300.0	78839
890-6492-53	BH63	Soluble	Solid	300.0	78839
890-6492-54	BH64	Soluble	Solid	300.0	78839
890-6492-55	BH65	Soluble	Solid	300.0	78839
890-6492-56	BH66	Soluble	Solid	300.0	78839

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 78969 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-57	BH67	Soluble	Solid	300.0	78839
890-6492-58	BH68	Soluble	Solid	300.0	78839
890-6492-59	BH69	Soluble	Solid	300.0	78839
890-6492-60	BH70	Soluble	Solid	300.0	78839
MB 880-78839/1-A	Method Blank	Soluble	Solid	300.0	78839
LCS 880-78839/2-A	Lab Control Sample	Soluble	Solid	300.0	78839
LCSD 880-78839/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78839
890-6492-41 MS	BH41	Soluble	Solid	300.0	78839
890-6492-41 MSD	BH41	Soluble	Solid	300.0	78839
890-6492-51 MS	BH61	Soluble	Solid	300.0	78839
890-6492-51 MSD	BH61	Soluble	Solid	300.0	78839

Analysis Batch: 78995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-61	BH71	Soluble	Solid	300.0	78840
890-6492-62	BH72	Soluble	Solid	300.0	78840
890-6492-63	BH73	Soluble	Solid	300.0	78840
890-6492-64	BH74	Soluble	Solid	300.0	78840
890-6492-65	BH75	Soluble	Solid	300.0	78840
890-6492-66	BH76	Soluble	Solid	300.0	78840
890-6492-67	BH77	Soluble	Solid	300.0	78840
890-6492-68	BH78	Soluble	Solid	300.0	78840
890-6492-69	BH79	Soluble	Solid	300.0	78840
890-6492-70	BH80	Soluble	Solid	300.0	78840
890-6492-71	BH81	Soluble	Solid	300.0	78840
890-6492-72	BH82	Soluble	Solid	300.0	78840
890-6492-73	BH83	Soluble	Solid	300.0	78840
890-6492-74	BH84	Soluble	Solid	300.0	78840
890-6492-75	BH85	Soluble	Solid	300.0	78840
890-6492-76	BH86	Soluble	Solid	300.0	78840
890-6492-77	BH87	Soluble	Solid	300.0	78840
890-6492-78	BH88	Soluble	Solid	300.0	78840
890-6492-79	BH89	Soluble	Solid	300.0	78840
890-6492-80	BH90	Soluble	Solid	300.0	78840
MB 880-78840/1-A	Method Blank	Soluble	Solid	300.0	78840
LCS 880-78840/2-A	Lab Control Sample	Soluble	Solid	300.0	78840
LCSD 880-78840/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78840
890-6492-61 MS	BH71	Soluble	Solid	300.0	78840
890-6492-61 MSD	BH71	Soluble	Solid	300.0	78840
890-6492-71 MS	BH81	Soluble	Solid	300.0	78840
890-6492-71 MSD	BH81	Soluble	Solid	300.0	78840

Analysis Batch: 78997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-81	BH91	Soluble	Solid	300.0	78841
890-6492-82	BH92	Soluble	Solid	300.0	78841
890-6492-83	BH93	Soluble	Solid	300.0	78841
890-6492-84	BH94	Soluble	Solid	300.0	78841
890-6492-85	BH95	Soluble	Solid	300.0	78841
890-6492-86	BH96	Soluble	Solid	300.0	78841
890-6492-87	BH97	Soluble	Solid	300.0	78841

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 78997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-88	BH98	Soluble	Solid	300.0	78841
890-6492-89	BH99	Soluble	Solid	300.0	78841
890-6492-90	BH100	Soluble	Solid	300.0	78841
890-6492-91	BH101	Soluble	Solid	300.0	78841
890-6492-92	BH102	Soluble	Solid	300.0	78841
890-6492-93	BH103	Soluble	Solid	300.0	78841
890-6492-94	BH104	Soluble	Solid	300.0	78841
890-6492-95	BH105	Soluble	Solid	300.0	78841
890-6492-96	BH106	Soluble	Solid	300.0	78841
890-6492-97	BH107	Soluble	Solid	300.0	78841
890-6492-98	BH108	Soluble	Solid	300.0	78841
890-6492-99	BH109	Soluble	Solid	300.0	78841
890-6492-100	BH110	Soluble	Solid	300.0	78841
MB 880-78841/1-A	Method Blank	Soluble	Solid	300.0	78841
LCS 880-78841/2-A	Lab Control Sample	Soluble	Solid	300.0	78841
LCSD 880-78841/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78841
890-6492-81 MS	BH91	Soluble	Solid	300.0	78841
890-6492-81 MSD	BH91	Soluble	Solid	300.0	78841
890-6492-91 MS	BH101	Soluble	Solid	300.0	78841
890-6492-91 MSD	BH101	Soluble	Solid	300.0	78841

Analysis Batch: 79016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-181	BH191	Soluble	Solid	300.0	78847
890-6492-182	BH192	Soluble	Solid	300.0	78847
890-6492-183	BH193	Soluble	Solid	300.0	78847
890-6492-184	BH194	Soluble	Solid	300.0	78847
890-6492-185	BH195	Soluble	Solid	300.0	78847
890-6492-186	BH196	Soluble	Solid	300.0	78847
890-6492-187	BH197	Soluble	Solid	300.0	78847
890-6492-188	BH198	Soluble	Solid	300.0	78847
890-6492-189	BH199	Soluble	Solid	300.0	78847
890-6492-190	BH200	Soluble	Solid	300.0	78847
890-6492-191	BH201	Soluble	Solid	300.0	78847
890-6492-192	BH202	Soluble	Solid	300.0	78847
890-6492-193	BH203	Soluble	Solid	300.0	78847
890-6492-194	BH204	Soluble	Solid	300.0	78847
890-6492-195	BH205	Soluble	Solid	300.0	78847
890-6492-196	BH206	Soluble	Solid	300.0	78847
890-6492-197	BH207	Soluble	Solid	300.0	78847
890-6492-198	BH208	Soluble	Solid	300.0	78847
890-6492-199	BH209	Soluble	Solid	300.0	78847
890-6492-200	BH210	Soluble	Solid	300.0	78847
MB 880-78847/1-A	Method Blank	Soluble	Solid	300.0	78847
LCS 880-78847/2-A	Lab Control Sample	Soluble	Solid	300.0	78847
LCSD 880-78847/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78847
890-6492-181 MS	BH191	Soluble	Solid	300.0	78847
890-6492-181 MSD	BH191	Soluble	Solid	300.0	78847
890-6492-191 MS	BH201	Soluble	Solid	300.0	78847
890-6492-191 MSD	BH201	Soluble	Solid	300.0	78847

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC

Analysis Batch: 79022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-101	BH111	Soluble	Solid	300.0	78842
890-6492-102	BH112	Soluble	Solid	300.0	78842
890-6492-103	BH113	Soluble	Solid	300.0	78842
890-6492-104	BH114	Soluble	Solid	300.0	78842
890-6492-105	BH115	Soluble	Solid	300.0	78842
890-6492-106	BH116	Soluble	Solid	300.0	78842
890-6492-107	BH117	Soluble	Solid	300.0	78842
890-6492-108	BH118	Soluble	Solid	300.0	78842
890-6492-109	BH119	Soluble	Solid	300.0	78842
890-6492-110	BH120	Soluble	Solid	300.0	78842
890-6492-111	BH121	Soluble	Solid	300.0	78842
890-6492-112	BH122	Soluble	Solid	300.0	78842
890-6492-113	BH123	Soluble	Solid	300.0	78842
890-6492-114	BH124	Soluble	Solid	300.0	78842
890-6492-115	BH125	Soluble	Solid	300.0	78842
890-6492-116	BH126	Soluble	Solid	300.0	78842
890-6492-117	BH127	Soluble	Solid	300.0	78842
890-6492-118	BH128	Soluble	Solid	300.0	78842
890-6492-119	BH129	Soluble	Solid	300.0	78842
890-6492-120	BH130	Soluble	Solid	300.0	78842
MB 880-78842/1-A	Method Blank	Soluble	Solid	300.0	78842
LCS 880-78842/2-A	Lab Control Sample	Soluble	Solid	300.0	78842
LCSD 880-78842/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78842
890-6492-101 MS	BH111	Soluble	Solid	300.0	78842
890-6492-101 MSD	BH111	Soluble	Solid	300.0	78842
890-6492-111 MS	BH121	Soluble	Solid	300.0	78842
890-6492-111 MSD	BH121	Soluble	Solid	300.0	78842

Analysis Batch: 79024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-121	BH131	Soluble	Solid	300.0	78843
890-6492-122	BH132	Soluble	Solid	300.0	78843
890-6492-123	BH133	Soluble	Solid	300.0	78843
890-6492-124	BH134	Soluble	Solid	300.0	78843
890-6492-125	BH135	Soluble	Solid	300.0	78843
890-6492-126	BH136	Soluble	Solid	300.0	78843
890-6492-127	BH137	Soluble	Solid	300.0	78843
890-6492-128	BH138	Soluble	Solid	300.0	78843
890-6492-129	BH139	Soluble	Solid	300.0	78843
890-6492-130	BH140	Soluble	Solid	300.0	78843
890-6492-131	BH141	Soluble	Solid	300.0	78843
890-6492-132	BH142	Soluble	Solid	300.0	78843
890-6492-133	BH143	Soluble	Solid	300.0	78843
890-6492-134	BH144	Soluble	Solid	300.0	78843
890-6492-135	BH145	Soluble	Solid	300.0	78843
890-6492-136	BH146	Soluble	Solid	300.0	78843
890-6492-137	BH147	Soluble	Solid	300.0	78843
890-6492-138	BH148	Soluble	Solid	300.0	78843
890-6492-139	BH149	Soluble	Solid	300.0	78843
890-6492-140	BH150	Soluble	Solid	300.0	78843
MB 880-78843/1-A	Method Blank	Soluble	Solid	300.0	78843

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 79024 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-78843/2-A	Lab Control Sample	Soluble	Solid	300.0	78843
LCSD 880-78843/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78843
890-6492-121 MS	BH131	Soluble	Solid	300.0	78843
890-6492-121 MSD	BH131	Soluble	Solid	300.0	78843
890-6492-131 MS	BH141	Soluble	Solid	300.0	78843
890-6492-131 MSD	BH141	Soluble	Solid	300.0	78843

Analysis Batch: 79032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-141	BH151	Soluble	Solid	300.0	78845
890-6492-142	BH152	Soluble	Solid	300.0	78845
890-6492-143	BH153	Soluble	Solid	300.0	78845
890-6492-144	BH154	Soluble	Solid	300.0	78845
890-6492-145	BH155	Soluble	Solid	300.0	78845
890-6492-146	BH156	Soluble	Solid	300.0	78845
890-6492-147	BH157	Soluble	Solid	300.0	78845
890-6492-148	BH158	Soluble	Solid	300.0	78845
890-6492-149	BH159	Soluble	Solid	300.0	78845
890-6492-150	BH160	Soluble	Solid	300.0	78845
890-6492-151	BH161	Soluble	Solid	300.0	78845
890-6492-152	BH162	Soluble	Solid	300.0	78845
890-6492-153	BH163	Soluble	Solid	300.0	78845
890-6492-154	BH164	Soluble	Solid	300.0	78845
890-6492-155	BH165	Soluble	Solid	300.0	78845
890-6492-156	BH166	Soluble	Solid	300.0	78845
890-6492-157	BH167	Soluble	Solid	300.0	78845
890-6492-158	BH168	Soluble	Solid	300.0	78845
890-6492-159	BH169	Soluble	Solid	300.0	78845
890-6492-160	BH170	Soluble	Solid	300.0	78845
MB 880-78845/1-A	Method Blank	Soluble	Solid	300.0	78845
LCS 880-78845/2-A	Lab Control Sample	Soluble	Solid	300.0	78845
LCSD 880-78845/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78845
890-6492-141 MS	BH151	Soluble	Solid	300.0	78845
890-6492-141 MSD	BH151	Soluble	Solid	300.0	78845
890-6492-151 MS	BH161	Soluble	Solid	300.0	78845
890-6492-151 MSD	BH161	Soluble	Solid	300.0	78845

Analysis Batch: 79071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-161	BH171	Soluble	Solid	300.0	78846
890-6492-162	BH172	Soluble	Solid	300.0	78846
890-6492-163	BH173	Soluble	Solid	300.0	78846
890-6492-164	BH174	Soluble	Solid	300.0	78846
890-6492-165	BH175	Soluble	Solid	300.0	78846
890-6492-166	BH176	Soluble	Solid	300.0	78846
890-6492-167	BH177	Soluble	Solid	300.0	78846
890-6492-168	BH178	Soluble	Solid	300.0	78846
890-6492-169	BH179	Soluble	Solid	300.0	78846
890-6492-170	BH180	Soluble	Solid	300.0	78846
890-6492-171	BH181	Soluble	Solid	300.0	78846
890-6492-172	BH182	Soluble	Solid	300.0	78846

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 79071 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-173	BH183	Soluble	Solid	300.0	78846
890-6492-174	BH184	Soluble	Solid	300.0	78846
890-6492-175	BH185	Soluble	Solid	300.0	78846
890-6492-176	BH186	Soluble	Solid	300.0	78846
890-6492-177	BH187	Soluble	Solid	300.0	78846
890-6492-178	BH188	Soluble	Solid	300.0	78846
890-6492-179	BH189	Soluble	Solid	300.0	78846
890-6492-180	BH190	Soluble	Solid	300.0	78846
MB 880-78846/1-A	Method Blank	Soluble	Solid	300.0	78846
LCS 880-78846/2-A	Lab Control Sample	Soluble	Solid	300.0	78846
LCSD 880-78846/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78846
890-6492-161 MS	BH171	Soluble	Solid	300.0	78846
890-6492-161 MSD	BH171	Soluble	Solid	300.0	78846
890-6492-171 MS	BH181	Soluble	Solid	300.0	78846
890-6492-171 MSD	BH181	Soluble	Solid	300.0	78846

Analysis Batch: 79130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-221	BH231	Soluble	Solid	300.0	78849
890-6492-222	BH232	Soluble	Solid	300.0	78849
890-6492-223	BH233	Soluble	Solid	300.0	78849
890-6492-224	BH234	Soluble	Solid	300.0	78849
890-6492-225	BH235	Soluble	Solid	300.0	78849
890-6492-226	BH236	Soluble	Solid	300.0	78849
890-6492-227	BH237	Soluble	Solid	300.0	78849
890-6492-228	BH238	Soluble	Solid	300.0	78849
890-6492-229	BH239	Soluble	Solid	300.0	78849
890-6492-230	BH240	Soluble	Solid	300.0	78849
890-6492-231	BH241	Soluble	Solid	300.0	78849
890-6492-232	BH242	Soluble	Solid	300.0	78849
890-6492-233	BH243	Soluble	Solid	300.0	78849
890-6492-234	BH244	Soluble	Solid	300.0	78849
890-6492-235	BH245	Soluble	Solid	300.0	78849
890-6492-236	BH246	Soluble	Solid	300.0	78849
890-6492-237	BH247	Soluble	Solid	300.0	78849
890-6492-238	BH248	Soluble	Solid	300.0	78849
890-6492-239	BH249	Soluble	Solid	300.0	78849
890-6492-240	BH250	Soluble	Solid	300.0	78849
MB 880-78849/1-A	Method Blank	Soluble	Solid	300.0	78849
LCS 880-78849/2-A	Lab Control Sample	Soluble	Solid	300.0	78849
LCSD 880-78849/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78849
890-6492-221 MS	BH231	Soluble	Solid	300.0	78849
890-6492-221 MSD	BH231	Soluble	Solid	300.0	78849
890-6492-231 MS	BH241	Soluble	Solid	300.0	78849
890-6492-231 MSD	BH241	Soluble	Solid	300.0	78849

Analysis Batch: 79131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-201	BH211	Soluble	Solid	300.0	78848
890-6492-202	BH212	Soluble	Solid	300.0	78848
890-6492-203	BH213	Soluble	Solid	300.0	78848

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 79131 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-204	BH214	Soluble	Solid	300.0	78848
890-6492-205	BH215	Soluble	Solid	300.0	78848
890-6492-206	BH216	Soluble	Solid	300.0	78848
890-6492-207	BH217	Soluble	Solid	300.0	78848
890-6492-208	BH218	Soluble	Solid	300.0	78848
890-6492-209	BH219	Soluble	Solid	300.0	78848
890-6492-210	BH220	Soluble	Solid	300.0	78848
890-6492-211	BH221	Soluble	Solid	300.0	78848
890-6492-212	BH222	Soluble	Solid	300.0	78848
890-6492-213	BH223	Soluble	Solid	300.0	78848
890-6492-214	BH224	Soluble	Solid	300.0	78848
890-6492-215	BH225	Soluble	Solid	300.0	78848
890-6492-216	BH226	Soluble	Solid	300.0	78848
890-6492-217	BH227	Soluble	Solid	300.0	78848
890-6492-218	BH228	Soluble	Solid	300.0	78848
890-6492-219	BH229	Soluble	Solid	300.0	78848
890-6492-220	BH230	Soluble	Solid	300.0	78848
MB 880-78848/1-A	Method Blank	Soluble	Solid	300.0	78848
LCS 880-78848/2-A	Lab Control Sample	Soluble	Solid	300.0	78848
LCSD 880-78848/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78848
890-6492-201 MS	BH211	Soluble	Solid	300.0	78848
890-6492-201 MSD	BH211	Soluble	Solid	300.0	78848
890-6492-211 MS	BH221	Soluble	Solid	300.0	78848
890-6492-211 MSD	BH221	Soluble	Solid	300.0	78848

Analysis Batch: 79134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-241	BH251	Soluble	Solid	300.0	78850
890-6492-242	BH252	Soluble	Solid	300.0	78850
890-6492-243	BH253	Soluble	Solid	300.0	78850
890-6492-244	BH254	Soluble	Solid	300.0	78850
890-6492-245	BH255	Soluble	Solid	300.0	78850
890-6492-246	BH256	Soluble	Solid	300.0	78850
890-6492-247	BH257	Soluble	Solid	300.0	78850
890-6492-248	BH258	Soluble	Solid	300.0	78850
890-6492-249	BH259	Soluble	Solid	300.0	78850
890-6492-250	BH260	Soluble	Solid	300.0	78850
890-6492-251	BH261	Soluble	Solid	300.0	78850
890-6492-252	BH262	Soluble	Solid	300.0	78850
890-6492-253	BH263	Soluble	Solid	300.0	78850
890-6492-254	BH264	Soluble	Solid	300.0	78850
890-6492-255	BH265	Soluble	Solid	300.0	78850
890-6492-256	BH266	Soluble	Solid	300.0	78850
890-6492-257	BH267	Soluble	Solid	300.0	78850
890-6492-258	BH268	Soluble	Solid	300.0	78850
890-6492-259	BH269	Soluble	Solid	300.0	78850
890-6492-260	BH270	Soluble	Solid	300.0	78850
MB 880-78850/1-A	Method Blank	Soluble	Solid	300.0	78850
LCS 880-78850/2-A	Lab Control Sample	Soluble	Solid	300.0	78850
LCSD 880-78850/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78850
890-6492-241 MS	BH251	Soluble	Solid	300.0	78850

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 79134 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-241 MSD	BH251	Soluble	Solid	300.0	78850
890-6492-251 MS	BH261	Soluble	Solid	300.0	78850
890-6492-251 MSD	BH261	Soluble	Solid	300.0	78850

Analysis Batch: 79145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-261	BH271	Soluble	Solid	300.0	78851
890-6492-262	BH272	Soluble	Solid	300.0	78851
890-6492-263	BH273	Soluble	Solid	300.0	78851
890-6492-264	BH274	Soluble	Solid	300.0	78851
890-6492-265	BH275	Soluble	Solid	300.0	78851
890-6492-266	BH276	Soluble	Solid	300.0	78851
890-6492-267	BH277	Soluble	Solid	300.0	78851
890-6492-268	BH278	Soluble	Solid	300.0	78851
890-6492-269	BH279	Soluble	Solid	300.0	78851
890-6492-270	BH280	Soluble	Solid	300.0	78851
890-6492-271	BH281	Soluble	Solid	300.0	78851
890-6492-272	BH282	Soluble	Solid	300.0	78851
890-6492-273	BH283	Soluble	Solid	300.0	78851
890-6492-274	BH284	Soluble	Solid	300.0	78851
890-6492-275	BH285	Soluble	Solid	300.0	78851
890-6492-276	BH286	Soluble	Solid	300.0	78851
890-6492-277	BH287	Soluble	Solid	300.0	78851
890-6492-278	BH288	Soluble	Solid	300.0	78851
890-6492-279	BH289	Soluble	Solid	300.0	78851
890-6492-280	BH290	Soluble	Solid	300.0	78851
MB 880-78851/1-A	Method Blank	Soluble	Solid	300.0	78851
LCS 880-78851/2-A	Lab Control Sample	Soluble	Solid	300.0	78851
LCSD 880-78851/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78851
890-6492-261 MS	BH271	Soluble	Solid	300.0	78851
890-6492-261 MSD	BH271	Soluble	Solid	300.0	78851
890-6492-271 MS	BH281	Soluble	Solid	300.0	78851
890-6492-271 MSD	BH281	Soluble	Solid	300.0	78851

Analysis Batch: 79155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-281	BH291	Soluble	Solid	300.0	78852
890-6492-282	BH292	Soluble	Solid	300.0	78852
890-6492-283	BH293	Soluble	Solid	300.0	78852
890-6492-284	BH294	Soluble	Solid	300.0	78852
890-6492-285	BH295	Soluble	Solid	300.0	78852
890-6492-286	BH296	Soluble	Solid	300.0	78852
890-6492-287	BH297	Soluble	Solid	300.0	78852
890-6492-288	BH298	Soluble	Solid	300.0	78852
890-6492-289	BH299	Soluble	Solid	300.0	78852
890-6492-290	BH300	Soluble	Solid	300.0	78852
890-6492-291	BH301	Soluble	Solid	300.0	78852
890-6492-292	BH302	Soluble	Solid	300.0	78852
890-6492-293	BH303	Soluble	Solid	300.0	78852
890-6492-294	BH304	Soluble	Solid	300.0	78852
890-6492-295	BH305	Soluble	Solid	300.0	78852

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 79155 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-296	BH306	Soluble	Solid	300.0	78852
890-6492-297	BH307	Soluble	Solid	300.0	78852
890-6492-298	BH308	Soluble	Solid	300.0	78852
890-6492-299	BH309	Soluble	Solid	300.0	78852
890-6492-300	BH310	Soluble	Solid	300.0	78852
MB 880-78852/1-A	Method Blank	Soluble	Solid	300.0	78852
LCS 880-78852/2-A	Lab Control Sample	Soluble	Solid	300.0	78852
LCSD 880-78852/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78852
890-6492-281 MS	BH291	Soluble	Solid	300.0	78852
890-6492-281 MSD	BH291	Soluble	Solid	300.0	78852
890-6492-291 MS	BH301	Soluble	Solid	300.0	78852
890-6492-291 MSD	BH301	Soluble	Solid	300.0	78852

Analysis Batch: 79231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-301	SW1	Soluble	Solid	300.0	78853
890-6492-302	SW2	Soluble	Solid	300.0	78853
890-6492-303	SW3	Soluble	Solid	300.0	78853
890-6492-304	SW4	Soluble	Solid	300.0	78853
890-6492-305	SW5	Soluble	Solid	300.0	78853
890-6492-306	SW6	Soluble	Solid	300.0	78853
890-6492-307	SW7	Soluble	Solid	300.0	78853
890-6492-308	SW8	Soluble	Solid	300.0	78853
890-6492-309	SW9	Soluble	Solid	300.0	78853
890-6492-310	SW10	Soluble	Solid	300.0	78853
890-6492-311	SW11	Soluble	Solid	300.0	78853
890-6492-312	SW12	Soluble	Solid	300.0	78853
890-6492-313	SW13	Soluble	Solid	300.0	78853
890-6492-314	SW14	Soluble	Solid	300.0	78853
890-6492-315	SW15	Soluble	Solid	300.0	78853
890-6492-316	SW16	Soluble	Solid	300.0	78853
890-6492-317	SW17	Soluble	Solid	300.0	78853
890-6492-318	SW18	Soluble	Solid	300.0	78853
890-6492-319	SW19	Soluble	Solid	300.0	78853
890-6492-320	SW20	Soluble	Solid	300.0	78853
MB 880-78853/1-A	Method Blank	Soluble	Solid	300.0	78853
LCS 880-78853/2-A	Lab Control Sample	Soluble	Solid	300.0	78853
LCSD 880-78853/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78853
890-6492-301 MS	SW1	Soluble	Solid	300.0	78853
890-6492-301 MSD	SW1	Soluble	Solid	300.0	78853
890-6492-311 MS	SW11	Soluble	Solid	300.0	78853
890-6492-311 MSD	SW11	Soluble	Solid	300.0	78853

Analysis Batch: 79236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-321	SW21	Soluble	Solid	300.0	78854
890-6492-322	SW22	Soluble	Solid	300.0	78854
890-6492-323	SW23	Soluble	Solid	300.0	78854
890-6492-324	SW24	Soluble	Solid	300.0	78854
890-6492-325	SW25	Soluble	Solid	300.0	78854
890-6492-326	SW26	Soluble	Solid	300.0	78854

QC Association Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

HPLC/IC (Continued)

Analysis Batch: 79236 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6492-327	SW27	Soluble	Solid	300.0	78854
890-6492-328	SW28	Soluble	Solid	300.0	78854
890-6492-329	SW29	Soluble	Solid	300.0	78854
890-6492-330	SW30	Soluble	Solid	300.0	78854
890-6492-331	SW31	Soluble	Solid	300.0	78854
890-6492-332	SW32	Soluble	Solid	300.0	78854
890-6492-333	SW33	Soluble	Solid	300.0	78854
890-6492-334	SW34	Soluble	Solid	300.0	78854
890-6492-335	SW35	Soluble	Solid	300.0	78854
890-6492-336	SW36	Soluble	Solid	300.0	78854
890-6492-337	SW37	Soluble	Solid	300.0	78854
890-6492-338	SW38	Soluble	Solid	300.0	78854
890-6492-339	SW39	Soluble	Solid	300.0	78854
890-6492-340	SW40	Soluble	Solid	300.0	78854
MB 880-78854/1-A	Method Blank	Soluble	Solid	300.0	78854
LCS 880-78854/2-A	Lab Control Sample	Soluble	Solid	300.0	78854
LCSD 880-78854/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78854
890-6492-321 MS	SW21	Soluble	Solid	300.0	78854
890-6492-321 MSD	SW21	Soluble	Solid	300.0	78854
890-6492-331 MS	SW31	Soluble	Solid	300.0	78854
890-6492-331 MSD	SW31	Soluble	Solid	300.0	78854

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH1

Lab Sample ID: 890-6492-1
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 12:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 11:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 11:11	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 21:08	SMC	EET MID

Client Sample ID: BH2

Lab Sample ID: 890-6492-2
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 11:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 11:53	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 21:27	SMC	EET MID

Client Sample ID: BH3

Lab Sample ID: 890-6492-3
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 13:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 12:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 12:08	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 21:33	SMC	EET MID

Client Sample ID: BH4

Lab Sample ID: 890-6492-4
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 13:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:52	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH4

Lab Sample ID: 890-6492-4
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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			78762	04/23/24 12:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 12:22	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 21:40	SMC	EET MID

Client Sample ID: BH5

Lab Sample ID: 890-6492-5
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 12:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 12:37	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 21:46	SMC	EET MID

Client Sample ID: BH6

Lab Sample ID: 890-6492-6
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 12:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 12:51	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 22:05	SMC	EET MID

Client Sample ID: BH7

Lab Sample ID: 890-6492-7
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 13:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 13:06	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH7

Lab Sample ID: 890-6492-7
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 22:11	SMC	EET MID

Client Sample ID: BH8

Lab Sample ID: 890-6492-8
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 13:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 13:21	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 22:17	SMC	EET MID

Client Sample ID: BH9

Lab Sample ID: 890-6492-9
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 15:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 13:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 13:35	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 22:24	SMC	EET MID

Client Sample ID: BH10

Lab Sample ID: 890-6492-10
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 15:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 13:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 13:50	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 22:30	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH11

Lab Sample ID: 890-6492-11

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 14:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 14:19	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 22:36	SMC	EET MID

Client Sample ID: BH12

Lab Sample ID: 890-6492-12

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 18:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 18:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 14:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 14:34	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 22:55	SMC	EET MID

Client Sample ID: BH13

Lab Sample ID: 890-6492-13

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 18:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 18:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 14:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 14:48	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 23:01	SMC	EET MID

Client Sample ID: BH14

Lab Sample ID: 890-6492-14

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 18:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 18:52	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH14

Lab Sample ID: 890-6492-14

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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			78762	04/23/24 15:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 15:02	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 23:20	SMC	EET MID

Client Sample ID: BH15

Lab Sample ID: 890-6492-15

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 19:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 15:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 15:17	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 23:27	SMC	EET MID

Client Sample ID: BH16

Lab Sample ID: 890-6492-16

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 19:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 15:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 15:31	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 23:33	SMC	EET MID

Client Sample ID: BH17

Lab Sample ID: 890-6492-17

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 19:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 15:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 15:45	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH17

Lab Sample ID: 890-6492-17

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 23:39	SMC	EET MID

Client Sample ID: BH18

Lab Sample ID: 890-6492-18

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 20:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 16:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 16:00	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 23:46	SMC	EET MID

Client Sample ID: BH19

Lab Sample ID: 890-6492-19

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 20:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 16:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 16:14	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 23:52	SMC	EET MID

Client Sample ID: BH20

Lab Sample ID: 890-6492-20

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78589	04/18/24 10:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/18/24 20:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 16:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78571	04/18/24 09:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78736	04/23/24 16:28	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78837	04/20/24 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78956	04/23/24 23:58	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH21

Lab Sample ID: 890-6492-21

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 12:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 11:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 11:11	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 17:08	SMC	EET MID

Client Sample ID: BH22

Lab Sample ID: 890-6492-22

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 16:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 16:42	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 17:27	SMC	EET MID

Client Sample ID: BH23

Lab Sample ID: 890-6492-23

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 12:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 12:08	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 17:33	SMC	EET MID

Client Sample ID: BH24

Lab Sample ID: 890-6492-24

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:55	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH24

Lab Sample ID: 890-6492-24

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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			78762	04/23/24 12:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 12:22	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 17:39	SMC	EET MID

Client Sample ID: BH25

Lab Sample ID: 890-6492-25

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 12:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 12:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 17:45	SMC	EET MID

Client Sample ID: BH26

Lab Sample ID: 890-6492-26

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 14:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 12:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 12:51	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 18:04	SMC	EET MID

Client Sample ID: BH27

Lab Sample ID: 890-6492-27

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 13:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 13:06	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH27
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 18:10	SMC	EET MID

Client Sample ID: BH28
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 15:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 13:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 13:21	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 18:16	SMC	EET MID

Client Sample ID: BH29
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 15:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 13:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 13:35	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 18:22	SMC	EET MID

Client Sample ID: BH30
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 15:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 13:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 13:50	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 18:28	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH31

Lab Sample ID: 890-6492-31

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 17:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 14:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 14:19	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 18:34	SMC	EET MID

Client Sample ID: BH32

Lab Sample ID: 890-6492-32

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 17:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 14:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 14:34	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 18:53	SMC	EET MID

Client Sample ID: BH33

Lab Sample ID: 890-6492-33

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 18:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 18:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 14:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 14:48	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 18:59	SMC	EET MID

Client Sample ID: BH34

Lab Sample ID: 890-6492-34

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 18:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 18:33	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH34
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-34
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			78762	04/23/24 15:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 15:02	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 19:17	SMC	EET MID

Client Sample ID: BH35
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-35
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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 18:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 18:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 15:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 15:17	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 19:23	SMC	EET MID

Client Sample ID: BH36
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-36
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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 15:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 15:31	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 19:30	SMC	EET MID

Client Sample ID: BH37
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-37
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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 19:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 15:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 15:45	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH37

Lab Sample ID: 890-6492-37

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 19:36	SMC	EET MID

Client Sample ID: BH38

Lab Sample ID: 890-6492-38

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 19:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 16:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 16:00	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 19:42	SMC	EET MID

Client Sample ID: BH39

Lab Sample ID: 890-6492-39

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 20:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 16:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 16:14	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 19:48	SMC	EET MID

Client Sample ID: BH40

Lab Sample ID: 890-6492-40

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78612	04/18/24 11:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 20:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/23/24 16:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78572	04/18/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78743	04/23/24 16:28	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78838	04/20/24 12:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78963	04/22/24 19:54	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH41

Lab Sample ID: 890-6492-41

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 12:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 12:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 19:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 19:46	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 20:43	SMC	EET MID

Client Sample ID: BH42

Lab Sample ID: 890-6492-42

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 13:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 20:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 20:50	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 21:02	SMC	EET MID

Client Sample ID: BH43

Lab Sample ID: 890-6492-43

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 21:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 21:12	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 21:08	SMC	EET MID

Client Sample ID: BH44

Lab Sample ID: 890-6492-44

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:50	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH44
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-44
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			78762	04/18/24 21:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 21:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 21:14	SMC	EET MID

Client Sample ID: BH45
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-45
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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 14:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 21:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 21:54	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 21:20	SMC	EET MID

Client Sample ID: BH46
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-46
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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 14:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 22:16	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 21:39	SMC	EET MID

Client Sample ID: BH47
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-47
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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 14:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 22:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 22:37	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH47
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 21:45	SMC	EET MID

Client Sample ID: BH48
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 22:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 22:58	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 21:51	SMC	EET MID

Client Sample ID: BH49
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 15:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 23:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 23:19	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 21:57	SMC	EET MID

Client Sample ID: BH50
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 15:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 23:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/18/24 23:40	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 22:03	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH61
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-51
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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 00:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 00:24	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 22:09	SMC	EET MID

Client Sample ID: BH62
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-52
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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 17:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 00:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 00:45	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 22:28	SMC	EET MID

Client Sample ID: BH63
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-53
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	78613	04/18/24 11:24	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78566	04/18/24 17:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 01:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 01:07	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 22:34	SMC	EET MID

Client Sample ID: BH64
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-54
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 13:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 13:03	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH64
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-54
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			78762	04/19/24 01:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 01:29	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 22:53	SMC	EET MID

Client Sample ID: BH65
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-55
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 13:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 01:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 01:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 22:59	SMC	EET MID

Client Sample ID: BH66
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-56
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 16:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 16:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 02:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 02:12	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 23:05	SMC	EET MID

Client Sample ID: BH67
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-57
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 16:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 16:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 02:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 02:34	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH67
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-57
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			4.97 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 23:11	SMC	EET MID

Client Sample ID: BH68
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-58
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 17:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 17:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 02:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 02:55	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 23:17	SMC	EET MID

Client Sample ID: BH69
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-59
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 17:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 03:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 03:17	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 23:23	SMC	EET MID

Client Sample ID: BH70
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 18:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 18:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 03:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78573	04/18/24 09:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78551	04/19/24 03:39	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78839	04/20/24 12:39	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78969	04/22/24 23:29	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH71

Lab Sample ID: 890-6492-61
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 19:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 19:46	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 19:36	SMC	EET MID

Client Sample ID: BH72

Lab Sample ID: 890-6492-62
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 14:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 20:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 20:50	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 19:51	SMC	EET MID

Client Sample ID: BH73

Lab Sample ID: 890-6492-63
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 21:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 21:12	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 19:56	SMC	EET MID

Client Sample ID: BH74

Lab Sample ID: 890-6492-64
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:11	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH74
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-64
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			78762	04/18/24 21:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 21:33	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:00	SMC	EET MID

Client Sample ID: BH75
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-65
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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 21:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 21:54	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:05	SMC	EET MID

Client Sample ID: BH76
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-66
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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 15:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 22:16	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:20	SMC	EET MID

Client Sample ID: BH77
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-67
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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 16:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 16:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 22:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 22:37	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH77
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-67
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			4.95 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:24	SMC	EET MID

Client Sample ID: BH78
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-68
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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 16:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 22:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 22:58	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:29	SMC	EET MID

Client Sample ID: BH79
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-69
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			5.05 g	5 mL	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 16:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 23:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 23:19	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:34	SMC	EET MID

Client Sample ID: BH80
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-70
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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 23:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 23:40	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:39	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH81

Lab Sample ID: 890-6492-71

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 18:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 18:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 00:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 00:24	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:44	SMC	EET MID

Client Sample ID: BH82

Lab Sample ID: 890-6492-72

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 19:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 00:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 00:45	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 20:58	SMC	EET MID

Client Sample ID: BH83

Lab Sample ID: 890-6492-73

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 19:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 01:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 01:07	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 21:03	SMC	EET MID

Client Sample ID: BH84

Lab Sample ID: 890-6492-74

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 19:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:48	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH84
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-74
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			78762	04/19/24 01:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 01:29	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 21:18	SMC	EET MID

Client Sample ID: BH85
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-75
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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 20:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 01:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 01:50	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 21:22	SMC	EET MID

Client Sample ID: BH86
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-76
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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 20:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 02:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 02:12	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 21:27	SMC	EET MID

Client Sample ID: BH87
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-77
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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 20:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 02:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 02:34	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH87

Lab Sample ID: 890-6492-77

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 21:32	SMC	EET MID

Client Sample ID: BH88

Lab Sample ID: 890-6492-78

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 21:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 21:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 02:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 02:55	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 21:37	SMC	EET MID

Client Sample ID: BH89

Lab Sample ID: 890-6492-79

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 21:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 21:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 03:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 03:17	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 21:42	SMC	EET MID

Client Sample ID: BH90

Lab Sample ID: 890-6492-80

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78618	04/18/24 11:42	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/18/24 21:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 21:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 03:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78577	04/18/24 10:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/19/24 03:39	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78840	04/20/24 12:42	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78995	04/23/24 21:47	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH91

Lab Sample ID: 890-6492-81
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 13:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 13:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 10:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 10:26	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 00:49	SMC	EET MID

Client Sample ID: BH92

Lab Sample ID: 890-6492-82
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 11:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 11:31	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 01:08	SMC	EET MID

Client Sample ID: BH93

Lab Sample ID: 890-6492-83
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 14:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 14:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 11:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 11:52	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 01:14	SMC	EET MID

Client Sample ID: BH94

Lab Sample ID: 890-6492-84
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:13	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH94
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-84
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			78762	04/19/24 12:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 12:13	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 01:20	SMC	EET MID

Client Sample ID: BH95
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-85
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 15:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 15:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 12:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 12:35	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 01:27	SMC	EET MID

Client Sample ID: BH96
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-86
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 16:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 16:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 12:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 12:56	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 01:46	SMC	EET MID

Client Sample ID: BH97
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-87
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 16:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 13:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 13:18	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH97
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-87
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 01:52	SMC	EET MID

Client Sample ID: BH98
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-88
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 16:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 16:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 13:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 13:39	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 01:58	SMC	EET MID

Client Sample ID: BH99
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-89
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 17:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 14:01	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 14:01	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 02:05	SMC	EET MID

Client Sample ID: BH100
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-90
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 17:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 17:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 14:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 14:22	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 02:11	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH101

Lab Sample ID: 890-6492-91
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 19:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 19:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 15:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 15:05	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 02:17	SMC	EET MID

Client Sample ID: BH102

Lab Sample ID: 890-6492-92
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 15:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 15:27	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 02:36	SMC	EET MID

Client Sample ID: BH103

Lab Sample ID: 890-6492-93
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 15:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 15:48	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 02:42	SMC	EET MID

Client Sample ID: BH104

Lab Sample ID: 890-6492-94
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 20:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 20:57	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH104
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-94
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			78762	04/19/24 16:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 16:09	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 03:01	SMC	EET MID

Client Sample ID: BH105
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-95
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 21:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 21:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 16:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 16:31	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 03:08	SMC	EET MID

Client Sample ID: BH106
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-96
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 21:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 21:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 16:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 16:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 03:14	SMC	EET MID

Client Sample ID: BH107
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-97
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 22:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 22:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 17:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 17:13	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH107
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-97
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			4.98 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 03:20	SMC	EET MID

Client Sample ID: BH108
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-98
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			5.05 g	5 mL	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 22:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 22:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 17:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 17:35	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 03:27	SMC	EET MID

Client Sample ID: BH109
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-99
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 23:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 23:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 17:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 17:56	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 03:33	SMC	EET MID

Client Sample ID: BH110
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-100
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	78617	04/18/24 11:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/18/24 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 23:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 18:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78578	04/18/24 10:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 18:16	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78841	04/20/24 12:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78997	04/24/24 03:39	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH111

Lab Sample ID: 890-6492-101

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 00:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 00:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 20:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 20:00	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 01:03	SMC	EET MID

Client Sample ID: BH112

Lab Sample ID: 890-6492-102

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 00:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 00:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 21:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 21:03	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 01:22	SMC	EET MID

Client Sample ID: BH113

Lab Sample ID: 890-6492-103

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 21:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 21:23	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 01:28	SMC	EET MID

Client Sample ID: BH114

Lab Sample ID: 890-6492-104

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 01:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:33	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH114
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-104
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			78762	04/19/24 21:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 21:44	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 01:35	SMC	EET MID

Client Sample ID: BH115
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-105
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			5.05 g	5 mL	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 01:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 22:05	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 01:41	SMC	EET MID

Client Sample ID: BH116
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-106
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 02:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 22:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 02:00	SMC	EET MID

Client Sample ID: BH117
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-107
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 02:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 22:46	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH117
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-107
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			5.05 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 02:06	SMC	EET MID

Client Sample ID: BH118
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-108
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 02:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 23:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 23:07	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 02:13	SMC	EET MID

Client Sample ID: BH119
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-109
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 03:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 03:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 23:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 23:28	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 02:19	SMC	EET MID

Client Sample ID: BH120
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-110
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 03:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 03:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 23:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 23:49	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 02:25	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH121

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-111
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 05:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 05:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 00:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 00:31	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 02:32	SMC	EET MID

Client Sample ID: BH122

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-112
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			5.05 g	5 mL	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 05:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 00:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 00:52	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 02:50	SMC	EET MID

Client Sample ID: BH123

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-113
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 06:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 01:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 01:14	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 02:57	SMC	EET MID

Client Sample ID: BH124

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-114
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:27	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH124
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-114
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			78762	04/20/24 01:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 01:35	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 03:16	SMC	EET MID

Client Sample ID: BH125
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-115
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 06:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 01:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 01:56	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 03:22	SMC	EET MID

Client Sample ID: BH126
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-116
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 07:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 07:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 02:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 02:17	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 03:28	SMC	EET MID

Client Sample ID: BH127
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-117
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 07:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 07:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 02:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 02:39	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH127
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-117
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 03:35	SMC	EET MID

Client Sample ID: BH128
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-118
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 07:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 07:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 03:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 03:00	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 03:41	SMC	EET MID

Client Sample ID: BH129
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-119
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 08:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 08:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 03:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 03:21	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 03:47	SMC	EET MID

Client Sample ID: BH130
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-120
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	78649	04/18/24 14:27	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78564	04/19/24 08:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 08:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 03:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78583	04/18/24 10:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/20/24 03:43	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78842	04/20/24 12:49	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79022	04/25/24 03:53	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH131

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-121
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			5.05 g	5 mL	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 01:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 20:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 20:00	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 04:44	SMC	EET MID

Client Sample ID: BH132

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-122
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 01:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 21:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 21:03	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 05:03	SMC	EET MID

Client Sample ID: BH133

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-123
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 01:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 21:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 21:23	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 05:09	SMC	EET MID

Client Sample ID: BH134

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-124
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 02:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:06	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH134
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-124
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			78762	04/19/24 21:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 21:44	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 05:16	SMC	EET MID

Client Sample ID: BH135
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-125
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 02:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 22:05	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 05:22	SMC	EET MID

Client Sample ID: BH136
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-126
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 02:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 22:26	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 05:41	SMC	EET MID

Client Sample ID: BH137
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-127
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			5.05 g	5 mL	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 03:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 03:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 22:46	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH137
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-127
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			4.97 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 05:47	SMC	EET MID

Client Sample ID: BH138
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-128
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 03:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 03:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 23:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 23:07	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 05:53	SMC	EET MID

Client Sample ID: BH139
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-129
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 03:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 03:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 23:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 23:28	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 06:00	SMC	EET MID

Client Sample ID: BH140
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-130
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 04:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 04:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 23:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/19/24 23:49	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 06:06	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH141
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-131
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			5.05 g	5 mL	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 05:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 05:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 00:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 00:31	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 06:12	SMC	EET MID

Client Sample ID: BH142
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-132
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 06:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 00:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 00:52	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 06:31	SMC	EET MID

Client Sample ID: BH143
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-133
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 06:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 01:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 01:14	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 06:38	SMC	EET MID

Client Sample ID: BH144
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-134
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	78653	04/18/24 15:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78561	04/19/24 06:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:44	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH144
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-134
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			78762	04/20/24 01:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 01:35	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 06:56	SMC	EET MID

Client Sample ID: BH145
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-135
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	79049	04/26/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	79381	04/26/24 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/26/24 14:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 01:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 01:56	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 07:03	SMC	EET MID

Client Sample ID: BH146
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-136
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 18:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 02:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 02:17	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 07:09	SMC	EET MID

Client Sample ID: BH147
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-137
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 18:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 18:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 02:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 02:39	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH147
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-137
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			4.98 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 07:15	SMC	EET MID

Client Sample ID: BH148
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-138
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 03:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 03:00	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 07:22	SMC	EET MID

Client Sample ID: BH149
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-139
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			5.05 g	5 mL	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 03:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 03:21	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 07:28	SMC	EET MID

Client Sample ID: BH150
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-140
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	78706	04/19/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 03:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78590	04/18/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78693	04/20/24 03:43	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78843	04/20/24 12:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79024	04/25/24 07:34	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH151

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-141
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/18/24 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/18/24 23:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 10:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 10:25	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 22:25	SMC	EET MID

Client Sample ID: BH152

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-142
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 00:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 00:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 11:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 11:31	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 22:40	SMC	EET MID

Client Sample ID: BH153

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-143
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 00:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 00:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 11:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 11:52	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 22:45	SMC	EET MID

Client Sample ID: BH154

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-144
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 00:51	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH154
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-144
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			78762	04/19/24 12:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 12:13	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 22:50	SMC	EET MID

Client Sample ID: BH155
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-145
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 12:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 12:34	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 22:55	SMC	EET MID

Client Sample ID: BH156
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-146
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 12:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 12:56	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 23:09	SMC	EET MID

Client Sample ID: BH157
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-147
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 01:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 13:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 13:17	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH157
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-147
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			4.98 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 23:14	SMC	EET MID

Client Sample ID: BH158
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-148
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 02:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 13:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 13:39	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 23:19	SMC	EET MID

Client Sample ID: BH159
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-149
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 02:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 14:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 14:00	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 23:24	SMC	EET MID

Client Sample ID: BH160
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-150
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			5.05 g	5 mL	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 02:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 02:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 14:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 14:22	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 23:28	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH161

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-151
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 04:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 04:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 15:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 15:06	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 23:33	SMC	EET MID

Client Sample ID: BH162

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-152
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 04:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 04:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 15:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 15:27	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 23:48	SMC	EET MID

Client Sample ID: BH163

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-153
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			5.05 g	5 mL	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 05:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 05:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 15:48	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 15:48	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/23/24 23:53	SMC	EET MID

Client Sample ID: BH164

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-154
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 05:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 05:28	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH164
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-154
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			78762	04/19/24 16:10	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 16:10	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/24/24 00:07	SMC	EET MID

Client Sample ID: BH165
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-155
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 05:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 05:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 16:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 16:31	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/24/24 00:12	SMC	EET MID

Client Sample ID: BH166
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-156
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 06:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 16:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 16:52	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/24/24 00:17	SMC	EET MID

Client Sample ID: BH167
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-157
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			5.05 g	5 mL	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 06:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 17:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 17:13	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH167
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-157
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			4.95 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/24/24 00:22	SMC	EET MID

Client Sample ID: BH168
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-158
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 06:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 17:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 17:34	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/24/24 00:27	SMC	EET MID

Client Sample ID: BH169
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-159
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 07:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 07:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 17:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 17:54	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/24/24 00:31	SMC	EET MID

Client Sample ID: BH170
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-160
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	78657	04/18/24 15:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78560	04/19/24 07:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 07:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 18:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78593	04/18/24 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 18:13	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78845	04/20/24 12:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79032	04/24/24 00:36	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH171

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-161
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			5.05 g	5 mL	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 22:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 22:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 19:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 19:53	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 12:23	SMC	EET MID

Client Sample ID: BH172

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-162
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 23:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 23:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 20:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 20:52	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 12:42	SMC	EET MID

Client Sample ID: BH173

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-163
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 23:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 23:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 21:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 21:12	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 12:48	SMC	EET MID

Client Sample ID: BH174

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-164
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			5.05 g	5 mL	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/19/24 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 23:57	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH174
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-164
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			78762	04/19/24 21:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 21:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 12:54	SMC	EET MID

Client Sample ID: BH175
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-165
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 00:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 21:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 21:53	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 13:00	SMC	EET MID

Client Sample ID: BH176
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-166
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 00:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 22:13	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 13:19	SMC	EET MID

Client Sample ID: BH177
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-167
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 00:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 22:33	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH177
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-167
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			4.98 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 13:25	SMC	EET MID

Client Sample ID: BH178
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-168
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 01:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 01:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 22:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 22:54	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 13:31	SMC	EET MID

Client Sample ID: BH179
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-169
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 01:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 23:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 23:14	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 13:37	SMC	EET MID

Client Sample ID: BH180
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-170
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 02:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 02:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 23:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/19/24 23:35	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 13:43	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH181

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-171
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 03:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 03:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 00:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 00:15	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 13:49	SMC	EET MID

Client Sample ID: BH182

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-172
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			5.05 g	5 mL	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 03:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 03:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 00:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 00:35	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 14:08	SMC	EET MID

Client Sample ID: BH183

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-173
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 04:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 04:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 00:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 00:55	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 14:14	SMC	EET MID

Client Sample ID: BH184

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-174
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 04:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 04:34	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH184
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-174
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			78762	04/20/24 01:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 01:15	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 14:32	SMC	EET MID

Client Sample ID: BH185
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-175
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 04:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 04:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 01:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 01:35	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 14:39	SMC	EET MID

Client Sample ID: BH186
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-176
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 05:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 05:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 01:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 01:56	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 14:45	SMC	EET MID

Client Sample ID: BH187
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-177
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 05:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 05:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 02:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 02:16	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH187
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-177
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 14:51	SMC	EET MID

Client Sample ID: BH188
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-178
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 05:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 05:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 02:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 02:37	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 14:57	SMC	EET MID

Client Sample ID: BH189
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-179
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	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 06:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 06:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 02:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 02:57	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 15:03	SMC	EET MID

Client Sample ID: BH190
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-180
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			5.05 g	5 mL	78660	04/18/24 15:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78703	04/20/24 06:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 06:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 03:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78595	04/18/24 10:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78695	04/20/24 03:18	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78846	04/20/24 12:59	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79071	04/23/24 15:09	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH191

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-181
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 03:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 03:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 09:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 09:57	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 08:38	SMC	EET MID

Client Sample ID: BH192

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-182
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 04:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 11:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 11:21	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 08:52	SMC	EET MID

Client Sample ID: BH193

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-183
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 04:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 04:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 11:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 11:42	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 08:57	SMC	EET MID

Client Sample ID: BH194

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-184
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 04:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 04:55	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH194
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-184
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			78762	04/18/24 12:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 12:03	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 09:02	SMC	EET MID

Client Sample ID: BH195
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-185
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 05:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 05:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 12:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 12:24	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 09:07	SMC	EET MID

Client Sample ID: BH196
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-186
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 05:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 05:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 12:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 12:46	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 09:21	SMC	EET MID

Client Sample ID: BH197
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-187
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 06:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 13:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 13:07	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH197
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-187
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			4.98 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 09:26	SMC	EET MID

Client Sample ID: BH198
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-188
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 06:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 06:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 13:28	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 09:31	SMC	EET MID

Client Sample ID: BH199
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-189
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 07:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 07:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 13:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 13:49	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 09:36	SMC	EET MID

Client Sample ID: BH200
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-190
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 07:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 07:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 14:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 14:47	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 09:41	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH201

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-191
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 09:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 09:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 15:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 15:08	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 09:46	SMC	EET MID

Client Sample ID: BH202

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-192
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 09:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 09:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 15:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 15:29	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:00	SMC	EET MID

Client Sample ID: BH203

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-193
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 10:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 10:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 15:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 15:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:05	SMC	EET MID

Client Sample ID: BH204

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-194
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 10:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 10:38	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH204
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-194
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			78762	04/18/24 16:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 16:12	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:19	SMC	EET MID

Client Sample ID: BH205
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-195
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 11:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 11:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 16:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 16:33	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:24	SMC	EET MID

Client Sample ID: BH206
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-196
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 11:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 11:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/18/24 16:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78503	04/17/24 14:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78553	04/18/24 16:55	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:29	SMC	EET MID

Client Sample ID: BH207
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-197
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			5.05 g	5 mL	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 20:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 20:33	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH207
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-197
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			5.00 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:34	SMC	EET MID

Client Sample ID: BH208
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-198
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 12:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 12:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 21:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 21:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:39	SMC	EET MID

Client Sample ID: BH209
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-199
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 12:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 21:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 21:54	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:44	SMC	EET MID

Client Sample ID: BH210
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-200
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	78654	04/18/24 15:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78562	04/19/24 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 13:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 22:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 22:14	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78847	04/20/24 13:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79016	04/23/24 10:48	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH211

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-201
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 03:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 03:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 22:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 22:34	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 14:35	SMC	EET MID

Client Sample ID: BH212

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-202
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 03:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 22:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 22:54	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 14:50	SMC	EET MID

Client Sample ID: BH213

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-203
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 04:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 04:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 23:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 23:15	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 14:54	SMC	EET MID

Client Sample ID: BH214

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-204
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 04:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 04:24	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH214
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-204
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			78762	04/20/24 23:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 23:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 14:59	SMC	EET MID

Client Sample ID: BH215
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-205
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 04:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 04:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/20/24 23:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/20/24 23:55	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 15:04	SMC	EET MID

Client Sample ID: BH216
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-206
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 05:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 00:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 00:16	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 15:19	SMC	EET MID

Client Sample ID: BH217
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-207
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			5.05 g	5 mL	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 05:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 05:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 00:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 00:56	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH217
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-207
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			4.98 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 15:24	SMC	EET MID

Client Sample ID: BH218
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-208
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 05:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 01:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 01:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 15:28	SMC	EET MID

Client Sample ID: BH219
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-209
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 06:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 06:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 01:36	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 01:36	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 15:33	SMC	EET MID

Client Sample ID: BH220
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-210
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 06:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 01:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 01:56	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 15:38	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH221

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-211
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 07:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 07:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 02:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 02:17	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 15:43	SMC	EET MID

Client Sample ID: BH222

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-212
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 08:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 08:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 02:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 02:37	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 15:58	SMC	EET MID

Client Sample ID: BH223

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-213
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 08:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 08:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 02:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 02:57	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 16:02	SMC	EET MID

Client Sample ID: BH224

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-214
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 08:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 08:52	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH224
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-214
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			78762	04/21/24 03:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 03:17	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 16:17	SMC	EET MID

Client Sample ID: BH225
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-215
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 09:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 09:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 03:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 03:36	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 16:22	SMC	EET MID

Client Sample ID: BH226
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-216
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 09:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 09:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 10:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 10:17	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 16:27	SMC	EET MID

Client Sample ID: BH227
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-217
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 09:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 09:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 11:21	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 11:21	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH227

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-217
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			5.04 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 16:31	SMC	EET MID

Client Sample ID: BH228

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-218
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 10:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 10:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 11:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 11:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 16:36	SMC	EET MID

Client Sample ID: BH229

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-219
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 10:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 10:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 12:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 16:41	SMC	EET MID

Client Sample ID: BH230

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-220
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	78658	04/18/24 15:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 10:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 10:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 12:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78848	04/20/24 13:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79131	04/25/24 16:46	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH231

Lab Sample ID: 890-6492-221

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 14:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 14:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:47	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 12:47	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 01:15	SMC	EET MID

Client Sample ID: BH232

Lab Sample ID: 890-6492-222

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 14:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 13:08	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 01:29	SMC	EET MID

Client Sample ID: BH233

Lab Sample ID: 890-6492-223

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 14:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 14:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 13:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 13:29	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 01:34	SMC	EET MID

Client Sample ID: BH234

Lab Sample ID: 890-6492-224

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 15:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 15:01	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH234
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-224
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			78762	04/21/24 13:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 13:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 01:39	SMC	EET MID

Client Sample ID: BH235
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-225
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 15:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 15:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 14:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 14:11	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 01:44	SMC	EET MID

Client Sample ID: BH236
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-226
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 15:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 15:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 14:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 14:53	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 01:59	SMC	EET MID

Client Sample ID: BH237
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-227
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 16:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 16:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 15:14	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH237
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-227
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 02:03	SMC	EET MID

Client Sample ID: BH238
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-228
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 16:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 16:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:35	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 15:35	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 02:08	SMC	EET MID

Client Sample ID: BH239
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-229
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 16:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 16:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 15:56	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 02:13	SMC	EET MID

Client Sample ID: BH240
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-230
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 17:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 17:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 16:17	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 02:18	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH241

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-231

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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 18:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 18:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 02:23	SMC	EET MID

Client Sample ID: BH242

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-232

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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 18:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 18:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 02:37	SMC	EET MID

Client Sample ID: BH243

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-233

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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 19:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 19:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 17:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 17:20	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 02:42	SMC	EET MID

Client Sample ID: BH244

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-234

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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 19:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 19:31	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH244
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-234
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			78762	04/21/24 17:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 17:40	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 02:56	SMC	EET MID

Client Sample ID: BH245
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-235
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 19:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 19:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 18:01	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78623	04/18/24 12:36	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 18:01	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 03:01	SMC	EET MID

Client Sample ID: BH246
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-236
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 20:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 20:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 20:48	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 20:48	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 03:06	SMC	EET MID

Client Sample ID: BH247
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-237
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 20:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 20:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 19:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 19:46	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH247
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-237
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	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 03:11	SMC	EET MID

Client Sample ID: BH248
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-238
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 20:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 20:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 21:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 21:10	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 03:16	SMC	EET MID

Client Sample ID: BH249
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-239
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 21:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 21:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 21:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 21:31	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 03:20	SMC	EET MID

Client Sample ID: BH250
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-240
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	78664	04/18/24 15:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 21:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 21:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 21:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 21:52	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78849	04/20/24 13:10	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79130	04/24/24 03:25	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH251
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-241
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 17:41	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 17:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 22:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 22:13	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 19:34	SMC	EET MID

Client Sample ID: BH252
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-242
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 18:01	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 22:34	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 22:34	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 19:52	SMC	EET MID

Client Sample ID: BH253
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-243
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 18:22	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 18:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 22:55	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 19:58	SMC	EET MID

Client Sample ID: BH254
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-244
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 18:42	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 18:42	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH254
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-244
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			78762	04/21/24 23:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 23:16	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 20:04	SMC	EET MID

Client Sample ID: BH255
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-245
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 19:03	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 19:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/21/24 23:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 20:11	SMC	EET MID

Client Sample ID: BH256
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-246
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 19:23	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 19:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 00:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 00:19	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 20:29	SMC	EET MID

Client Sample ID: BH257
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-247
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 19:43	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 19:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 00:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 00:40	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH257
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-247
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			4.95 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 20:35	SMC	EET MID

Client Sample ID: BH258
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-248
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 20:04	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 20:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 01:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 01:00	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 20:41	SMC	EET MID

Client Sample ID: BH259
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-249
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 20:24	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 20:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 01:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 01:21	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 20:48	SMC	EET MID

Client Sample ID: BH260
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-250
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			5.05 g	5 mL	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 20:45	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 20:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 01:42	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 01:42	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 20:54	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH261

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-251
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 22:35	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 22:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 02:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 02:03	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 21:00	SMC	EET MID

Client Sample ID: BH262

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-252
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 22:55	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 22:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 02:24	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 02:24	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 21:18	SMC	EET MID

Client Sample ID: BH263

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-253
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			5.05 g	5 mL	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 23:15	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 23:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 02:45	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 02:45	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 21:24	SMC	EET MID

Client Sample ID: BH264

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-254
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 23:36	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 23:36	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH264
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-254
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			78762	04/22/24 03:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 03:05	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 21:43	SMC	EET MID

Client Sample ID: BH265
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-255
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 23:56	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 23:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 03:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78624	04/18/24 12:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78865	04/22/24 03:26	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 21:49	SMC	EET MID

Client Sample ID: BH266
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-256
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/21/24 00:17	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 00:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 10:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 10:17	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 21:55	SMC	EET MID

Client Sample ID: BH267
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-257
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			5.05 g	5 mL	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/21/24 00:37	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 00:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 11:21	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 11:21	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH267
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-257
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 22:01	SMC	EET MID

Client Sample ID: BH268
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-258
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/21/24 00:57	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 00:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 11:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 11:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 22:07	SMC	EET MID

Client Sample ID: BH269
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-259
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/21/24 01:18	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 01:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 12:04	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 22:14	SMC	EET MID

Client Sample ID: BH270
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-260
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	78662	04/18/24 15:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/21/24 01:38	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 01:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 12:26	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78850	04/20/24 13:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79134	04/23/24 22:20	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH271
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-261
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 06:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:47	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 12:47	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 14:51	SMC	EET MID

Client Sample ID: BH272
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-262
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 07:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 13:08	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:05	SMC	EET MID

Client Sample ID: BH273
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-263
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 07:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 07:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 13:29	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 13:29	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:10	SMC	EET MID

Client Sample ID: BH274
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-264
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 07:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 07:54	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH274
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-264
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			78762	04/21/24 13:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 13:50	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:15	SMC	EET MID

Client Sample ID: BH275
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-265
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 08:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 08:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 14:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 14:11	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:20	SMC	EET MID

Client Sample ID: BH276
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-266
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 08:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 08:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 14:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 14:53	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:34	SMC	EET MID

Client Sample ID: BH277
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-267
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 08:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 08:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 15:14	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH277
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-267
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	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:39	SMC	EET MID

Client Sample ID: BH278
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-268
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 09:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 09:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 15:35	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:44	SMC	EET MID

Client Sample ID: BH279
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-269
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 09:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 09:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 15:56	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:49	SMC	EET MID

Client Sample ID: BH280
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-270
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			5.05 g	5 mL	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 09:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 09:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 16:17	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:54	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH281

Lab Sample ID: 890-6492-271
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 11:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 11:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 15:59	SMC	EET MID

Client Sample ID: BH282

Lab Sample ID: 890-6492-272
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 11:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 11:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 16:13	SMC	EET MID

Client Sample ID: BH283

Lab Sample ID: 890-6492-273
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 12:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 12:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 17:20	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 17:20	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 16:18	SMC	EET MID

Client Sample ID: BH284

Lab Sample ID: 890-6492-274
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 12:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 12:31	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH284
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-274
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			78762	04/21/24 17:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 17:40	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 16:33	SMC	EET MID

Client Sample ID: BH285
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-275
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 12:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 12:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 18:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78625	04/18/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 18:01	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 16:37	SMC	EET MID

Client Sample ID: BH286
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-276
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 13:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 13:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 19:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 19:46	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 16:42	SMC	EET MID

Client Sample ID: BH287
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-277
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			5.05 g	5 mL	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 13:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 13:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 20:48	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 20:48	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH287
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-277
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			4.97 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 16:47	SMC	EET MID

Client Sample ID: BH288
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-278
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 13:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 13:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 21:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 21:10	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 16:52	SMC	EET MID

Client Sample ID: BH289
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-279
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 14:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 14:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 21:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 21:31	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 16:57	SMC	EET MID

Client Sample ID: BH290
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-280
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	78663	04/18/24 15:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 14:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 14:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 21:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 21:52	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78851	04/20/24 13:18	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79145	04/26/24 17:02	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH291

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-281
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 17:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 17:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 22:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 22:13	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 06:29	SMC	EET MID

Client Sample ID: BH292

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-282
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 18:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 18:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 22:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 22:34	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 06:48	SMC	EET MID

Client Sample ID: BH293

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-283
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 18:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 22:55	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 06:55	SMC	EET MID

Client Sample ID: BH294

Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-284
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 18:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 18:49	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH294
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-284
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			78762	04/21/24 23:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 23:16	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 07:01	SMC	EET MID

Client Sample ID: BH295
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-285
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 19:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 19:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/21/24 23:37	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 07:07	SMC	EET MID

Client Sample ID: BH296
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-286
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 19:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 19:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 00:19	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 00:19	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 07:26	SMC	EET MID

Client Sample ID: BH297
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-287
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 19:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 19:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 00:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 00:40	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH297
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-287
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			5.05 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 07:32	SMC	EET MID

Client Sample ID: BH298
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-288
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 20:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 20:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 01:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 01:00	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 07:39	SMC	EET MID

Client Sample ID: BH299
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-289
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 20:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 20:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 01:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 01:21	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 07:45	SMC	EET MID

Client Sample ID: BH300
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-290
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 20:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 20:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 01:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 01:42	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 07:51	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH301
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-291
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			5.05 g	5 mL	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 22:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 22:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 02:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 02:03	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 07:58	SMC	EET MID

Client Sample ID: BH302
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-292
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 22:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 22:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 02:24	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 02:24	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 08:17	SMC	EET MID

Client Sample ID: BH303
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-293
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 23:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 23:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 02:45	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 02:45	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 08:23	SMC	EET MID

Client Sample ID: BH304
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-294
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			5.05 g	5 mL	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 23:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 23:26	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH304
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-294
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			78762	04/22/24 03:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 03:05	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 08:42	SMC	EET MID

Client Sample ID: BH305
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-295
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/21/24 23:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/21/24 23:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 03:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78626	04/18/24 12:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78867	04/22/24 03:26	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 08:48	SMC	EET MID

Client Sample ID: BH306
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-296
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/22/24 00:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 00:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 10:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 10:16	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 08:54	SMC	EET MID

Client Sample ID: BH307
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-297
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/22/24 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 00:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 11:21	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 11:21	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH307
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-297
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			5.04 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 09:01	SMC	EET MID

Client Sample ID: BH308
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-298
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			5.05 g	5 mL	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/22/24 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 00:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 11:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 11:43	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 09:07	SMC	EET MID

Client Sample ID: BH309
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-299
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/22/24 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 01:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 12:05	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 09:13	SMC	EET MID

Client Sample ID: BH310
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-300
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	78665	04/18/24 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78856	04/22/24 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 01:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 12:26	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78852	04/20/24 13:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79155	04/26/24 09:20	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW1

Lab Sample ID: 890-6492-301
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 16:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 16:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 12:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 12:46	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 11:21	SMC	EET MID

Client Sample ID: SW2

Lab Sample ID: 890-6492-302
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 17:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 17:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 13:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 13:06	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 11:36	SMC	EET MID

Client Sample ID: SW3

Lab Sample ID: 890-6492-303
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 17:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 17:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 13:27	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 13:27	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 11:41	SMC	EET MID

Client Sample ID: SW4

Lab Sample ID: 890-6492-304
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 17:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 17:52	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW4
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-304
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			78762	04/21/24 13:47	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 13:47	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 11:46	SMC	EET MID

Client Sample ID: SW5
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-305
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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 18:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 18:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 14:07	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 14:07	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 11:50	SMC	EET MID

Client Sample ID: SW6
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-306
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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 18:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 18:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 14:48	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 14:48	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 12:05	SMC	EET MID

Client Sample ID: SW7
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-307
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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 18:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 18:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 15:08	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW7
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-307
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			4.99 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 12:10	SMC	EET MID

Client Sample ID: SW8
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-308
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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 19:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 15:27	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 12:15	SMC	EET MID

Client Sample ID: SW9
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-309
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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 19:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 15:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 15:47	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 12:19	SMC	EET MID

Client Sample ID: SW10
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-310
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			5.05 g	5 mL	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 19:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 16:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 12:24	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW11

Lab Sample ID: 890-6492-311
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 21:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 21:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:26	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 16:26	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 12:29	SMC	EET MID

Client Sample ID: SW12

Lab Sample ID: 890-6492-312
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 21:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 21:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 16:46	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 16:46	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:08	SMC	EET MID

Client Sample ID: SW13

Lab Sample ID: 890-6492-313
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 21:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 21:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 17:06	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 17:06	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:13	SMC	EET MID

Client Sample ID: SW14

Lab Sample ID: 890-6492-314
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 22:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 22:17	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW14

Lab Sample ID: 890-6492-314

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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			78762	04/21/24 17:26	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 17:26	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:27	SMC	EET MID

Client Sample ID: SW15

Lab Sample ID: 890-6492-315

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 22:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 22:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 17:46	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	78627	04/18/24 12:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78869	04/21/24 17:46	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:32	SMC	EET MID

Client Sample ID: SW16

Lab Sample ID: 890-6492-316

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 22:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 22:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 10:37	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:37	SMC	EET MID

Client Sample ID: SW17

Lab Sample ID: 890-6492-317

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 23:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 23:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 11:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 11:41	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW17
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-317
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			5.05 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:42	SMC	EET MID

Client Sample ID: SW18
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-318
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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 23:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 23:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 12:02	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 12:02	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:47	SMC	EET MID

Client Sample ID: SW19
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-319
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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/19/24 23:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 23:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 12:23	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:51	SMC	EET MID

Client Sample ID: SW20
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-320
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	78666	04/18/24 15:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78767	04/20/24 00:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 00:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 12:44	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 12:44	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78853	04/20/24 13:30	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79231	04/25/24 13:56	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW21

Lab Sample ID: 890-6492-321
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 06:05	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 06:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 13:06	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 13:06	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 16:14	SMC	EET MID

Client Sample ID: SW22

Lab Sample ID: 890-6492-322
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 06:25	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 06:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 13:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 13:27	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 16:32	SMC	EET MID

Client Sample ID: SW23

Lab Sample ID: 890-6492-323
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 06:46	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 06:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 13:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 13:49	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 16:39	SMC	EET MID

Client Sample ID: SW24

Lab Sample ID: 890-6492-324
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 07:06	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 07:06	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW24
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-324
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			78762	04/22/24 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 14:10	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 16:45	SMC	EET MID

Client Sample ID: SW25
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-325
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			5.05 g	5 mL	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 07:27	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 07:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 14:31	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 14:31	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 16:51	SMC	EET MID

Client Sample ID: SW26
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-326
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 07:47	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 07:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 15:14	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 15:14	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 17:09	SMC	EET MID

Client Sample ID: SW27
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-327
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 08:08	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 08:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 15:35	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 15:35	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW27
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-327
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 17:16	SMC	EET MID

Client Sample ID: SW28
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-328
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 08:28	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 08:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 15:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 15:57	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 17:22	SMC	EET MID

Client Sample ID: SW29
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-329
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 08:48	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 08:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 16:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 16:18	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 17:28	SMC	EET MID

Client Sample ID: SW30
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-330
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 09:09	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 09:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 16:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 16:39	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 17:34	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW31

Lab Sample ID: 890-6492-331
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 10:59	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 10:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 17:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 17:01	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 17:40	SMC	EET MID

Client Sample ID: SW32

Lab Sample ID: 890-6492-332
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 11:20	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 11:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 17:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 17:22	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 17:59	SMC	EET MID

Client Sample ID: SW33

Lab Sample ID: 890-6492-333
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 11:40	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 11:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 17:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 17:43	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 18:05	SMC	EET MID

Client Sample ID: SW34

Lab Sample ID: 890-6492-334
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 12:01	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 12:01	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW34
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-334
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			78762	04/22/24 18:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 18:04	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 18:23	SMC	EET MID

Client Sample ID: SW35
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-335
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 12:21	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 12:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 18:25	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	78631	04/18/24 12:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78877	04/22/24 18:25	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 18:29	SMC	EET MID

Client Sample ID: SW36
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-336
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 12:42	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 12:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 10:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 10:26	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 18:35	SMC	EET MID

Client Sample ID: SW37
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-337
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 13:02	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 13:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 12:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 12:13	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW37
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-337
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			4.97 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 18:42	SMC	EET MID

Client Sample ID: SW38
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-338
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 13:23	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 13:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 12:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 12:35	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 18:48	SMC	EET MID

Client Sample ID: SW39
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-339
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 13:43	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 13:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 12:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 12:56	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 18:54	SMC	EET MID

Client Sample ID: SW40
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-340
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	78667	04/18/24 15:20	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/20/24 14:03	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/20/24 14:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 13:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 13:18	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78854	04/20/24 13:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	79236	04/24/24 19:00	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW41

Lab Sample ID: 890-6492-341
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78668	04/18/24 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/19/24 18:30	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 18:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 13:39	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 13:39	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78723	04/19/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78936	04/22/24 21:46	SMC	EET MID

Client Sample ID: SW42

Lab Sample ID: 890-6492-342
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78668	04/18/24 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/19/24 18:51	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 18:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 14:01	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 14:01	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78723	04/19/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78936	04/22/24 22:00	SMC	EET MID

Client Sample ID: SW43

Lab Sample ID: 890-6492-343
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78668	04/18/24 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/19/24 19:11	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/19/24 14:22	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 14:22	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78723	04/19/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78936	04/22/24 22:05	SMC	EET MID

Client Sample ID: SW44

Lab Sample ID: 890-6492-344
Matrix: Solid
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

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	78668	04/18/24 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/19/24 19:31	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:31	SM	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: SW44
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-344
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			78762	04/19/24 15:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78632	04/18/24 12:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78691	04/19/24 15:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78723	04/19/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78936	04/22/24 22:10	SMC	EET MID

Client Sample ID: SW45
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-345
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			5.05 g	5 mL	78668	04/18/24 15:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78712	04/19/24 19:52	EL	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/19/24 19:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/21/24 03:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78622	04/18/24 12:33	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78822	04/21/24 03:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78723	04/19/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78936	04/22/24 22:15	SMC	EET MID

Client Sample ID: BH51
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-346
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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/22/24 22:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 22:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 10:37	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 12:43	SMC	EET MID

Client Sample ID: BH52
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-347
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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/22/24 23:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 23:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 11:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 11:41	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH52
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-347
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			4.98 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 13:04	SMC	EET MID

Client Sample ID: BH53
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-348
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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/22/24 23:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 23:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 12:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 12:02	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 13:11	SMC	EET MID

Client Sample ID: BH54
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-349
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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/22/24 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/22/24 23:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 12:23	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 13:31	SMC	EET MID

Client Sample ID: BH55
Date Collected: 04/16/24 07:00
Date Received: 04/16/24 12:41

Lab Sample ID: 890-6492-350
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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/23/24 00:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/23/24 00:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 12:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 12:44	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 13:38	SMC	EET MID

Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH56

Lab Sample ID: 890-6492-351

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/23/24 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/23/24 00:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 13:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 13:06	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 13:45	SMC	EET MID

Client Sample ID: BH57

Lab Sample ID: 890-6492-352

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/23/24 00:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/23/24 00:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 13:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 13:27	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 13:52	SMC	EET MID

Client Sample ID: BH58

Lab Sample ID: 890-6492-353

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/23/24 01:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/23/24 01:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 13:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 13:49	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 13:59	SMC	EET MID

Client Sample ID: BH59

Lab Sample ID: 890-6492-354

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/23/24 01:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/23/24 01:30	SM	EET MID

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Lab Chronicle

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Client Sample ID: BH59

Lab Sample ID: 890-6492-354

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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			78762	04/22/24 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 14:10	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 14:06	SMC	EET MID

Client Sample ID: BH60

Lab Sample ID: 890-6492-355

Date Collected: 04/16/24 07:00
Matrix: Solid
Date Received: 04/16/24 12:41

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	78923	04/22/24 10:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78885	04/23/24 01:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78799	04/23/24 01:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78762	04/22/24 14:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78764	04/19/24 13:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	78879	04/22/24 14:31	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78734	04/19/24 11:47	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78912	04/22/24 14:13	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Laboratory: Eurofins Midland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

Method Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

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: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6492-1	BH1	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-2	BH2	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-3	BH3	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-4	BH4	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-5	BH5	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-6	BH6	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-7	BH7	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-8	BH8	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-9	BH9	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-10	BH10	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-11	BH11	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-12	BH12	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-13	BH13	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-14	BH14	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-15	BH15	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-16	BH16	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-17	BH17	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-18	BH18	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-19	BH19	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-20	BH20	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-21	BH21	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-22	BH22	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-23	BH23	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-24	BH24	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-25	BH25	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-26	BH26	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-27	BH27	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-28	BH28	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-29	BH29	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-30	BH30	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-31	BH31	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-32	BH32	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-33	BH33	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-34	BH34	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-35	BH35	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-36	BH36	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-37	BH37	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-38	BH38	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-39	BH39	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-40	BH40	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-41	BH41	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-42	BH42	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-43	BH43	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-44	BH44	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-45	BH45	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-46	BH46	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-47	BH47	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-48	BH48	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-49	BH49	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-50	BH50	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-51	BH61	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-52	BH62	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-53	BH63	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-54	BH64	Solid	04/16/24 07:00	04/16/24 12:41

Sample Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6492-55	BH65	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-56	BH66	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-57	BH67	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-58	BH68	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-59	BH69	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-60	BH70	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-61	BH71	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-62	BH72	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-63	BH73	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-64	BH74	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-65	BH75	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-66	BH76	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-67	BH77	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-68	BH78	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-69	BH79	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-70	BH80	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-71	BH81	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-72	BH82	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-73	BH83	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-74	BH84	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-75	BH85	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-76	BH86	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-77	BH87	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-78	BH88	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-79	BH89	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-80	BH90	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-81	BH91	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-82	BH92	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-83	BH93	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-84	BH94	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-85	BH95	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-86	BH96	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-87	BH97	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-88	BH98	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-89	BH99	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-90	BH100	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-91	BH101	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-92	BH102	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-93	BH103	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-94	BH104	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-95	BH105	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-96	BH106	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-97	BH107	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-98	BH108	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-99	BH109	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-100	BH110	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-101	BH111	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-102	BH112	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-103	BH113	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-104	BH114	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-105	BH115	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-106	BH116	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-107	BH117	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-108	BH118	Solid	04/16/24 07:00	04/16/24 12:41

Sample Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6492-109	BH119	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-110	BH120	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-111	BH121	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-112	BH122	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-113	BH123	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-114	BH124	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-115	BH125	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-116	BH126	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-117	BH127	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-118	BH128	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-119	BH129	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-120	BH130	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-121	BH131	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-122	BH132	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-123	BH133	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-124	BH134	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-125	BH135	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-126	BH136	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-127	BH137	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-128	BH138	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-129	BH139	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-130	BH140	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-131	BH141	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-132	BH142	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-133	BH143	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-134	BH144	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-135	BH145	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-136	BH146	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-137	BH147	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-138	BH148	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-139	BH149	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-140	BH150	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-141	BH151	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-142	BH152	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-143	BH153	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-144	BH154	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-145	BH155	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-146	BH156	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-147	BH157	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-148	BH158	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-149	BH159	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-150	BH160	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-151	BH161	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-152	BH162	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-153	BH163	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-154	BH164	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-155	BH165	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-156	BH166	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-157	BH167	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-158	BH168	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-159	BH169	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-160	BH170	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-161	BH171	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-162	BH172	Solid	04/16/24 07:00	04/16/24 12:41

Sample Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6492-163	BH173	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-164	BH174	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-165	BH175	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-166	BH176	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-167	BH177	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-168	BH178	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-169	BH179	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-170	BH180	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-171	BH181	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-172	BH182	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-173	BH183	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-174	BH184	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-175	BH185	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-176	BH186	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-177	BH187	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-178	BH188	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-179	BH189	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-180	BH190	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-181	BH191	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-182	BH192	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-183	BH193	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-184	BH194	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-185	BH195	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-186	BH196	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-187	BH197	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-188	BH198	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-189	BH199	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-190	BH200	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-191	BH201	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-192	BH202	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-193	BH203	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-194	BH204	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-195	BH205	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-196	BH206	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-197	BH207	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-198	BH208	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-199	BH209	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-200	BH210	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-201	BH211	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-202	BH212	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-203	BH213	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-204	BH214	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-205	BH215	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-206	BH216	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-207	BH217	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-208	BH218	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-209	BH219	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-210	BH220	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-211	BH221	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-212	BH222	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-213	BH223	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-214	BH224	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-215	BH225	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-216	BH226	Solid	04/16/24 07:00	04/16/24 12:41

Sample Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6492-217	BH227	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-218	BH228	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-219	BH229	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-220	BH230	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-221	BH231	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-222	BH232	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-223	BH233	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-224	BH234	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-225	BH235	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-226	BH236	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-227	BH237	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-228	BH238	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-229	BH239	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-230	BH240	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-231	BH241	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-232	BH242	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-233	BH243	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-234	BH244	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-235	BH245	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-236	BH246	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-237	BH247	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-238	BH248	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-239	BH249	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-240	BH250	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-241	BH251	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-242	BH252	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-243	BH253	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-244	BH254	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-245	BH255	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-246	BH256	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-247	BH257	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-248	BH258	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-249	BH259	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-250	BH260	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-251	BH261	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-252	BH262	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-253	BH263	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-254	BH264	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-255	BH265	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-256	BH266	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-257	BH267	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-258	BH268	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-259	BH269	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-260	BH270	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-261	BH271	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-262	BH272	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-263	BH273	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-264	BH274	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-265	BH275	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-266	BH276	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-267	BH277	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-268	BH278	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-269	BH279	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-270	BH280	Solid	04/16/24 07:00	04/16/24 12:41

Sample Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6492-271	BH281	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-272	BH282	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-273	BH283	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-274	BH284	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-275	BH285	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-276	BH286	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-277	BH287	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-278	BH288	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-279	BH289	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-280	BH290	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-281	BH291	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-282	BH292	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-283	BH293	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-284	BH294	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-285	BH295	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-286	BH296	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-287	BH297	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-288	BH298	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-289	BH299	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-290	BH300	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-291	BH301	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-292	BH302	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-293	BH303	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-294	BH304	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-295	BH305	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-296	BH306	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-297	BH307	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-298	BH308	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-299	BH309	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-300	BH310	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-301	SW1	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-302	SW2	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-303	SW3	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-304	SW4	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-305	SW5	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-306	SW6	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-307	SW7	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-308	SW8	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-309	SW9	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-310	SW10	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-311	SW11	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-312	SW12	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-313	SW13	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-314	SW14	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-315	SW15	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-316	SW16	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-317	SW17	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-318	SW18	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-319	SW19	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-320	SW20	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-321	SW21	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-322	SW22	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-323	SW23	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-324	SW24	Solid	04/16/24 07:00	04/16/24 12:41

Sample Summary

Client: K5 Services LLC
Project/Site: Bing Crosby

Job ID: 890-6492-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6492-325	SW25	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-326	SW26	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-327	SW27	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-328	SW28	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-329	SW29	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-330	SW30	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-331	SW31	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-332	SW32	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-333	SW33	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-334	SW34	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-335	SW35	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-336	SW36	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-337	SW37	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-338	SW38	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-339	SW39	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-340	SW40	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-341	SW41	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-342	SW42	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-343	SW43	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-344	SW44	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-345	SW45	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-346	BH51	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-347	BH52	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-348	BH53	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-349	BH54	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-350	BH55	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-351	BH56	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-352	BH57	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-353	BH58	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-354	BH59	Solid	04/16/24 07:00	04/16/24 12:41
890-6492-355	BH60	Solid	04/16/24 07:00	04/16/24 12:41

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

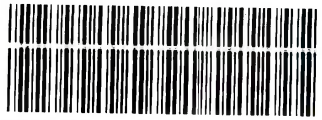
Project Name:	Bing Crosby	**Turn Around**		Pres. Code	
Project Number:		☑ Routine ☐ Rush			
Project Location	32.32495 -103.72078	Due Date:			
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

ANALYSIS REQUEST



Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH1	Soil				Comp	1	X	X	X	
BH2	Soil				Comp	1	X	X	X	
BH3	Soil				Comp	1	X	X	X	
BH4	Soil				Comp	1	X	X	X	
BH5	Soil				Comp	1	X	X	X	
BH6	Soil				Comp	1	X	X	X	
BH7	Soil				Comp	1	X	X	X	
BH8	Soil				Comp	1	X	X	X	
BH9	Soil				Comp	1	X	X	X	
BH10	Soil				Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:40 4/	2		
3			4		
5			6		

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1____ of __1____

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
BH11	Soil				Comp	1	X	X	X	
BH12	Soil				Comp	1	X	X	X	
BH13	Soil				Comp	1	X	X	X	
BH14	Soil				Comp	1	X	X	X	
BH15	Soil				Comp	1	X	X	X	
BH16	Soil				Comp	1	X	X	X	
BH17	Soil				Comp	1	X	X	X	
BH18	Soil				Comp	1	X	X	X	
BH19	Soil				Comp	1	X	X	X	
BH20	Soil				Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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1		12:41 4/	4		
3			6		
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ uperfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH21	Soil	4/16/24			Comp	1	X	X	X	
BH22	Soil	4/16/24			Comp	1	X	X	X	
BH23	Soil	4/16/24			Comp	1	X	X	X	
BH24	Soil	4/16/24			Comp	1	X	X	X	
BH25	Soil	4/16/24			Comp	1	X	X	X	
BH26	Soil	4/16/24			Comp	1	X	X	X	
BH27	Soil	4/16/24			Comp	1	X	X	X	
BH28	Soil	4/16/24			Comp	1	X	X	X	
BH29	Soil	4/16/24			Comp	1	X	X	X	
BH30	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		4/16 12:41	4		
3			6		
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ uperfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH31	Soil	4/16/24			Comp	1	X	X	X	
BH32	Soil	4/16/24			Comp	1	X	X	X	
BH33	Soil	4/16/24			Comp	1	X	X	X	
BH34	Soil	4/16/24			Comp	1	X	X	X	
BH35	Soil	4/16/24			Comp	1	X	X	X	
BH36	Soil	4/16/24			Comp	1	X	X	X	
BH37	Soil	4/16/24			Comp	1	X	X	X	
BH38	Soil	4/16/24			Comp	1	X	X	X	
BH39	Soil	4/16/24			Comp	1	X	X	X	
BH40	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		12:41 4/16	4		
3			6		
5					

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	CHLORIDE	BTEX	TPH	Sample Comments
BH41	Soil	4/16/24			Comp	1		X	X	X	
BH42	Soil	4/16/24			Comp	1		X	X	X	
BH43	Soil	4/16/24			Comp	1		X	X	X	
BH44	Soil	4/16/24			Comp	1		X	X	X	
BH45	Soil	4/16/24			Comp	1		X	X	X	
BH46	Soil	4/16/24			Comp	1		X	X	X	
BH47	Soil	4/16/24			Comp	1		X	X	X	
BH48	Soil	4/16/24			Comp	1		X	X	X	
BH49	Soil	4/16/24			Comp	1		X	X	X	
BH50	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 **200.8 / 6020:** 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		12:41 4/16			
3			4		
5			6		

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Chain of Custody

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
BH61	Soil	4/16/24			Comp	1	X	X	X	
BH62	Soil	4/16/24			Comp	1	X	X	X	
BH63	Soil	4/16/24			Comp	1	X	X	X	
BH64	Soil	4/16/24			Comp	1	X	X	X	
BH65	Soil	4/16/24			Comp	1	X	X	X	
BH66	Soil	4/16/24			Comp	1	X	X	X	
BH67	Soil	4/16/24			Comp	1	X	X	X	
BH68	Soil	4/16/24			Comp	1	X	X	X	
BH69	Soil	4/16/24			Comp	1	X	X	X	
BH70	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		12:41 4/16	4		
3					
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	CHLORIDE	BTEX	TPH	Sample Comments
BH71	Soil	4/16/24			Comp	1		X	X	X	
BH72	Soil	4/16/24			Comp	1		X	X	X	
BH73	Soil	4/16/24			Comp	1		X	X	X	
BH74	Soil	4/16/24			Comp	1		X	X	X	
BH75	Soil	4/16/24			Comp	1		X	X	X	
BH76	Soil	4/16/24			Comp	1		X	X	X	
BH77	Soil	4/16/24			Comp	1		X	X	X	
BH78	Soil	4/16/24			Comp	1		X	X	X	
BH79	Soil	4/16/24			Comp	1		X	X	X	
BH80	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		12:41 4/16	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	☑ Routine ☐ Rush
Project Number:		Pres. Code	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	Parameters
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH81	Soil	4/16/24			Comp	1	X	X	X	
BH82	Soil	4/16/24			Comp	1	X	X	X	
BH83	Soil	4/16/24			Comp	1	X	X	X	
BH84	Soil	4/16/24			Comp	1	X	X	X	
BH85	Soil	4/16/24			Comp	1	X	X	X	
BH86	Soil	4/16/24			Comp	1	X	X	X	
BH87	Soil	4/16/24			Comp	1	X	X	X	
BH88	Soil	4/16/24			Comp	1	X	X	X	
BH89	Soil	4/16/24			Comp	1	X	X	X	
BH90	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:42 4/16	4		
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

4/29/2024

www.xenco.com Page __1__ of __1__

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ uperfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
BH91	Soil	4/16/24			Comp	1		X	X	X	
BH92	Soil	4/16/24			Comp	1		X	X	X	
BH93	Soil	4/16/24			Comp	1		X	X	X	
BH94	Soil	4/16/24			Comp	1		X	X	X	
BH95	Soil	4/16/24			Comp	1		X	X	X	
BH96	Soil	4/16/24			Comp	1		X	X	X	
BH97	Soil	4/16/24			Comp	1		X	X	X	
BH98	Soil	4/16/24			Comp	1		X	X	X	
BH99	Soil	4/16/24			Comp	1		X	X	X	
BH100	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1____ of __1____

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
BH101	Soil	4/16/24			Comp	1		X	X	X	
BH102	Soil	4/16/24			Comp	1		X	X	X	
BH103	Soil	4/16/24			Comp	1		X	X	X	
BH104	Soil	4/16/24			Comp	1		X	X	X	
BH105	Soil	4/16/24			Comp	1		X	X	X	
BH106	Soil	4/16/24			Comp	1		X	X	X	
BH107	Soil	4/16/24			Comp	1		X	X	X	
BH108	Soil	4/16/24			Comp	1		X	X	X	
BH109	Soil	4/16/24			Comp	1		X	X	X	
BH110	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins 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 Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins 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
1		12:41 4/16	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Received by OCD: 4/8/2025 4:32:37 PM
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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	Thermo7
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.6
Total Containers:		Corrected Temperature:	5.4

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	CHLORIDE	BTEX	TPH	Sample Comments
BH111	Soil	4/16/24			Comp	1		X	X	X	
BH112	Soil	4/16/24			Comp	1		X	X	X	
BH113	Soil	4/16/24			Comp	1		X	X	X	
BH114	Soil	4/16/24			Comp	1		X	X	X	
BH115	Soil	4/16/24			Comp	1		X	X	X	
BH116	Soil	4/16/24			Comp	1		X	X	X	
BH117	Soil	4/16/24			Comp	1		X	X	X	
BH118	Soil	4/16/24			Comp	1		X	X	X	
BH119	Soil	4/16/24			Comp	1		X	X	X	
BH120	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:41 4/16	2		
3			4		
5			6		

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Chain of Custody

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Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	TM006
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.6
Total Containers:		Corrected Temperature:	5.8

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH121	Soil	4/16/24			Comp	1	X	X	X	
BH122	Soil	4/16/24			Comp	1	X	X	X	
BH123	Soil	4/16/24			Comp	1	X	X	X	
BH124	Soil	4/16/24			Comp	1	X	X	X	
BH125	Soil	4/16/24			Comp	1	X	X	X	
BH126	Soil	4/16/24			Comp	1	X	X	X	
BH127	Soil	4/16/24			Comp	1	X	X	X	
BH128	Soil	4/16/24			Comp	1	X	X	X	
BH129	Soil	4/16/24			Comp	1	X	X	X	
BH130	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			12:41 4/16			
3				4		
5				6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1____ of __1____

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

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:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
BH131	Soil	4/16/24			Comp	1		X	X	X	
BH132	Soil	4/16/24			Comp	1		X	X	X	
BH133	Soil	4/16/24			Comp	1		X	X	X	
BH134	Soil	4/16/24			Comp	1		X	X	X	
BH135	Soil	4/16/24			Comp	1		X	X	X	
BH136	Soil	4/16/24			Comp	1		X	X	X	
BH137	Soil	4/16/24			Comp	1		X	X	X	
BH138	Soil	4/16/24			Comp	1		X	X	X	
BH139	Soil	4/16/24			Comp	1		X	X	X	
BH140	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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3			4		
5			6		

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Chain of Custody

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ uperfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH141	Soil	4/16/24			Comp	1	X	X	X	
BH142	Soil	4/16/24			Comp	1	X	X	X	
BH143	Soil	4/16/24			Comp	1	X	X	X	
BH144	Soil	4/16/24			Comp	1	X	X	X	
BH145	Soil	4/16/24			Comp	1	X	X	X	
BH146	Soil	4/16/24			Comp	1	X	X	X	
BH147	Soil	4/16/24			Comp	1	X	X	X	
BH148	Soil	4/16/24			Comp	1	X	X	X	
BH149	Soil	4/16/24			Comp	1	X	X	X	
BH150	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010:** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Revised Date: 08/25/2020 Rev. 2020.2

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

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:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH151	Soil	4/16/24			Comp	1	X	X	X	
BH152	Soil	4/16/24			Comp	1	X	X	X	
BH153	Soil	4/16/24			Comp	1	X	X	X	
BH154	Soil	4/16/24			Comp	1	X	X	X	
BH155	Soil	4/16/24			Comp	1	X	X	X	
BH156	Soil	4/16/24			Comp	1	X	X	X	
BH157	Soil	4/16/24			Comp	1	X	X	X	
BH158	Soil	4/16/24			Comp	1	X	X	X	
BH159	Soil	4/16/24			Comp	1	X	X	X	
BH160	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:41 4/16	4		
3			6		
5					

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1____ of __1____

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH161	Soil	4/16/24			Comp	1	X	X	X	
BH162	Soil	4/16/24			Comp	1	X	X	X	
BH163	Soil	4/16/24			Comp	1	X	X	X	
BH164	Soil	4/16/24			Comp	1	X	X	X	
BH165	Soil	4/16/24			Comp	1	X	X	X	
BH166	Soil	4/16/24			Comp	1	X	X	X	
BH167	Soil	4/16/24			Comp	1	X	X	X	
BH168	Soil	4/16/24			Comp	1	X	X	X	
BH169	Soil	4/16/24			Comp	1	X	X	X	
BH170	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 **200.8 / 6020:** 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **Hg: 1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		12:41 4/17/24	4		
3			6		
5					

Revised Date: 08/25/2020 Rev. 2020.2

Received by OCD: 4/8/2025 4:32:37 PM
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4/29/2024

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
BH171	Soil	4/16/24			Comp	1		X	X	X	
BH172	Soil	4/16/24			Comp	1		X	X	X	
BH173	Soil	4/16/24			Comp	1		X	X	X	
BH174	Soil	4/16/24			Comp	1		X	X	X	
BH175	Soil	4/16/24			Comp	1		X	X	X	
BH176	Soil	4/16/24			Comp	1		X	X	X	
BH177	Soil	4/16/24			Comp	1		X	X	X	
BH178	Soil	4/16/24			Comp	1		X	X	X	
BH179	Soil	4/16/24			Comp	1		X	X	X	
BH180	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lneyels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH181	Soil	4/16/24			Comp	1	X	X	X	
BH182	Soil	4/16/24			Comp	1	X	X	X	
BH183	Soil	4/16/24			Comp	1	X	X	X	
BH184	Soil	4/16/24			Comp	1	X	X	X	
BH185	Soil	4/16/24			Comp	1	X	X	X	
BH186	Soil	4/16/24			Comp	1	X	X	X	
BH187	Soil	4/16/24			Comp	1	X	X	X	
BH188	Soil	4/16/24			Comp	1	X	X	X	
BH189	Soil	4/16/24			Comp	1	X	X	X	
BH190	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/16 17:4	2		
3			4		
5			6		

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH191	Soil	4/16/24			Comp	1	X	X	X	
BH192	Soil	4/16/24			Comp	1	X	X	X	
BH193	Soil	4/16/24			Comp	1	X	X	X	
BH194	Soil	4/16/24			Comp	1	X	X	X	
BH195	Soil	4/16/24			Comp	1	X	X	X	
BH196	Soil	4/16/24			Comp	1	X	X	X	
BH197	Soil	4/16/24			Comp	1	X	X	X	
BH198	Soil	4/16/24			Comp	1	X	X	X	
BH199	Soil	4/16/24			Comp	1	X	X	X	
BH200	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/16 17:00			
3			4		
5			6		

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH201	Soil	4/16/24			Comp	1	X	X	X	
BH202	Soil	4/16/24			Comp	1	X	X	X	
BH203	Soil	4/16/24			Comp	1	X	X	X	
BH204	Soil	4/16/24			Comp	1	X	X	X	
BH205	Soil	4/16/24			Comp	1	X	X	X	
BH206	Soil	4/16/24			Comp	1	X	X	X	
BH207	Soil	4/16/24			Comp	1	X	X	X	
BH208	Soil	4/16/24			Comp	1	X	X	X	
BH209	Soil	4/16/24			Comp	1	X	X	X	
BH210	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA ~~Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U~~ Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:41 4/16			
3			4		
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	CHLORIDE	BTEX	TPH	Sample Comments
BH211	Soil	4/16/24			Comp	1		X	X	X	
BH212	Soil	4/16/24			Comp	1		X	X	X	
BH213	Soil	4/16/24			Comp	1		X	X	X	
BH214	Soil	4/16/24			Comp	1		X	X	X	
BH215	Soil	4/16/24			Comp	1		X	X	X	
BH216	Soil	4/16/24			Comp	1		X	X	X	
BH217	Soil	4/16/24			Comp	1		X	X	X	
BH218	Soil	4/16/24			Comp	1		X	X	X	
BH219	Soil	4/16/24			Comp	1		X	X	X	
BH220	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:41	4		
3					
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH221	Soil	4/16/24			Comp	1	X	X	X	
BH222	Soil	4/16/24			Comp	1	X	X	X	
BH223	Soil	4/16/24			Comp	1	X	X	X	
BH224	Soil	4/16/24			Comp	1	X	X	X	
BH225	Soil	4/16/24			Comp	1	X	X	X	
BH226	Soil	4/16/24			Comp	1	X	X	X	
BH227	Soil	4/16/24			Comp	1	X	X	X	
BH228	Soil	4/16/24			Comp	1	X	X	X	
BH229	Soil	4/16/24			Comp	1	X	X	X	
BH230	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/16 12:	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice: Yes No	
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH231	Soil	4/16/24			Comp	1	X	X	X	
BH232	Soil	4/16/24			Comp	1	X	X	X	
BH233	Soil	4/16/24			Comp	1	X	X	X	
BH234	Soil	4/16/24			Comp	1	X	X	X	
BH235	Soil	4/16/24			Comp	1	X	X	X	
BH236	Soil	4/16/24			Comp	1	X	X	X	
BH237	Soil	4/16/24			Comp	1	X	X	X	
BH238	Soil	4/16/24			Comp	1	X	X	X	
BH239	Soil	4/16/24			Comp	1	X	X	X	
BH240	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010:** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins 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 Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins 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
1		12:41 4/16	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Received by OCD: 4/8/2025 4:32:37 PM

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Chain of Custody

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes / No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	CHLORIDE	BTEX	TPH	Sample Comments
BH241	Soil	4/16/24			Comp	1		X	X	X	
BH242	Soil	4/16/24			Comp	1		X	X	X	
BH243	Soil	4/16/24			Comp	1		X	X	X	
BH244	Soil	4/16/24			Comp	1		X	X	X	
BH245	Soil	4/16/24			Comp	1		X	X	X	
BH246	Soil	4/16/24			Comp	1		X	X	X	
BH247	Soil	4/16/24			Comp	1		X	X	X	
BH248	Soil	4/16/24			Comp	1		X	X	X	
BH249	Soil	4/16/24			Comp	1		X	X	X	
BH250	Soil	4/16/24			Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:41 4/16	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ uperfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH251	Soil	4/16/24			Comp	1	X	X	X	
BH252	Soil	4/16/24			Comp	1	X	X	X	
BH253	Soil	4/16/24			Comp	1	X	X	X	
BH254	Soil	4/16/24			Comp	1	X	X	X	
BH255	Soil	4/16/24			Comp	1	X	X	X	
BH256	Soil	4/16/24			Comp	1	X	X	X	
BH257	Soil	4/16/24			Comp	1	X	X	X	
BH258	Soil	4/16/24			Comp	1	X	X	X	
BH259	Soil	4/16/24			Comp	1	X	X	X	
BH260	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010:** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **Hg: 1631 / 245.1 / 7470 / 7471**

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1			4/16 12:41			
3				4		
5				6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O
Cool: Cool; MeOH: Me
HCL: HC; HNO_3: HN
H_2S0_4: H_2; NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH261	Soil	4/16/24			Comp	1	X	X	X	
BH262	Soil	4/16/24			Comp	1	X	X	X	
BH263	Soil	4/16/24			Comp	1	X	X	X	
BH264	Soil	4/16/24			Comp	1	X	X	X	
BH265	Soil	4/16/24			Comp	1	X	X	X	
BH266	Soil	4/16/24			Comp	1	X	X	X	
BH267	Soil	4/16/24			Comp	1	X	X	X	
BH268	Soil	4/16/24			Comp	1	X	X	X	
BH269	Soil	4/16/24			Comp	1	X	X	X	
BH270	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010:** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:41	4		
3					
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH271	Soil	4/16/24			Comp	1	X	X	X	
BH272	Soil	4/16/24			Comp	1	X	X	X	
BH273	Soil	4/16/24			Comp	1	X	X	X	
BH274	Soil	4/16/24			Comp	1	X	X	X	
BH275	Soil	4/16/24			Comp	1	X	X	X	
BH276	Soil	4/16/24			Comp	1	X	X	X	
BH277	Soil	4/16/24			Comp	1	X	X	X	
BH278	Soil	4/16/24			Comp	1	X	X	X	
BH279	Soil	4/16/24			Comp	1	X	X	X	
BH280	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1			12:41 4/26			
3				4		
5				6		

Revised Date: 08/25/2020 Rev. 2020.2

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH281	Soil	4/16/24			Comp	1	X	X	X	
BH282	Soil	4/16/24			Comp	1	X	X	X	
BH283	Soil	4/16/24			Comp	1	X	X	X	
BH284	Soil	4/16/24			Comp	1	X	X	X	
BH285	Soil	4/16/24			Comp	1	X	X	X	
BH286	Soil	4/16/24			Comp	1	X	X	X	
BH287	Soil	4/16/24			Comp	1	X	X	X	
BH288	Soil	4/16/24			Comp	1	X	X	X	
BH289	Soil	4/16/24			Comp	1	X	X	X	
BH290	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010:** 8RCRA ~~Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U~~ Hg: **1631 / 245.1 / 7470 / 7471**

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1			12:41 4/16			
3				4		
5				6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ uperfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH291	Soil	4/16/24			Comp	1	X	X	X	
BH292	Soil	4/16/24			Comp	1	X	X	X	
BH293	Soil	4/16/24			Comp	1	X	X	X	
BH294	Soil	4/16/24			Comp	1	X	X	X	
BH295	Soil	4/16/24			Comp	1	X	X	X	
BH296	Soil	4/16/24			Comp	1	X	X	X	
BH297	Soil	4/16/24			Comp	1	X	X	X	
BH298	Soil	4/16/24			Comp	1	X	X	X	
BH299	Soil	4/16/24			Comp	1	X	X	X	
BH300	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:46 4/16	4		
3			6		
5					

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1____ of __1____

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
BH301	Soil	4/16/24			Comp	1	X	X	X	
BH302	Soil	4/16/24			Comp	1	X	X	X	
BH303	Soil	4/16/24			Comp	1	X	X	X	
BH304	Soil	4/16/24			Comp	1	X	X	X	
BH305	Soil	4/16/24			Comp	1	X	X	X	
BH306	Soil	4/16/24			Comp	1	X	X	X	
BH307	Soil	4/16/24			Comp	1	X	X	X	
BH308	Soil	4/16/24			Comp	1	X	X	X	
BH309	Soil	4/16/24			Comp	1	X	X	X	
BH310	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1____ of __1____

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2S0_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
SW1	Soil	4/16/24			Comp	1	X	X	X	
SW2	Soil	4/16/24			Comp	1	X	X	X	
SW3	Soil	4/16/24			Comp	1	X	X	X	
SW4	Soil	4/16/24			Comp	1	X	X	X	
SW5	Soil	4/16/24			Comp	1	X	X	X	
SW6	Soil	4/16/24			Comp	1	X	X	X	
SW7	Soil	4/16/24			Comp	1	X	X	X	
SW8	Soil	4/16/24			Comp	1	X	X	X	
SW9	Soil	4/16/24			Comp	1	X	X	X	
SW10	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:41	4		
3			6		
5					

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
SW11	Soil	4/16/24			Comp	1	X	X	X	
SW12	Soil	4/16/24			Comp	1	X	X	X	
SW13	Soil	4/16/24			Comp	1	X	X	X	
SW14	Soil	4/16/24			Comp	1	X	X	X	
SW15	Soil	4/16/24			Comp	1	X	X	X	
SW16	Soil	4/16/24			Comp	1	X	X	X	
SW17	Soil	4/16/24			Comp	1	X	X	X	
SW18	Soil	4/16/24			Comp	1	X	X	X	
SW19	Soil	4/16/24			Comp	1	X	X	X	
SW20	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		4/16 12:2	2		
3			4		
5			6		

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Chain of Custody

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
SW21	Soil	4/16/24			Comp	1	X	X	X	
SW22	Soil	4/16/24			Comp	1	X	X	X	
SW23	Soil	4/16/24			Comp	1	X	X	X	
SW24	Soil	4/16/24			Comp	1	X	X	X	
SW25	Soil	4/16/24			Comp	1	X	X	X	
SW26	Soil	4/16/24			Comp	1	X	X	X	
SW27	Soil	4/16/24			Comp	1	X	X	X	
SW28	Soil	4/16/24			Comp	1	X	X	X	
SW29	Soil	4/16/24			Comp	1	X	X	X	
SW30	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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1		12:41 4/16	4		
3			6		
5					

Revised Date: 08/25/2020 Rev. 2020.2

Received by OCD: 4/8/2025 4:32:37 PM
Page 598 of 603
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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
SW31	Soil	4/16/24			Comp	1	X	X	X	
SW32	Soil	4/16/24			Comp	1	X	X	X	
SW33	Soil	4/16/24			Comp	1	X	X	X	
SW34	Soil	4/16/24			Comp	1	X	X	X	
SW35	Soil	4/16/24			Comp	1	X	X	X	
SW36	Soil	4/16/24			Comp	1	X	X	X	
SW37	Soil	4/16/24			Comp	1	X	X	X	
SW38	Soil	4/16/24			Comp	1	X	X	X	
SW39	Soil	4/16/24			Comp	1	X	X	X	
SW40	Soil	4/16/24			Comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010:** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/16 12:24	2		
3			4		
5			6		

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Page 599 of 603
Released to Imaging: 5/16/2025 11:04:17 AM
4/29/2024

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page __1__ of __1__

4/29/2024

Project Manager:	Ashley Estes	Bill to: (if different)	Timson Bricker
Company Name:	K5 Services	Company Name:	Select Water, LLC
Address:	Ashley@k5servicesllc.com	Address:	
City, State ZIP:		City, State ZIP:	
Phone:	432 294-1728	Email:	Lnevels@thebirddog.net- Results email

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Bing Crosby	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location	32.32495 -103.72078	Due Date:	
Sampler's Name:	Ashley Estes	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	CHLORIDE	BTEX	TPH	Sample Comments
SW41	Soil	4/16/24			Comp	1		X	X	X	
SW42	Soil	4/16/24			Comp	1		X	X	X	
SW43	Soil	4/16/24			Comp	1		X	X	X	
SW44	Soil	4/16/24			Comp	1		X	X	X	
SW45	Soil	4/16/24			Comp	1		X	X	X	

ANALYSIS REQUEST — Parameters

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins 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 Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins 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
1		12:41	12:41		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Page 600 of 603

Received by OCD: 4/8/2025 4:32:37 PM

Released to Imaging: 5/16/2025 11:04:17 AM

Login Sample Receipt Checklist

Client: K5 Services LLC Job Number: 890-6492-1

Login Number: 6492 **List Source: Eurofins Carlsbad**
List Number: 1
Creator: Lopez, Abraham

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: K5 Services LLC Job Number: 890-6492-1

Login Number: 6492 **List Source: Eurofins Midland**
List Number: 2 **List Creation: 04/18/24 09:07 AM**
Creator: Rodriguez, Leticia

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	

Login Sample Receipt Checklist

Client: K5 Services LLC Job Number: 890-6492-1

Login Number: 6492 **List Source: Eurofins Midland**
List Number: 3 **List Creation: 04/19/24 11:26 AM**
Creator: Rodriguez, Leticia

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	

Attachment V
NMCRIS and BLM Correspondence

From: Taylor, Shelly J
To: Timsan Bricker
Subject: Re: [EXTERNAL] Bing Crosby and Mills Ranch Remediations
Date: Thursday, February 29, 2024 2:48:28 PM
Attachments: image001.png
image002.png
Outlook-ip1sr4c3.png

External Email: Use caution with links & attachments. The sender of this email is **sjtaylor@blm.gov**

"Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from **March 1st through June 15th annually.** During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise."

This basically means you can't work between 0300-0900 from March 1 thru June 15.

Let me know if you need anything else.

Respectfully,
Shelly J Taylor
Assistant Field Manager
Lands & Minerals - Acting

Bureau of Land Management
Pecos District/Roswell Field Office
2909 W 2nd St
Roswell, NM 88201

Direct 575.627.0250
Mobile 575.200.0614
sjtaylor@blm.gov

From: Timsan Bricker <TBricker@selectwater.com>
Sent: Thursday, February 29, 2024 2:28 PM

To: Taylor, Shelly J <sjtaylor@blm.gov>
Subject: RE: [EXTERNAL] Bing Crosby and Mills Ranch Remediations

Shelly, can you get me a list of the timing stipulations for LPC habitat? I know it can't be during booming season, but I want to make sure I have the right time frames in mind.
Thank you!

TIMSAN BRICKER
Environmental Coordinator
1502 E Greene St | Carlsbad, NM 88220
M: 575-200-7551
tbricker@selectwater.com

SELECT

From: Taylor, Shelly J <sjtaylor@blm.gov>
Sent: Thursday, February 29, 2024 2:16 PM
To: Timsan Bricker <TBricker@selectwater.com>
Subject: Re: [EXTERNAL] Bing Crosby and Mills Ranch Remediations

External Email: Use caution with links & attachments. The sender of this email is **sjtaylor@blm.gov**

1. ROW Company, Name & Number: Select - Mills Ranch Layflat
2. Release Date**:** UNKNOWN
3. GPS**: KMZ submitted (send me a GPS for point of origin)**
4. The point of release occurred **within an area not covered under a previous archeological survey**, *a full survey will be required including any areas that will be disturbed in order to access the release area. Based on survey results, an archeological monitor maybe required.*
5. The release **did not** impact any known archaeological area.
6. This area **is** located within a **low karst zone;** a karst survey **will not be required.**
7. This site **is not** located within a hydrological feature.
8. Site **is not** located within a **Special Status Plant Species** area.
9. **The site is located within a wildlife T&E species habitat. LPC Habitat. LPC timing stipulations will be in effect.**
10. Soils are within the **Pyote and Maljamar Fine Sands.**
11. **BLM Seed Mix: LPC HEA.**
12. Site **is not** located within a *Special Area of concern*:
13. Site **is not** located within **ACEC**.
14. Site **is not** located within a Potash buffer area.

Let me know if you have any questions.

Respectfully,

Shelly J Taylor
Assistant Field Manager
Lands & Minerals - Acting

Bureau of Land Management
Pecos District/Roswell Field Office
2909 W 2nd St
Roswell, NM 88201

Direct 575.627.0250
Mobile 575.200.0614
sjtaylor@blm.gov

From: Timsan Bricker <TBricker@selectwater.com>
Sent: Monday, February 26, 2024 6:31 AM
To: Taylor, Shelly J <sjtaylor@blm.gov>
Subject: [EXTERNAL] Bing Crosby and Mills Ranch Remediations

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good morning,
I need to submit sundry notice or notice of intent to start remediation on the Mills Ranch spill that occurred 1/2. I've attached the spill path and excavation map for it. Can you let me know what else you need from me?
Thank you!

TIMSAN BRICKER
Environmental Coordinator
1502 E Greene St | Carlsbad, NM 88220
M: 575-200-7551
tbricker@selectwater.com

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Registration

Lead Agency: US Bureau of Land Management Carlsbad Field Office

Performing Agency: SWCA Environmental Consultants

Activity ID: 88097

Performing Agency Report No: 24-206

Other Agencies:

Report Recipient (Your Client): Select Water Solutions

Activity Types:

- ☐ Research Design
- ☑ Archaeological Survey/Inventory
- ☐ Architectural Survey/Inventory
- ☐ Test Excavation
- ☐ Monitoring
- ☐ Collections/Non-Field Study
- ☐ Compliance Decision
- ☐ Literature Review Overview
- ☐ Excavation
- ☐ Ethnographic Study
- ☐ Resource/Property Visit
- ☐ Historic Structures Report
- ☐ Other:

Total Survey Acreage: 5.27

Total Tribal Acreage: 0.00

Total Resources Visited: 0

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Associate/Register Resources

Prefix	Number	Field Site/Other Number	In GIS	Resource Type	Collections Made?	Revisit

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Report Details

Type of Report

Type of Report Negative

Lead Agency

Lead Agency: US Bureau of Land Management Carlsbad Field Office

Lead Agency Report No.

Report Number:

Title of Report

Title of Report: A Class III Archaeological Survey for the Bing Crosby Inadvertent Pipeline Release Remediation Project in Eddy and Lea Counties, NM

Authors: Ad A. Muniz and Jacob Borchardt

Publication Type: Report, Monograph, or Book

Description of Undertaking (what does the project entail?)

Description: Select Water Solutions (Select Water) contracted SWCA Environmental Consultants (SWCA) to conduct a Class III intensive cultural resources pedestrian survey in support of the Bing Crosby inadvertent release remediation in Eddy and Lea Counties, New Mexico. The remediation process will require removing impacted sediments from the contaminated area and replacing them with clean soil. The surface area of the inadvertent release covers approximately 0.57 ha (1.41 acres) and is located approximately 22 miles east of Loving, New Mexico on lands managed by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO). The BLM CFO will serve as the lead agency for the cultural resources review of this remediation.

Dates of Investigation

From: 14-Mar-2024 **To:** 14-Mar-2024

Report Date

Report Date: 28-Mar-2024

Performing Agency/Consultant

Name: SWCA Environmental Consultants

Principal Investigator: Alissa K. Healy

Field Supervisor: Jacob Borchardt

Field Personnel Names: N/A

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Report Details

Historian/Other N/A

Performing Agency Report Number

Report Number: 24-206

Client/Customer (project proponent)

Name: Select Water Solutions

Contact: Halie Butler

Address: 1820 N. I-35, Gainesville, TX 76240

Phone 281-467-3153

Client/Customer Project Number

Project Number: N/A

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Ownership & Location

Land Ownership Status (Must be indicated on Project Map)

Owner/Manager List:

Land Owner/Manager	Protocol	Acres Surveyed	Acres in APE
US Bureau of Land Management Carlsbad Field Office	Class III	5.27	14.30

Total Survey Acreage: 5.27

Total Tribal Acreage: 0.00

Record Search(es)

Date of HPD/ARMS File Review: 01-Mar-2024

Date of Other Agency File Review 12-Mar-2024

Survey Data

Source Graphics: NAD 83

☑ USGS 7.5' (1:24,000) topo map ☐ Other Topo Map Scale:

☑ GPS Unit <1M

☐ Aerial Photos Other Source Graphic(s):

The following tables (b,c,& e) are calculated by the NMCRIS Map Service

USGS 7.5' Topographic Map(s)

Map Name	USGS Quad Code
Bootleg Ridge, NM	32103-C6

County(ies)

County	FIPS
EDDY	35015

Legal Description

Unplatted	Township (N/S)	Range (E/W)	Section
No	T23S	R31E	12

Projected Legal Description

No

Nearest City or Town: Loving, NM

Other Description:

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

GIS

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Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Methodology

Survey Field Methods

Intensity: 100% coverage

Configuration: ☑ Block Survey Units ☐ Linear Survey Units (l x y)

Other Survey Units

Scope: All Resources

Coverage Method: ☑ Systematic Pedestrian Coverage **Other Method:**

Survey Interval (m): 15 **Crew Size** 1

Fieldwork Dates **From** 14-Mar-2024 **To** 14-Mar-2024

Survey Person Hours: 1.50 **Recording Person Hours** 0.00

Additional Narrative: SWCA surveyed a 100 feet (30.4 m) buffer from the edge of the provided inadvertent release, which resulted in an APE of 14.30 acres (5.78 ha) on BLM CFO-managed land. One qualifying survey, NMCRIS Activity No. 137029 conducted in October of 2016 is partially within the survey area and per BLM CFO approval on 3/12/2024, this portion was not resurveyed during the current investigation, resulting in a total survey of 5.27 acres (2.13 ha).

Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.)

Environmental Setting: The project area is within the Chihuahuan Deserts (24) Chihuahuan Desert Grasslands (24b) ecoregion (Griffith et al. 2006). The physiography of the region is generally characterized by deep depressions or grabens filled with sediment to form flat to rolling basins. Basins are either alluvial fans, internally drained basins, or river valleys internally drained with ephemeral streams. The elevation of the project area is 1064 m (3,490 feet) above mean sea level. Typical vegetation includes creosote, tarbush, mesquite, fourwing saltbush, acacias, gyp grama, and alkali sacaton (Griffith et al. 2006; Whitehead and Flynn 2017). Plants observed during the survey include mesquite, yucca, spectacle pod, and various grasses and forbs, but also mesquite, narrow leaf yucca, and desert sagebrush. Mesquite was an important resource for people in prehistoric times. Many of the other typical grasses and plants were also collected prehistorically for subsistence and to provide material for non-subsistence use.

Wildlife in Lea County includes over 400 species of mammals, reptiles, birds, beetles, dragonflies, crustaceans, moths and butterflies, mollusks, grasshoppers, crickets, and spiders (Biota Information System of New Mexico 2024). Prehistorically, bison were in the region during at least some periods. Bison, pronghorn, deer, and rabbit were important food resources for the prehistoric inhabitants of the region.

The geology of this area is comprised of Holocene to middle Pleistocene and Holocene to lower Pleistocene piedmont alluvial deposits (Qe/Qp). Included are deposits of higher

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Methodology

gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. Wink loamy fine sand, 0 to 3 percent slopes, eroded (WK) is the soil type that occurs throughout the survey area (Natural Resource Conservation Service 2024).

The climate information for the project area was compiled using the Jal, New Mexico (294346) climate station data (period of record March 1, 1919, to June 10, 2016). Rainfall for the general project area is most abundant from May through October, averaging 32.64 cm (12.85 inches) with September having the heaviest average precipitation. Snowfall is expectedly heaviest in January and can fall from November through March; annual snowfall averages 88.9 cm (3.5 inches). Temperatures are coldest in January at -2.3 degrees Celsius (°C) (27.9 degrees Fahrenheit [°F]) and warmest in July at 35.7°C (96.3 degrees) (Western Regional Climate Center 2024).

References:

Biota Information System of New Mexico
2024 Database query for Lea County. Available at: http://www.bison-m.org/. Accessed March 2024.

Griffith, Glen E., James M. Omernik, Maryann M. McGraw, Gerald Z. Jacobi, Christopher M. Canavan, T. Scott Schrader, David Mercer, Robert Hill, and Brian C. Moran
2006 Ecoregions of New Mexico. Color poster with map, descriptive text, summary tables, and photographs. Scale1:1,400,000. Reston, Virginia: U.S. Geological Survey.

Natural Resources Conservation Service
2024 Web Soil Survey. Available at: http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm. Accessed March 2024.

Western Regional Climate Center
2024 Climate summary for Jal, Mexico (294346). Available at: https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?nm4346. Accessed March 2024.

Whitehead, William, and Conor Flynn
2017 Plant Utilization in Southeastern New Mexico: Botany, Ethnobotany, and Archaeology. Bureau of Land Management, Carlsbad Field Office, New Mexico.

Percent Ground Visibility

Ground Visibility: 51-75%

Condition of Survey Area: Observed disturbances consist of oil and gas development, including an access road, multiple buried pipelines, and a fence line. Water erosion in the form of sheet washing and pooling occurs throughout the survey area and nearby basins.

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NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Methodology

Attachments (check all appropriate boxes)

- [x] USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)
- [x] Copy of NMCRIS Map Check (required)
- [ ] LA Site Forms - new sites (with sketch map & topographic map) if applicable
- [ ] LA Site Forms (update) - previously recorded & un-relocated sites (first 2 pages minimum)
- [ ] Historic Cultural Property Inventory Forms, if applicable
- [ ] List and Description of Isolates, if applicable
- [ ] List and Description of Collections, if applicable

Other Attachments

- [x] Photographs and Log
- [x] Other attachments **Describe:** BLM CFO Fieldwork Authorization Form

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Cultural Resource Findings

Investigation Results

Archaeological Sites Discovered and Registered:	0
Archaeological Sites Discovered and NOT Registered:	0
Previously Recorded Archaeological Sites Revisited (site update form required):	0
Previously Recorded Archaeological Sites Not Relocated (site update form required):	0
Total Archaeological Sites (visited & recorded):	0
Total Isolates Recorded:	0
	☑ Non-Selective Isolate Recording
HCPI Properties Discovered and Registered:	0
HCPI Properties Discovered And NOT Registered:	0
Previously Recorded HCPI Properties Revisited:	0
Previously Recorded HCPI Properties NOT Relocated:	0
Total HCPI Properties (visited & recorded, including acequias):	0

If No Cultural Resources Found, Discuss Why: The size of the survey area was small, and the area has been heavily disturbed by previous oil and gas activities.

Management Summary

Summary: SWCA conducted an intensive pedestrian survey for the Bing Crosby inadvertent release remediation project in Lea County, NM for a total of 5.27 acres (2.13 ha). The survey area included the initial release location and a 100 feet (30.4 m) remediation buffer, which resulted in an APE of 14.30 acres (5.78 ha) on BLM CFO-managed land. One qualifying survey, NMCRIS Activity No. 137029 conducted in October 2016 is partially within the survey area and per BLM CFO approval on 3/12/2024, this portion was not resurveyed during the current investigation. No archaeological sites, historic properties, or isolated occurrences were observed during the current investigation.

No additional investigation or treatment is recommended regarding the current undertaking. If subsurface cultural materials are encountered during remediation, all work should cease, and the BLM CFO should be notified immediately.

In accordance with policies and regulations implementing Section 106 of the National Historic Preservation Act (Public Law 89-665), as amended, the cultural resources inventory was completed to locate, identify, and record any cultural resources that might be affected

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Cultural Resource Findings

within the APE of the proposed project and to provide recommendations of eligibility for the National Register of Historic Places.

Report run on: Apr 04, 2024 12:11 PM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 155112 **HPD Log No(s).**

Attachments

Documents

Attachment Type	Description	Name	File Type	Size	Upload Date	Upload By
Report/Manuscript	NMCRIS 155112	NMCRIS 155112	PDF document	1498 KB	04-Apr-2024	Adolfo Muniz

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 5 1 1 2

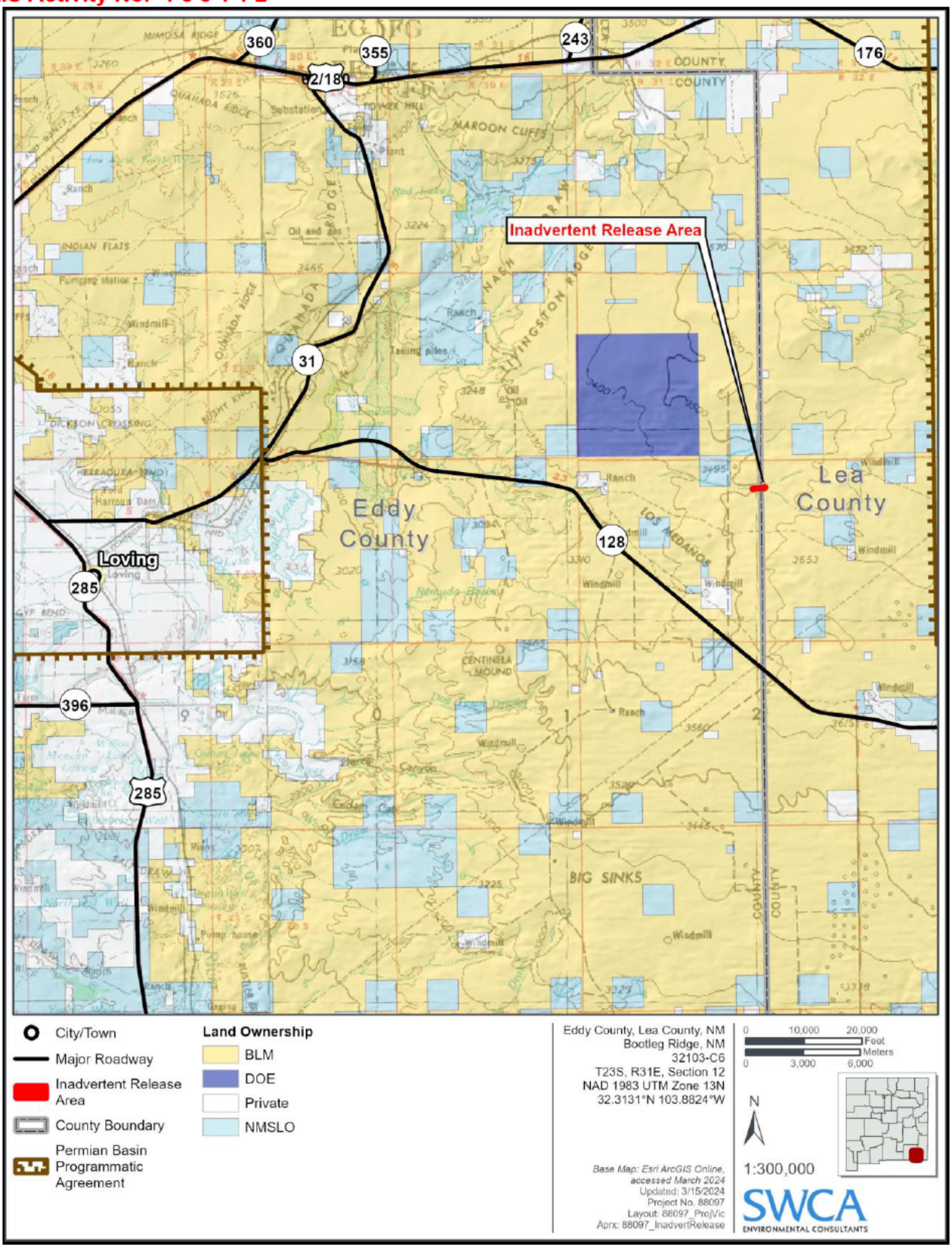


Figure 1. Project vicinity map.

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity No. 1 5 5 1 1 2

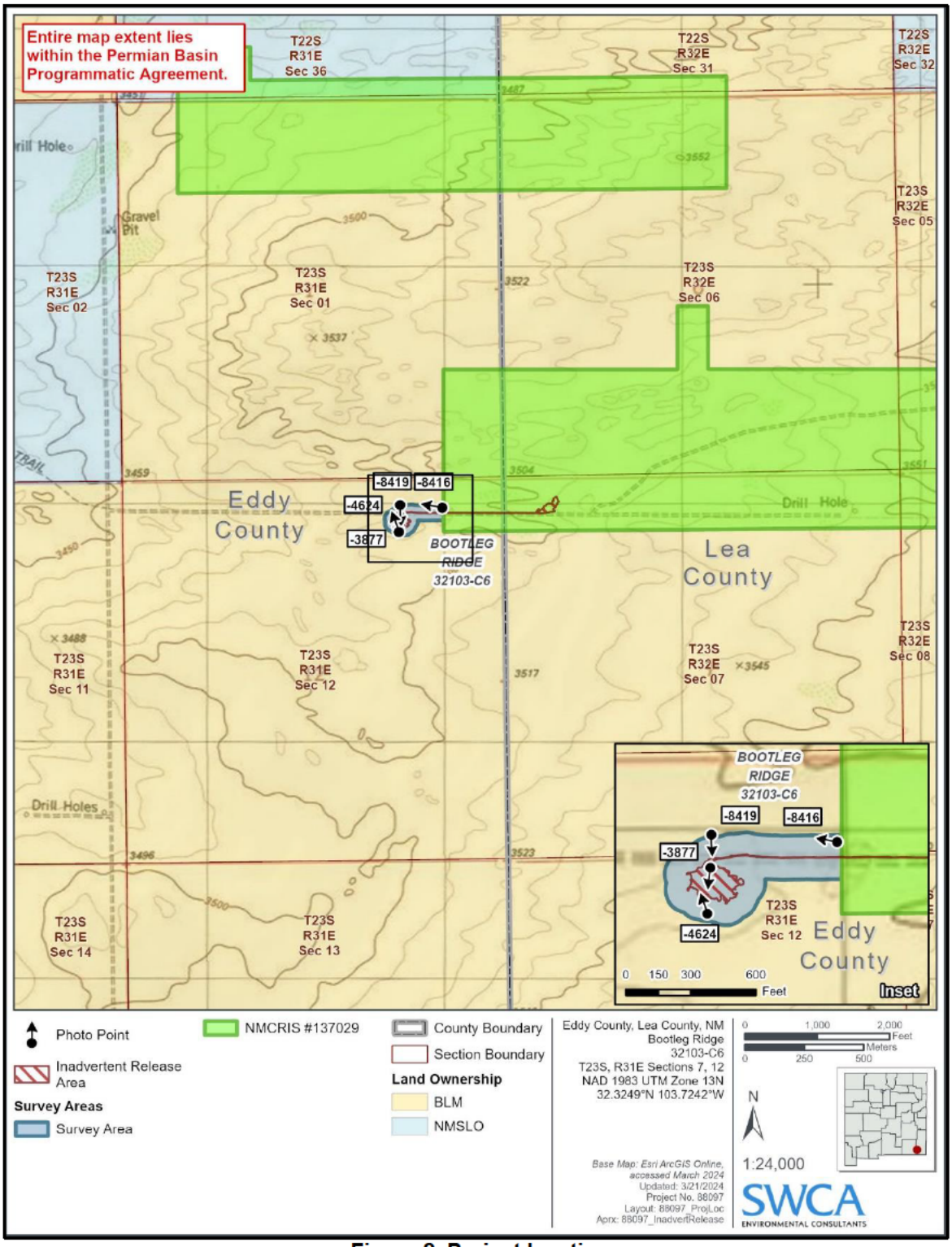


Figure 2. Project location map.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 449973

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 449973
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2400147139**
Incident Name	**NAPP2400147139 BING CROSBY @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	BING CROSBY
Date Release Discovered	12/31/2023
Surface Owner	Federal

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: 907 BBL | Recovered: 25 BBL | Lost: 882 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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.*

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 449973
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 04/08/2025

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Phone: (505) 476-3441

General Information
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 449973
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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)	Greater than 5 (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	Low
A 100-year floodplain	Greater than 5 (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)	46200
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
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		04/03/2024
On what date will (or did) the final sampling or liner inspection occur		04/16/2024
On what date will (or was) the remediation complete(d)		04/30/2024
What is the estimated surface area (in square feet) that will be reclaimed		61688
What is the estimated volume (in cubic yards) that will be reclaimed		4800
What is the estimated surface area (in square feet) that will be remediated		61688
What is the estimated volume (in cubic yards) that will be remediated		4800
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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QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 449973
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
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: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 04/08/2025
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 (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 449973
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
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.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 449973
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**332482**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**04/16/2024**
What was the (estimated) number of samples that were to be gathered	**355**
What was the sampling surface area in square feet	**61688**

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	61688
What was the total volume (cubic yards) remediated	4800
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	61688
What was the total volume (in cubic yards) reclaimed	4800
Summarize any additional remediation activities not included by answers (above)	Area reseeded and contoured for waterflow and erosion control.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 04/08/2025

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QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 449973
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator:	OGRID:
SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	289068
	Action Number: 449973
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The remediation closure is approved.	5/16/2025
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/16/2025
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	5/16/2025
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/16/2025
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	5/16/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	5/16/2025