PUGET
ENVIRONMENTAL P.L.L.C.

April 8, 2022

Mr. Brett Olson
2317 Broadway Avenue
Everett, Washington 98201

Subject: Excavation and Well Installation Report
Former Alfy's Pizza
2317 Broadway Avenue
Everett, Washington 98201

Dear Mr. Olson:

In accordance with your request, Puget Environmental, PLLC (Puget) has prepared this report presenting results of excavation and monitoring well installation activities at the site referenced above. The investigation was conducted to excavate and remove impacted soil and evaluate subsurface conditions in the area of a reported former gasoline service station at the southwestern portion of the property.

BACKGROUND

The site consists of an approximately 0.69-acre commercial property occupied by a vacant former Alfy's Pizza building. The site location is shown on Figure 1.

Results of Phase I investigation activities conducted by a prior consultant reportedly indicated the southern portion of the site was previously occupied by a gasoline service station. In October 2021, an exploratory excavation advanced by Envirotank, LLC of Camano Island, Washington (Envirotank) reportedly identified an existing UST at the southwestern portion of the site. Approximate locations of the UST and reported prior service station features are shown on Figure 2.

PREVIOUS INVESTIGATIONS

On October 26, 2021, Puget visited the site and advanced a total of 4 borings (P-1 through P-4) to evaluate subsurface conditions near the UST. Borings were advanced to approximately 16 to 20 feet below ground surface (bgs) using truck-mounted direct-push sampling equipment.

Laboratory results indicate sample P1-15, collected approximately 15 feet below ground surface (bgs) from boring P-1 near the existing UST contained total petroleum hydrocarbon as gasoline (TPH-G) and total xylenes concentrations exceeding the Model Toxics Control Act (MTCA) Method A cleanup levels.

Laboratory results indicate sample P3-5, collected approximately 5 feet bgs from boring P-1 in the area of the reported former gas pumps and canopy island location contained concentrations of TPH-G, total petroleum hydrocarbons as diesel (TPH-D) and as oil (TPH-O), and carcinogenic polycyclic aromatic hydrocarbons (PAHs) exceeding the MTCA Method A or B cleanup level.

Laboratory results indicate sample P4-8, collected approximately 8 feet bgs from boring P-4 in the area of the reported former station building contained TPH-G and benzene concentrations exceeding the MTCA Method A cleanup levels.

No other analyte concentrations exceeding the MTCA Method A or B cleanup levels were identified in any of the samples analyzed.

Laboratory results indicate groundwater sample W-1, collected from boring P-1 near the existing UST contained TPH-G, TPH-D, TPH-O and carcinogenic PAH concentrations exceeding the MTCA Method A or B cleanup level. The laboratory also reported one or more VOCs at concentrations exceeding their respective Method B cleanup levels, but the results were flagged as being due to laboratory contamination or as an estimate due to instrument calibration concerns. Additional information is provided in the *Limited Site Assessment Report* prepared by Puget dated November 24, 2021.

RECENT INVESTIGATION

Underground Storage Tank Decommissioning and Soil Sampling

On December 20, 2022, Puget visited the site to observe decommissioning and removal of the existing UST. Tank decommissioning and removal activities were conducted by Envirotank. Following tank removal, soil samples were collected from the excavation bottom and sidewalls for analysis. The tank and sample locations are shown on Figure 3.

Soil samples were collected in laboratory-supplied containers, placed into an iced cooler and transported to the Friedman and Bruya Inc laboratory in Seattle, Washington for analysis. The samples were analyzed for TPH-D and TPH-O using Washington State Department of Ecology (Ecology) Method NWTPH-Dx, TPH-G using Ecology Method NWTPH-Gx, benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8021. Results indicate none of the samples analyzed contained any analyte concentrations exceeding the MTCA Method A cleanup levels. Soil sample results are

shown on Table 1 and Figure 3. Copies of the official laboratory report and chain of custody documentation are attached.

Excavation and Soil Sampling

Following UST removal, Envirotank returned to the site to excavate and remove impacted soil in the area of the decommissioned UST at the southwestern portion of the site. Approximately 2,000 tons of soil were reportedly excavated to a maximum depth of approximately 18 feet below ground surface (bgs). Following impacted soil removal, the excavation was backfilled with clean imported fill.

During excavation, Puget visited the site at periodic intervals to observe the excavation and collect soil samples for analysis. Soil was screened for petroleum hydrocarbons using a combination of visual observation, sheen testing and photoionization detector (PID) readings.

Soil encountered generally consisted of damp to saturated, medium gray, silty, fine- to medium-grained sand with gravel underlain by damp to wet, brown and gray silty clay to clayey silt to the maximum depth explored of approximately 18 feet bgs.

Soil samples from the bottom and sidewalls of the excavation were collected in laboratory-supplied containers and placed into an iced cooler pending transport to the analytical laboratory. Confirmation soil samples from the limits of excavation were collected in accordance with EPA 5035 sampling methods. Soil samples were transported under chain of custody to the Friedman & Bruya, Inc. laboratory in Seattle, Washington for analysis. The samples were analyzed for TPH-D and TPH-O using Ecology Method NWTPH-Dx, TPH-G using Ecology Method NWTPH-G and BTEX using EPA Method 8021.

Laboratory results indicate six soil samples collected approximately 6 to 18 feet bgs from the southwestern portion of the excavation contained TPH-G and/or benzene concentrations exceeding the MTCA Method A cleanup level. Soil samples collected from remaining portions of the excavation contained analyte concentrations below the respective MTCA Method A cleanup levels. Soil sample results are shown on Table 1 and Figure 3. Copies of the official laboratory report and chain of custody documentation are attached.

Monitoring Well Installation and Sampling

On March 10 and 15, 2022, Puget visited the site to further evaluate the extent of impacted soil and groundwater. A total of 6 borings (MW-1 through MW-6) were advanced to a maximum depth of approximately 14 feet bgs using 2.5-inch-diameter direct-push drilling equipment and constructed as 1-inch diameter groundwater monitoring wells. Monitoring well locations are shown on Figure 4.

Soil samples were collected in acetate liners from each boring and screened for volatile compounds using a PID. Select soil samples from each boring were transferred into laboratory-supplied containers in accordance with EPA 5035 sampling methods and placed into an iced cooler pending transport to the laboratory for analysis.

Soil encountered generally consisted of damp to saturated, medium gray, silty, fine- to medium-grained sand with gravel underlain by damp to wet, brown and gray silty clay to clayey silt to the maximum depth explored of approximately 14 feet bgs.

The soil samples were transported under chain of custody to the Friedman and Bruya, Inc. laboratory in Seattle, Washington. The samples were analyzed for TPH-D and TPH-O using Ecology Method NWTPH-Dx, TPH-G using Ecology Method NWTPH-G and BTEX using EPA Method 8021, and volatile organic compounds (VOCs) using EPA Method 8260D.

Laboratory results indicate soil samples collected approximately 9 to 14 feet bgs in borings MW-1 through MW-6 contained TPH-D, TPH-O, TPH-G, BTEX and VOC concentrations below the respective Model Toxics Control Act (MTCA) Method A cleanup levels. Soil sample results are shown on Table 2 and Figure 5. Copies of the official laboratory report and chain of custody documentation are attached.

Following drilling, the borings were constructed as groundwater monitoring wells MW-1 through MW-6. The wells were constructed as 1-inch-diameter polyvinylchloride (PVC) monitoring wells with 0.010-inch slotted and blank casing. The annular space of each boring was backfilled with 2/12 silica sand from total depth to approximately 2 feet above the screened interval and sealed near the surface with bentonite. The wells were then completed at the surface with a monument set in concrete, and fitted with a water-tight cap. Well construction diagrams are included in the attached boring logs.

Wellhead Elevation Survey and Groundwater Sampling

Following well installation, Puget returned to the site in March of 2022 to measure the groundwater elevations and collect initial groundwater samples for laboratory analysis. During the visit, Puget measured wellhead elevations relative to an established datum using an optical level and graduated rod. Elevation survey measurements are shown on Table 3.

Following depth to water measurements, groundwater samples were collected from the monitoring wells according to Washington State Department of Ecology (Ecology) approved low-flow purging and sampling techniques, using a peristaltic pump with dedicated tubing. Groundwater samples were collected in laboratory-supplied containers and placed into an iced cooler pending transport to the analytical laboratory. Monitoring wells MW-1 and MW-2 at the eastern and northern portions of the site were dry and could not be sampled. Depth to water measurements and well purging data are shown on the attached groundwater sampling field data sheets.

The groundwater samples were transported under chain of custody to the Friedman and Bruya, Inc. laboratory in Seattle, Washington and analyzed for TPH-D, TPH-O, TPH-G, BTEX and volatile organic compounds (VOCs) using Ecology Methods NWTPH-Dx, NWTPH-G and EPA Method 8021.

Laboratory results indicate groundwater sample MW-4 collected from monitoring well MW-4 contained 24 micrograms per liter (ug/L) benzene, exceeding the MTCA Method A cleanup level of 5 ug/L. Laboratory results indicate groundwater sample MW-6 collected from monitoring well MW-6, contained 570 ug/L TPH-D, exceeding the MTCA Method A cleanup level of 500 ug/L. No other analyte concentrations exceeding MTCA Method A cleanup levels were detected in any of the groundwater samples analyzed. Groundwater sample laboratory results are shown on Figure 6 and Table 4. Copies of official laboratory reports and chain of custody documentation are attached.

RESULTS

Laboratory results indicate six soil samples collected approximately 6 to 18 feet bgs from the southwestern portion of the tank excavation contained TPH-G and/or benzene concentrations exceeding the MTCA Method A cleanup level. Soil samples collected from remaining portions of the excavation contained analyte concentration below the respective MTCA Method A cleanup levels. Soil sample results are shown on Table 1 and Figure 3.

Results indicate groundwater approximately 3 to 5 feet bgs at the southwestern portion of the property with a gradient generally directed toward the west and south at a magnitude of approximately 0.05. Monitoring wells at the northern and eastern portion of the site were dry and groundwater elevations could not be measured. Groundwater elevations and sample results are shown on Table 4 and Figure 7.

Laboratory results indicate the groundwater sample collected from monitoring well MW-4 contained 24 micrograms per liter (ug/L) benzene, exceeding the MTCA Method A cleanup level of 5 ug/L. The groundwater sample collected from MW-6 contained 570 ug/L TPH-D, exceeding the MTCA Method A cleanup level of 500 ug/L. No other analyte concentrations exceeding MTCA Method A cleanup levels were reported in any of the groundwater samples analyzed. Monitoring wells MW-1 and MW-2 at the eastern and northern portions of the site were dry and could not be sampled.

LIMITATIONS

The scope of work for this investigation was conducted in a manner that is consistent with the level of care and skill ordinarily exercised by other members of the profession practicing in the same locality and under similar conditions as of the date the services were provided. Results of our evaluation including conclusions, opinions and recommendations are based on a limited number of observations and data. Data from other areas may be different. Puget makes no representation, guarantee, or warranty, express or implied, regarding the services, communication, report, opinion, or instrument of service provided.

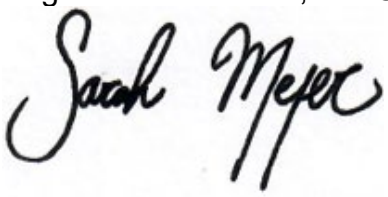
Puget provides various levels of service to meet the needs of varying clients. Evaluation of geologic and environmental conditions requires judgment leading to conclusions and recommendations that are generally based on incomplete knowledge of subsurface conditions due to the limitations of data from field studies. Although risk cannot be eliminated, more detailed and extensive studies yield more information which may help understand and manage the level of risk.

The work was conducted based on the scope and budget requirements, and site information provided by our client.

We appreciate the opportunity to provide service. Please do not hesitate to contact either of the undersigned if you have any questions.

Sincerely,

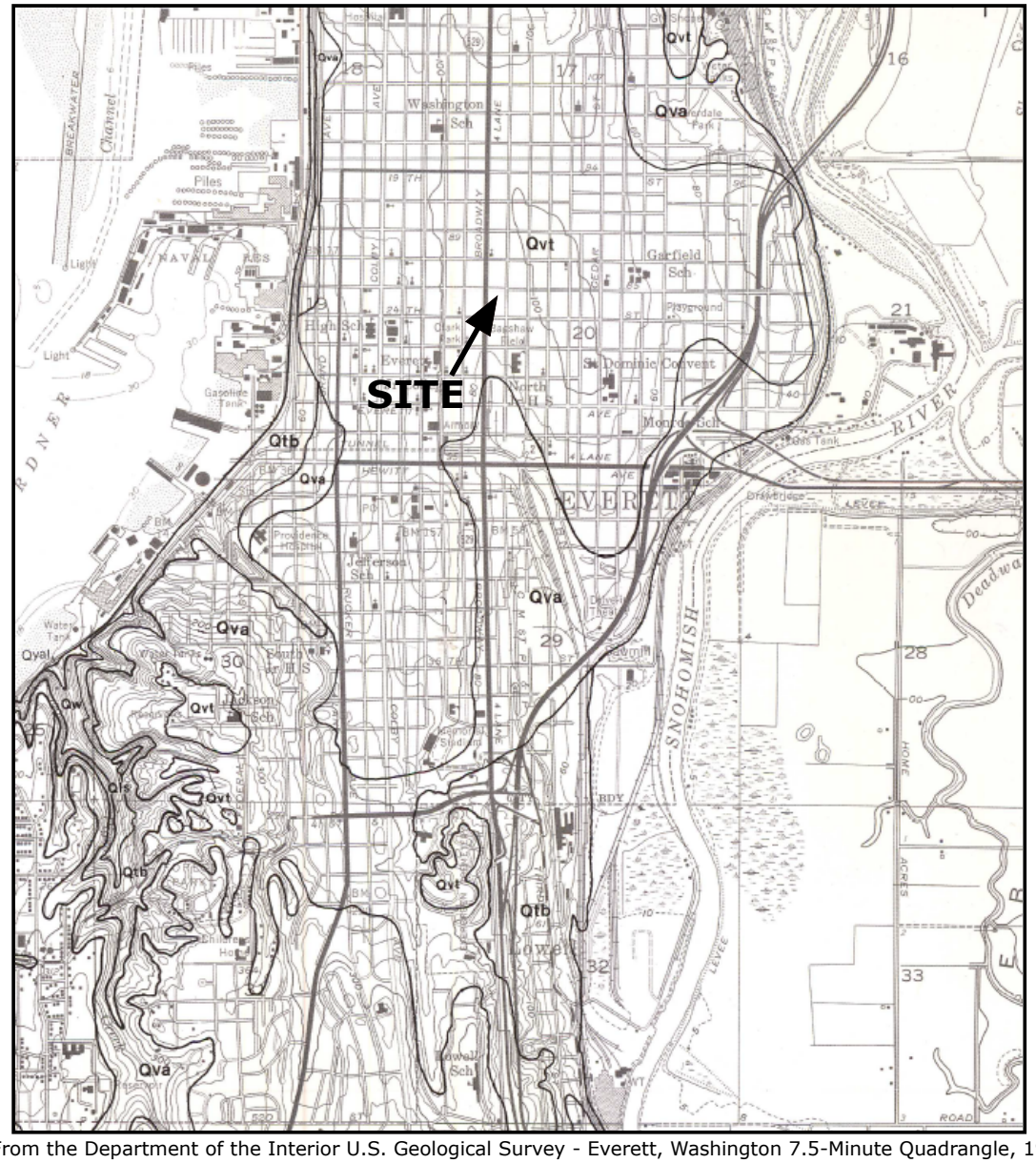
Puget Environmental, PLLC



Sarah Meyer
Office Manager

John K. Meyer, L.HG.
Principal Hydrogeologist

Attachments
Figures
Tables
Boring Logs
Groundwater Sample Data Sheets
Laboratory Reports and Chain of Custody Documentation



From the Department of the Interior U.S. Geological Survey - Everett, Washington 7.5-Minute Quadrangle, 1985

0 0.5 1

Approximate Scale (Feet)

NORTH

Dimensions and locations are approximate.

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Seattle, Washington 98105
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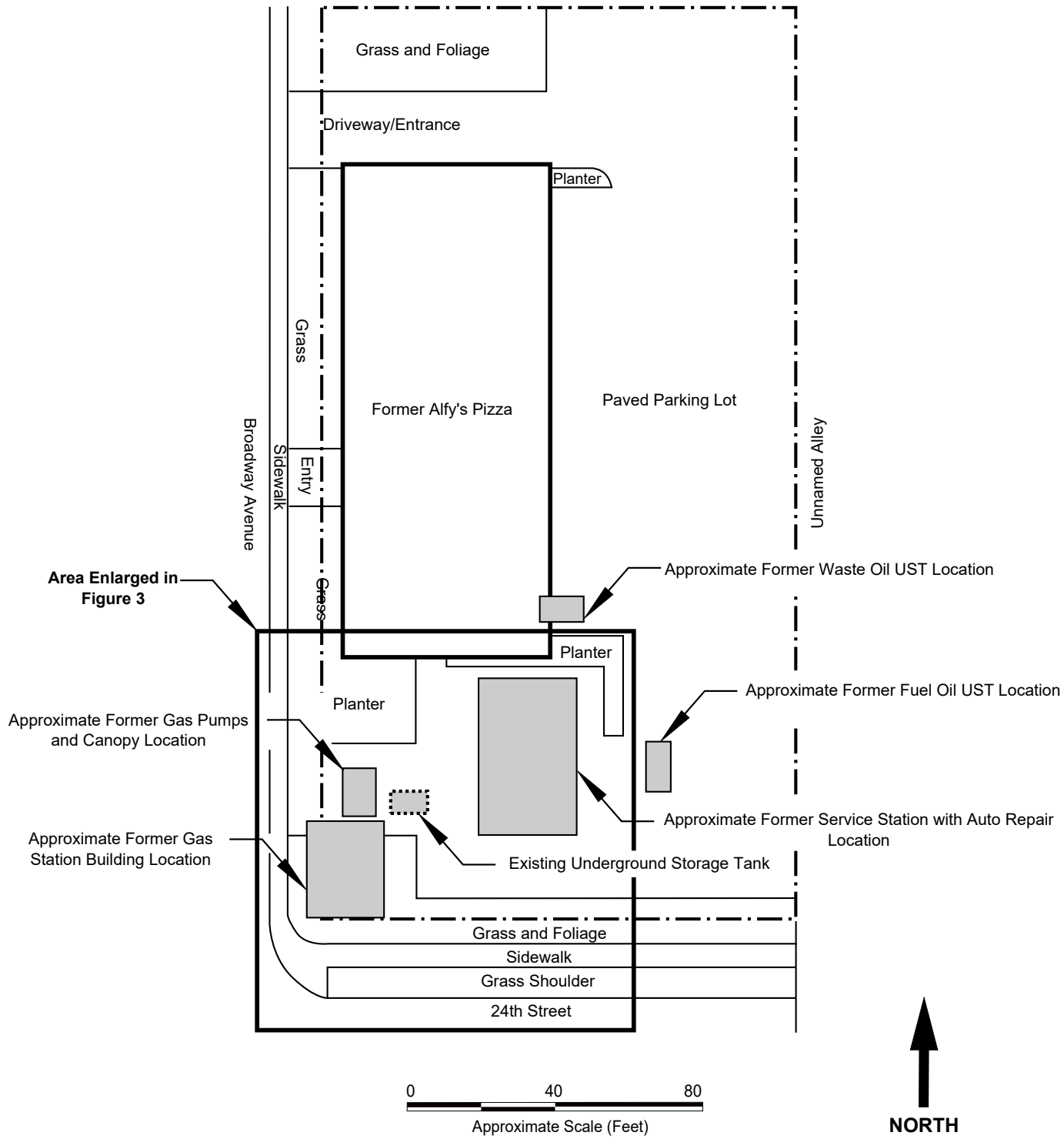
2317 Broadway Avenue
Everett, Washington 98201

FIGURE 1
SITE LOCATION



Former service station locations are taken from prior consultant's reports. Dimensions and locations are approximate.

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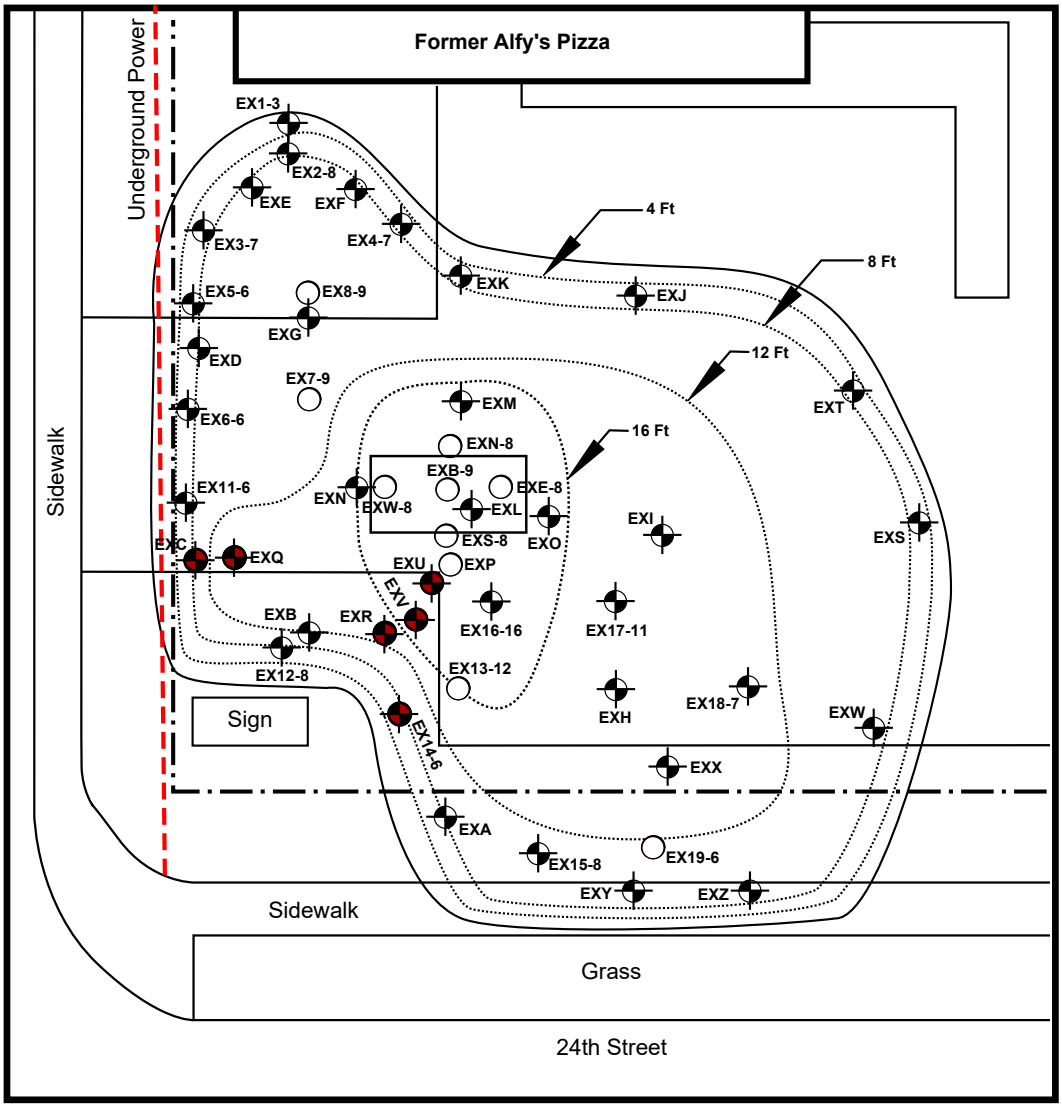
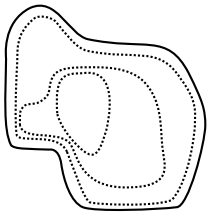
FIGURE 2
SITE PLAN



LEGEND



Area of Excavation

Soil Sample Collected at Limits of Excavation - Not Impacted

Soil Sample Collected at Limits of Excavation - Impacted

Soil Sample Removed During Excavation

Decommissioned UST Location

NORTH

0 20 40

Approximate Scale (Feet)

Dimensions and locations are approximate.

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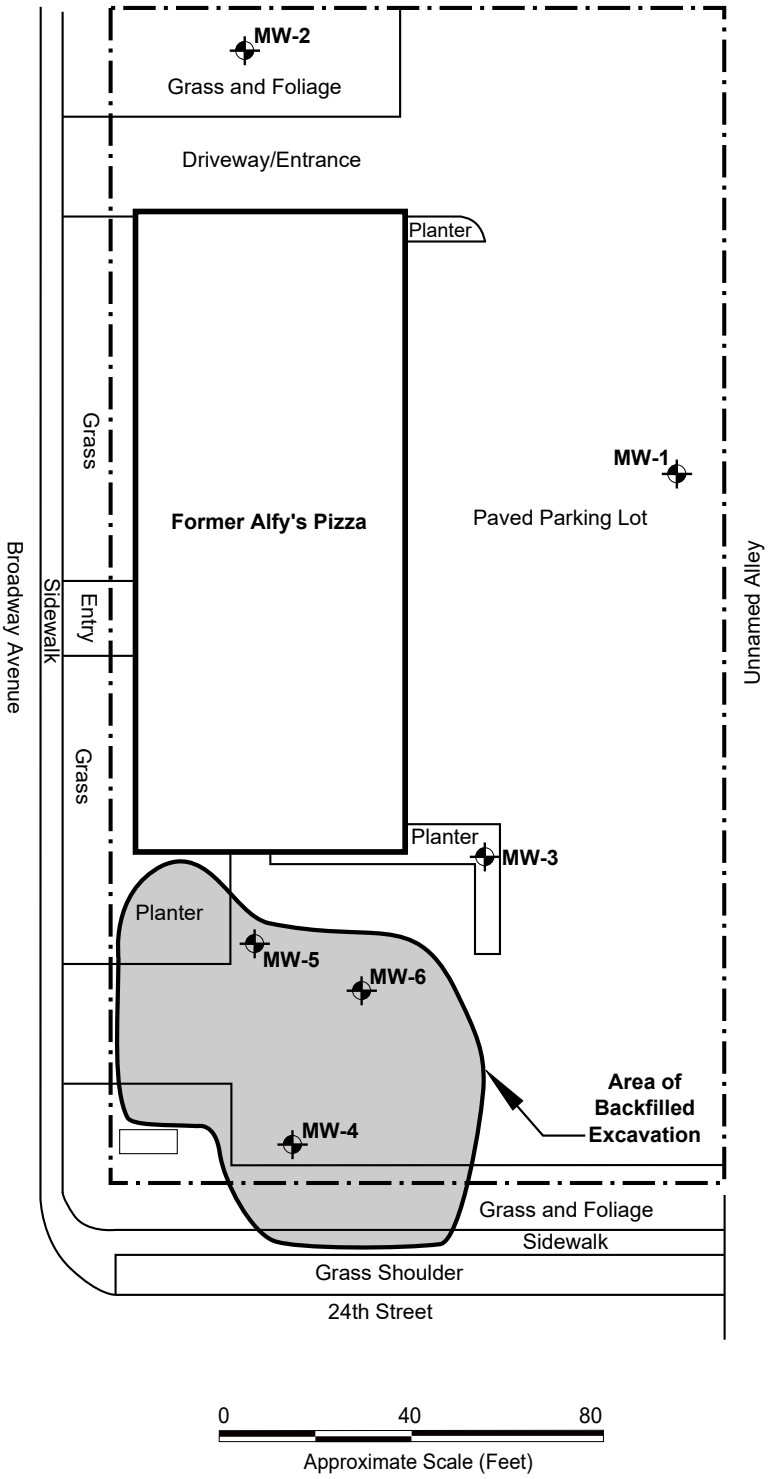
FIGURE 3
EXCAVATION SOIL SAMPLE LOCATIONS



Dimensions and locations are approximate.

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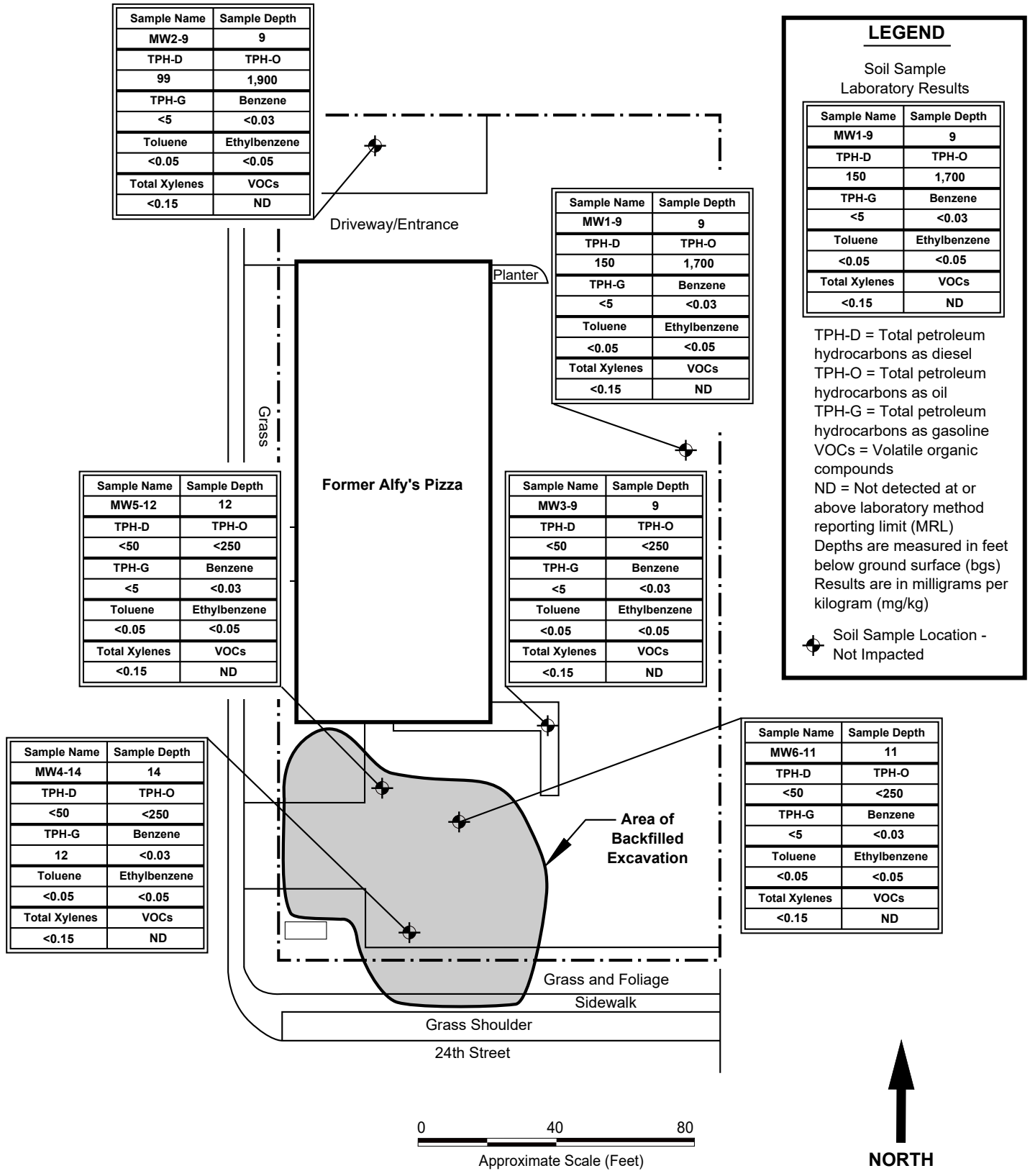
FIGURE 4
MONITORING WELL LOCATIONS



Dimensions and locations are approximate.

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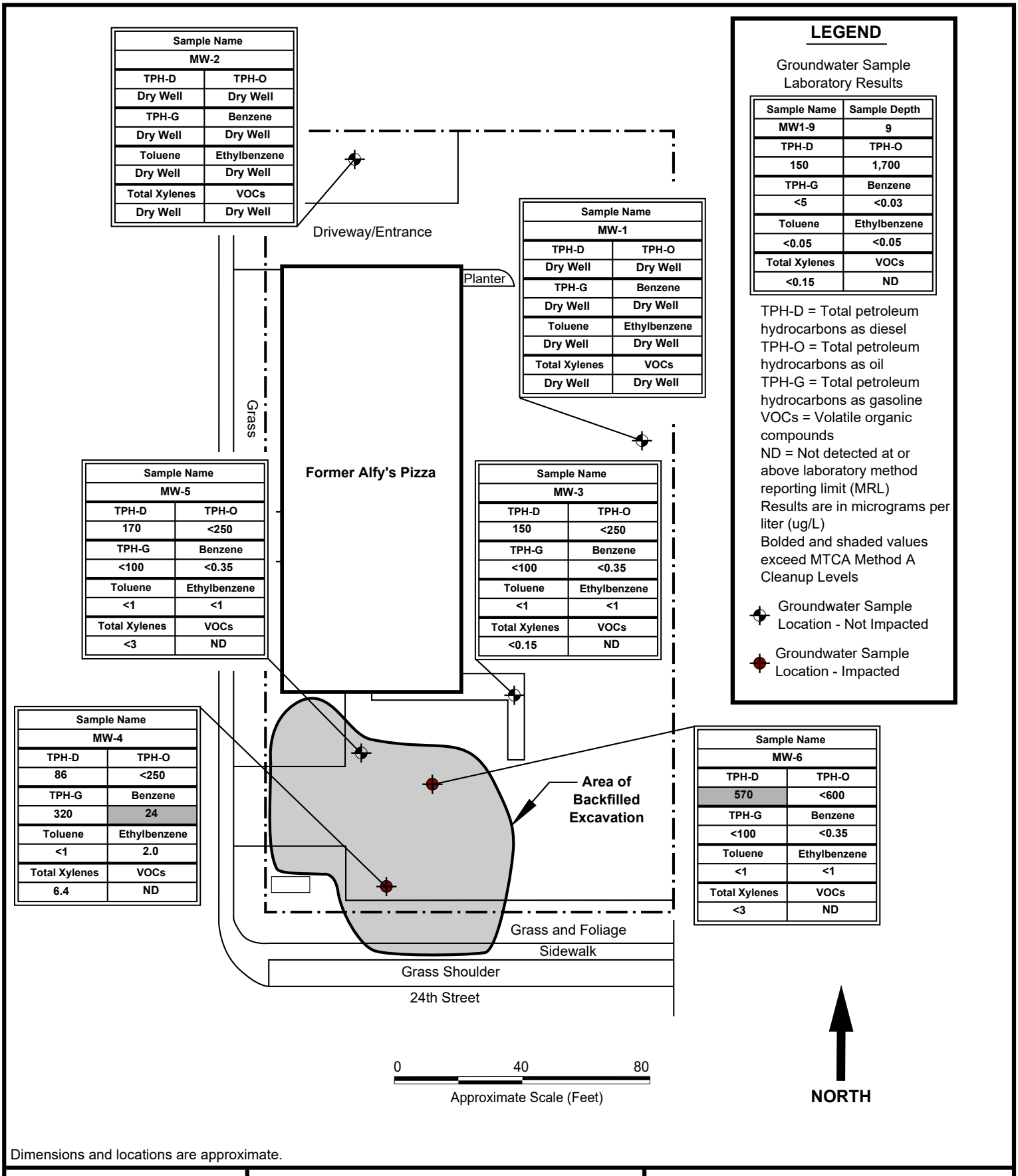
FIGURE 5
MONITORING WELL LOCATIONS AND SOIL SAMPLE LABORATORY RESULTS



Dimensions and locations are approximate.

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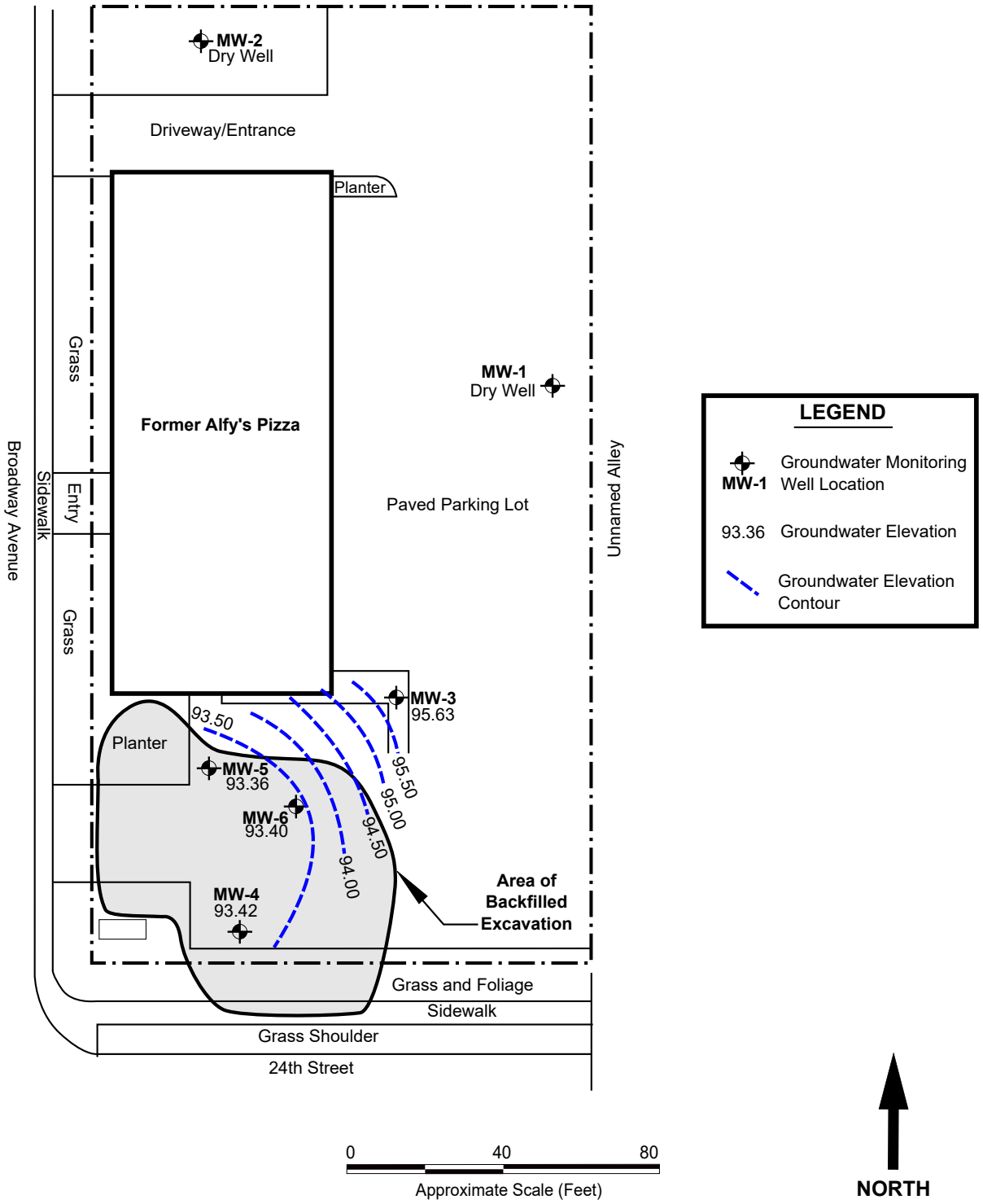
FIGURE 6
MONITORING WELL LOCATIONS AND GROUNDWATER SAMPLE LABORATORY RESULTS



Dimensions and locations are approximate.

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FIGURE 7
GROUNDWATER ELEVATION CONTOUR MAP

Table 1
Excavation Soil Sample Results
Former Alfy's Pizza
2317 Broadway Avenue
Everett, Washington 98201

Sample Name	Sample Date	Sample Depth	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	Final Sample	Interim Sample
EXB-9	12/20/2021	9	<5	<50	NA	<0.02	<0.02	<0.02	<0.06		X
EXN-8	12/20/2021	8	16	86	NA	<0.02	0.037	0.044	0.17		X
EXS-8	12/20/2021	8	31	330 x	NA	<0.02	0.051	0.087	0.23		X
EXE-8	12/20/2021	8	<5	<50	NA	<0.02	<0.02	<0.02	<0.06		X
EXW-8	12/20/2021	8	12	<50	NA	<0.02	0.036	<0.02	<0.06		X
Ex1-3	1/13/2022	3	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Ex2-8	1/13/2022	8	9.9	<50	<250	<0.02	<0.02	<0.02	0.12	X	
Ex3-7	1/13/2022	7	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Ex4-7	1/13/2022	7	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Ex5-6	1/13/2022	6	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Ex6-6	1/13/2022	6	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Ex7-9	1/13/2022	9	27	<50	<250	<0.02	<0.02	0.076	<0.06		X
Ex8-9	1/13/2022	9	7.2	<50	<250	<0.02	<0.02	<0.02	<0.06		X
Ex11-6 pc	1/19/2022	6	28	<50	<250	<0.02	<0.02	0.083	<0.06	X	
Ex12-8 pc	1/19/2022	8	22	<50	<250	<0.02	<0.02	0.14	0.097	X	
Ex13-12 pc	1/19/2022	12	<5	<50	<250	0.12	<0.02	<0.02	<0.06		X
Ex14-6 pc	1/19/2022	6	**280**	<50	<250	<0.4	<0.4	3.2	**20**	X	
Ex15-8 pc	1/19/2022	8	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Ex16-16 pc	1/19/2022	16	<5	<50	<250	0.41	<0.02	0.053	0.16	X	
Ex17-11 pc	1/19/2022	11	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Ex18-7 pc	1/19/2022	7	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Ex19-6 pc	1/19/2022	6	**240**	78 x	<250	<0.02 j	0.18	1.6	2.3		X
EXA	1/24/2022	8	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXB	1/24/2022	12	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXC	1/24/2022	8	**310**	190	<250	<0.02 j	<0.1	0.73	0.69	X	
EXD	1/24/2022	8	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXE	1/24/2022	8	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXF	1/24/2022	8	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXG	1/24/2022	10	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXH	1/24/2022	14	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	

Table 1
Excavation Soil Sample Results
Former Alfy's Pizza
2317 Broadway Avenue
Everett, Washington 98201

Sample Name	Sample Date	Sample Depth	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	Final Sample	Interim Sample
EXI	1/24/2022	14	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXS	1/27/2022	6.5	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXL	1/27/2022	18	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXK	1/27/2022	5.5	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXJ	1/27/2022	5.5	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXP	1/27/2022	16	**40**	<50	<250	**2.8**	3.1	0.27	1.7		X
EXM	1/27/2022	16	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXT	1/27/2022	6.5	<5	<50	<250	<0.02	<0.02	0.040	0.16	X	
EXO	1/27/2022	16	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXR	1/27/2022	16	**69**	<50	<250	**3.9**	5.4	0.60	4.7	X	
EXN	1/27/2022	13	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXQ	1/27/2022	13	**42**	<50	<250	**0.76**	<0.1	0.19	0.46	X	
EXU	2/3/2022	18	**37**	<50	<250	**2.5**	4.2	0.37	2.5	X	
EXV	2/3/2022	18	10	<50	<250	**0.30**	<0.02	0.074	0.32	X	
EXW	2/3/2022	10	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXX	2/7/2022	12	<5	<50	<250	<0.02	<0.02	0.18	0.30	X	
EXY	2/7/2022	10	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
EXZ	2/7/2022	10	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	X	
Model Toxics Control Act (MTCA) Method A Cleanup Level			**30/100[1]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**--**	

TPH-G Total petroleum hydrocarbons as gasoline analysis using Ecology Method NWTPH-G
TPH-D Total petroleum hydrocarbons as diesel analysis using Ecology Method NWTPH-Dx
TPH-O Total petroleum hydrocarbons as oil analysis using Ecology Method NWTPH-Dx
Benzene, toluene, ethylbenzene and total xylenes analysis using EPA Method 8021
1 Benzene detected/benzene not detected and the sum of toluene, ethylbenzene and total xylenes concentrations is less than 1% of the gasoline mixture
j Sample flagged by the analytical laboratory as "the analyte concentration is reported below the lowest calibration standard. The value reported is an estimate."
pc Sample flagged by the analytical laboratory as "the sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate."

Results in milligrams per kilogram (mg/kg)
Bolded and shaded values exceed MTCA Method A cleanup levels

Table 2
Soil Sample Analytical Results
Former Alfy's Pizza
2317 Broadway Avenue
Everett, Washington 98201

Sample Name	Sample Location	Sample Depth	Date Collected	TPH-D	TPH-O	TPH-G	Benzene	Toluene	Ethylbenzene	Total Xylenes	VOCs
MW1-9	MW-1	9	3/10/2022	150 x	1,700	<5	<0.03	<0.05	<0.05	<0.15	ND
MW2-9	MW-2	9	3/10/2022	99 x	1,900	<5	<0.03	<0.05	<0.05	<0.15	ND
MW3-9	MW-3	9	3/10/2022	<50	<250	<5	<0.03	<0.05	<0.05	<0.15	ND
MW4-14	MW-4	14	3/15/2022	<50	<250	12	<0.03	<0.05	<0.05	<0.15	ND
MW5-12	MW-5	12	3/15/2022	<50	<250	<5	<0.03	<0.05	<0.05	<0.15	ND
MW6-11	MW-6	11	3/15/2022	<50	<250	<5	<0.03	<0.05	<0.05	<0.15	ND
Model Toxics Control Act (MTCA) Method A Cleanup Level				**2,000**	**2,000**	**100/30** [1]	**0.03**	**7**	**6**	**9**	**--**

TPH-D Total petroleum hydrocarbons as diesel analysis using Ecology Method NWTPH-Dx
TPH-O Total petroleum hydrocarbons as motor oil analysis using Ecology Method NWTPH-Dx
TPH-G Total petroleum hydrocarbons as gasoline analysis using Ecology Method NWTPH-Gx
BTEX Benzene, toluene, ethylbenzene and total xylenes analysis using EPA Method 8260D
VOCs Volatile organic compound analysis using EPA Method 8260D
< Less than the indicated method reporting limit
Depths in feet below ground surface
Results in milligrams per kilogram (mg/kg)
Bolded and shaded values exceed Model Toxics Control Act (MTCA) Method A cleanup levels

Table 3
Wellhead Elevation Survey Data
Former Alfy's Pizza
2317 Broadway Avenue
Everett, Washington 98201

Station	Backshot	Height of Instrument	Foreshot	Elevation
First Loop				
Datum	4.260	104.260		100.00
MW-1			4.850	99.410
MW-2			3.941	100.319
Second Loop				
Datum	4.451	104.451		100.00
MW-1			5.044	99.407
MW-2			4.132	100.319
First Loop				
MW-1	4.250	103.658		99.408
MW-3			4.535	99.123
MW-4			5.639	98.019
MW-5			5.248	98.410
MW-6			5.443	98.215
Second Loop				
MW-1	4.291	103.699		99.408
MW-3			4.579	99.120
MW-4			5.682	98.017
MW-5			5.285	98.414
MW-6			5.486	98.213

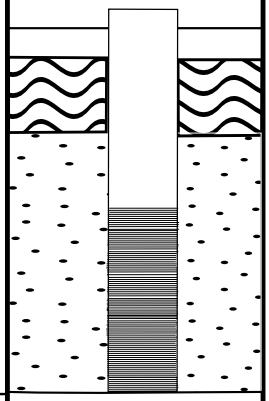
Datum Southeast corner of north planter at the assigned elevation of 100.00

Table 4
Groundwater Sample Analytical Results
Former Alfy's Pizza
2317 Broadway Avenue
Everett, Washington 98201

Well	Wellhead Elevation	Sample Date	Depth to Water	Groundwater Elevation	TPH-D	TPH-O	TPH-G	Benzene	Toluene	Ethylbenzene	Total Xylenes	VOCs
MW-1	99.41	3/24/2022	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well
MW-2	100.32	3/24/2022	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well	Dry Well
MW-3	99.12	3/24/2022	3.49	95.63	150 x	<250	<100	<0.35	<1	<1	<0.15	ND
MW-4	98.02	3/24/2022	4.60	93.42	86 x	<250	320	**24**	<1	2.0	6.4	ND
MW-5	98.41	3/24/2022	5.05	93.36	170 x	<250	<100	<0.35	<1	<1	<3	ND
MW-6	98.21	3/24/2022	4.81	93.40	**570 x**	<600	<100	<0.35	<1	<1	<3	ND
Model Toxics Control Act (MTCA) Method A Cleanup Level					**500**	**500**	**800/1,000** [1]	**5**	**1,000**	**700**	**1,000**	**Various**

TPH-D Total petroleum hydrocarbons as diesel analysis using Ecology Method NWTPH-Dx
TPH-O Total petroleum hydrocarbons as motor oil analysis using Ecology Method NWTPH-Dx
TPH-G Total petroleum hydrocarbons as gasoline analysis using Ecology Method NWTPH-Gx
BTEX Benzene, toluene, ethylbenzene and total xylenes analysis using EPA Method 8260D
VOCs Volatile organic compound analysis using EPA Method 8260D
ND Not detected at or above the indicated method reporting limit
< Less than the indicated method reporting limit
x Sample flagged by the analytical laboratory as "the sample chromatographic pattern does not resemble the fuel standard used for quantification
Depths in feet below ground surface
Results in micrograms per liter (ug/L)
Bolded and shaded values exceed Model Toxics Control Act (MTCA) Method A cleanup levels

Date: 3-10-22	**Soil Boring Log**	**Boring Name: MW-1**
Project Name: Former Alfy's Pizza		Location: East Side of Parking Lot
Address: 2317 Broadway Avenue Everett, Washington 98201		

Depth	Sample	PID	USCS	Description	Well Construction
5		0.0	SM	Damp to saturated, medium gray, silty, fine- to medium-grained sand with gravel	
10				Total Depth = 11 Feet Refusal Encountered at 11 Feet bgs	Well constructed of 1-inch diameter PVC well casing with 0.010-inch screen 2/12 silica sand
15					
20					
25					
30					
35					

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ENVIRONMENTAL P.L.L.C.
4616 25th Avenue NE #143
Seattle, Washington 98105
(206) 518-4887
PugetEnvironmental.com

Driller Name: John Meyer

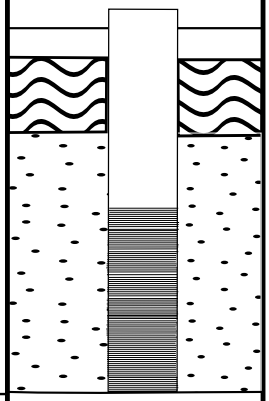
Drilling Method: Truck-Mounted Direct-Push

Diameter: 2.5 inches

Sampling Method: 2-inch x 48-inch sampler with acetate liner

Weather Conditions: Cloudy 50's

Date: 3-10-22	**Soil Boring Log**	**Boring Name: MW-2**
Project Name: Former Alfy's Pizza		Location: Planter at North Side of Building
Address: 2317 Broadway Avenue, Everett, Washington 98201		

Depth	Sample	PID	USCS	Description	Well Construction
5		0.0	SM	Wet to saturated, medium brown, silty, fine- to medium-grained sand with interbedded fine- to coarse-grained sand with gravel	
10				Total Depth = 11 Feet Refusal Encountered at 11 Feet bgs	Well constructed of 1-inch diameter PVC well casing with 0.010-inch screen 2/12 silica sand
15					
20					
25					
30					
35					

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Seattle, Washington 98105
(206) 518-4887
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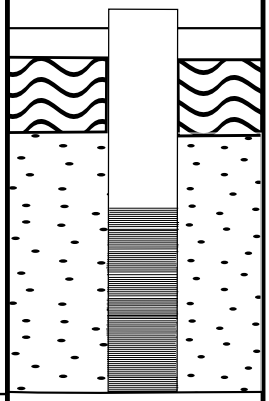
Driller Name: John Meyer	Sampling Method: 2-inch x 48-inch sampler with acetate liner
Drilling Method: Truck-Mounted Direct-Push	Weather Conditions: Cloudy 50's
Diameter: 2.5 inches	

Date: 3-10-22	**Soil Boring Log**	**Boring Name: MW-3**
Project Name: Former Alfy's Pizza		Location: Southeast of the Southeast Building Corner
Address: 2317 Broadway Avenue, Everett, Washington 98201		

Depth	Sample	PID	USCS	Description	Well Construction
5		0.0	ML/CL	Wet to saturated, light brown, silty clay to clayey silt	
10				Total Depth = 11 Feet Refusal Encountered at 11 Feet bgs	Well constructed of 1-inch diameter PVC well casing with 0.010-inch screen 2/12 silica sand
15					
20					
25					
30					
35					

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(206) 518-4887
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Driller Name: John Meyer

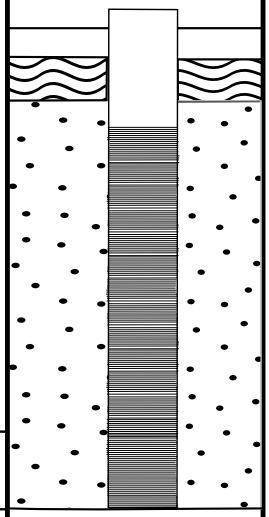
Drilling Method: Truck-Mounted Direct-Push

Diameter: 2.5 inches

Sampling Method: 2-inch x 48-inch sampler with acetate liner

Weather Conditions: Cloudy 50's

Date: 3-15-22	**Soil Boring Log**	**Boring Name: MW-4**
Project Name: Former Alfy's Pizza		Location: Near Southern Property Boundary
Address: 2317 Broadway Avenue, Everett, Washington 98201		

Depth	Sample	PID	USCS	Description	Well Construction
5			SM	Damp to moist, medium brown, silty, fine- to medium-grained sand with gravel (fill material)	
10			ML/CL	Wet, medium brown and grayish green, mottled, silty clay to clayey silt	
15		0.0		Total Depth = 14 Feet	Well constructed of 1-inch diameter PVC well casing with 0.010-inch screen 2/12 silica sand
20					
25					
30					
35					

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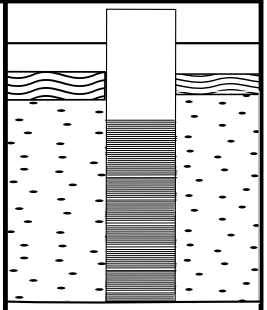
Driller Name: John Meyer	Sampling Method: 2-inch x 48-inch sampler with acetate liner
Drilling Method: Truck-Mounted Direct-Push	Weather Conditions: Cloudy 50's
Diameter: 2.5 inches	

Date: 3-15-22	**Soil Boring Log**	**Boring Name: MW-5**
Project Name: Former Alfy's Pizza		Location: South from the Southwest Corner of Building
Address: 2317 Broadway Avenue Everett, Washington 98201		

Depth	Sample	PID	USCS	Description	Well Construction
5			SM	Damp to moist, medium brown, silty, fine- to medium-grained sand with gravel (fill material)	 Well constructed of 1-inch diameter PVC well casing with 0.010-inch screen 2/12 silica sand
10		0.0	ML/CL	Wet, medium brown and grayish green, mottled, silty clay to clayey silt	
15				Total Depth = 12 Feet Hole Collapsed to 8 Feet bgs	
20					
25					
30					
35					

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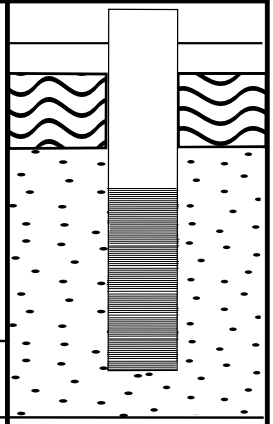
Driller Name: John Meyer	Sampling Method: 2-inch x 48-inch sampler with acetate liner
Drilling Method: Truck-Mounted Direct-Push	Weather Conditions: Cloudy 50's
Diameter: 2.5 inches	

Date: 3-15-22	**Soil Boring Log**	**Boring Name: MW-6**
Project Name: Former Alfy's Pizza		Location: South from Center of Building
Address: 2317 Broadway Avenue Everett, Washington 98201		

Depth	Sample	PID	USCS	Description	Well Construction
5			SM	Damp to moist, medium brown, silty, fine- to medium-grained sand with gravel (fill material)	
10		0.0	ML/CL	Wet, medium brown and grayish green, mottled, silty clay to clayey silt	
15				Total Depth = 11 Feet	Well constructed of 1-inch diameter PVC well casing with 0.010-inch screen 2/12 silica sand
20					
25					
30					
35					

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(206) 518-4887
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Driller Name: John Meyer

Drilling Method: Truck-Mounted Direct-Push

Diameter: 2.5 inches

Sampling Method: 2-inch x 48-inch sampler with acetate liner

Weather Conditions: Cloudy 50's

Water Levels

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GROUNDWATER SAMPLING FIELD DATA SHEET

Project Name: Alfy's Pizza	Project #:	Date: 3/24/22	Sampler Name: Drew

Well #:	Casing Diameter: (in.)	Total Depth: (ft.)	Static W/L: (ft.)	Water Thickness: (ft.)

Time	Temp	Conductivity mS/cm (3%)	Dissolved O2 mg/L (10%)	pH (+or- 0.1) unit	ORP (+or - 10 mv)	Water Level	Remarks

Purge/Sample Equipment

Notes:

MW1 - Dry MW3 - 3.49 MW5 - 5.05

MW2 - Dry MW4 - 4.60 MW6 - 4.81

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GROUNDWATER SAMPLING FIELD DATA SHEET

Project Name:	Project #:	Date:	Sampler Name:
		5/23/22	

Well #:	Casing Diameter: (in.)	Total Depth: (ft.)	Static W/L: (ft.)	Water Thickness: (ft.)
MW-1				

Time	Temp	Conductivity mS/cm (3%)	Dissolved O2 mg/L (10%)	pH (+or- 0.1) unit	ORP (+or - 10 mv)	Water Level	Remarks

Purge/Sample Equipment	Notes:
	Dry

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GROUNDWATER SAMPLING FIELD DATA SHEET

Project Name:	Project #:	Date:	Sampler Name:
Well #: MW-2	Casing Diameter: (in.)	Total Depth: (ft.)	Static W/L: (ft.)	Water Thickness: (ft.)

Time	Temp	Conductivity mS/cm (3%)	Dissolved O2 mg/L (10%)	pH (+or- 0.1) unit	ORP (+or - 10 mv)	Water Level	Remarks

Purge/Sample Equipment	Notes:
	Dry

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GROUNDWATER SAMPLING FIELD DATA SHEET

Project Name: Alfy's Pizza	Project #:	Date: 3/24/22	Sampler Name: Drew

Well #: MW-3	Casing Diameter: (in.)	Total Depth: (ft.)	Static W/L: (ft.)	Water Thickness: (ft.)

Time	Temp	Conductivity mS/cm (3%)	Dissolved O2 mg/L (10%)	pH (+or- 0.1) unit	ORP (+or - 10 mv)	Water Level	Remarks
23:35	9.9°C	766	4.8	6.69	15.1	3.71	
23:38	10.1°C	768	4.0	6.73	-2.7	3.72	
23:41	10.2°C	769	3.3	6.75	-16.5	3.78	
23:44	10.4°C	769	2.7	6.77	-26.3	3.83	
23:47	10.3°C	771	2.1	6.78	-37.4	3.87	
23:50	10.4°C	769	1.6	6.78	-43.9	3.87	
23:53	10.3°C	771	1.7	6.77	-46.5	3.87	

Purge/Sample Equipment	Notes:

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GROUNDWATER SAMPLING FIELD DATA SHEET

Project Name: AIFY'S PIZZA	Project #:	Date: 3/24/22	Sampler Name: DAVE

Well #: MW-4	Casing Diameter: (in.)	Total Depth: (ft.)	Static W/L: (ft.)	Water Thickness: (ft.)

Time	Temp	Conductivity mS/cm (3%)	Dissolved O2 mg/L (10%)	pH (+or- 0.1) unit	ORP (+or - 10 mv)	Water Level	Remarks
00:26	8.7°C	160.7	32.9	5.83	63.5	6.94	
00:29	8.8°C	165.1	35.4	5.83	67.5	7.50	
00:32	8.7°C	164.8	35.1	5.83	64.9	8.10	
00:35	8.9°C	167.4	26.0	5.81	73.8	9.50	
00:38	8.9°C	179.9	26.1			10.15	

Purge/Sample Equipment	Notes:
	Well # BND-469 Well ran Dry (recharge for grab samples)

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GROUNDWATER SAMPLING FIELD DATA SHEET

Project Name: Alfy's Pizza	Project #:	Date: 3.24.22	Sampler Name: Drew

Well #: MW 5	Casing Diameter: (in.)	Total Depth: (ft.)	Static W/L: (ft.)	Water Thickness: (ft.)

Time	Temp	Conductivity mS/cm (3%)	Dissolved O2 mg/L (10%)	pH (+or- 0.1) unit	ORP (+or - 10 mv)	Water Level	Remarks
1:25	9.0°C	235.1	51.1	5.82	99.7	5.21	
1:28	8.9°C	205.9	58.6	5.77	102.7	5.21	
1:31	8.9°C	207.3	57.6	5.74	104.3	5.21	
1:34	8.9°C	211.5	61.1	5.74	106.6	5.21	

Purge/Sample Equipment	Notes:
	Will # BND470

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GROUNDWATER SAMPLING FIELD DATA SHEET

Project Name: Alfy's Pizza	Project #:	Date: 3-24-22	Sampler Name: Drew

Well #: MW 6	Casing Diameter: (in.)	Total Depth: (ft.)	Static W/L: (ft.)	Water Thickness: (ft.)

Time	Temp	Conductivity mS/cm (3%)	Dissolved O2 mg/L (10%)	pH (+or- 0.1) unit	ORP (+or - 10 mv)	Water Level	Remarks
2.00 pm	10.3°c	405 7	4.8	6.28	112.3	9.60	

Purge/Sample Equipment	Notes:
	well # BND471 (ran dry after 5 min) recharge to get grab sample

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

December 27, 2021

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

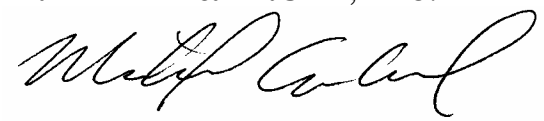
Dear Mr Meyer:

Included are the results from the testing of material submitted on December 21, 2021 from the Alfys, F&BI 112413 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT1227R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 12/27/21
Date Received: 12/21/21
Project: Alfys, F&BI 112413
Date Extracted: 12/21/21
Date Analyzed: 12/21/21

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-132)
EXB-9 112413-01	<0.02	<0.02	<0.02	<0.06	<5	74
EXN-8 112413-02	<0.02	0.037	0.044	0.17	16	83
EXS-8 112413-03	<0.02	0.051	0.087	0.23	31	83
EXE-8 112413-04	<0.02	<0.02	<0.02	<0.06	<5	80
EXW-8 112413-05	<0.02	0.036	<0.02	<0.06	12	76
Method Blank 01-2678 MB2	<0.02	<0.02	<0.02	<0.06	<5	75

Date of Report: 12/27/21
Date Received: 12/21/21
Project: Alfys, F&BI 112413
Date Extracted: 12/22/21
Date Analyzed: 12/22/21

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL USING METHOD NWTPH-Dx
Extended to Include Motor Oil Range Compounds
Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Extended (C_{10}-C_{36})	Surrogate (% Recovery) (Limit 53-144)
EXB-9 112413-01	<50	96
EXN-8 112413-02	86	108
EXS-8 112413-03	330 x	100
EXE-8 112413-04	<50	111
EXW-8 112413-05	<50	104
Method Blank 01-2913 MB	<50	96

Date of Report: 12/27/21
Date Received: 12/21/21
Project: Alfys, F&BI 112413

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 112406-02 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	80	66-121
Toluene	mg/kg (ppm)	0.5	88	72-128
Ethylbenzene	mg/kg (ppm)	0.5	88	69-132
Xylenes	mg/kg (ppm)	1.5	87	69-131
Gasoline	mg/kg (ppm)	20	90	61-153

Date of Report: 12/27/21
Date Received: 12/21/21
Project: Alfys, F&BI 112413

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 112396-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	84	84	64-133	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	86	58-147

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

112413

SAMPLE CHAIN OF CUSTODY

12-21-21

Page # 1 of 001

Report To John Meyer

Company Puget Environmental

Address

City, State, ZIP

Phone Email

SAMPLERS (*signature*)

PROJECT NAME: AI4ys

PO #

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME
- ☒ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
EXB-9	01	12/20/21		Soil	1	X	X	X									
EXW-8	02	"		"	1	X	X	X									
EX S-8	03	"		"	1	X	X	X									
EX E-8	04	"		"	1	X	X	X									
EX W-8	05	"		"	1	X	X	X									

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	John Meyer	Puget Enviro		
Received by:	Liz Webster-Bruya	F7B	12/21/21	1344
Relinquished by:				
Received by:		Samples received at 4 °C		

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
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(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

January 21, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

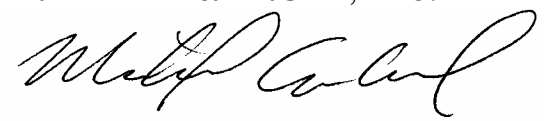
Dear Mr Meyer:

Included are the results from the testing of material submitted on January 18, 2022 from the Alfy's, F&BI 201238 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0121R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/21/22
Date Received: 01/18/22
Project: Alfy's, F&BI 201238
Date Extracted: 01/18/22
Date Analyzed: 01/18/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
Ex1-3 201238-01	<0.02	<0.02	<0.02	<0.06	<5	87
Ex2-8 201238-02	<0.02	<0.02	<0.02	0.12	9.9	90
Ex3-7 201238-03	<0.02	<0.02	<0.02	<0.06	<5	89
Ex4-7 201238-04	<0.02	<0.02	<0.02	<0.06	<5	81
Ex5-6 201238-05	<0.02	<0.02	<0.02	<0.06	<5	89
Ex6-6 201238-06	<0.02	<0.02	<0.02	<0.06	<5	89
Ex7-9 201238-07	<0.02	<0.02	0.076	<0.06	27	89
Ex8-9 201238-08	<0.02	<0.02	<0.02	<0.06	7.2	89
Method Blank 02-0145 MB	<0.02	<0.02	<0.02	<0.06	<5	89

Date of Report: 01/21/22
Date Received: 01/18/22
Project: Alfy's, F&BI 201238
Date Extracted: 01/18/22
Date Analyzed: 01/18/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 53-144)
Ex1-3 201238-01	<50	<250	88
Ex2-8 201238-02	<50	<250	89
Ex3-7 201238-03	<50	<250	89
Ex4-7 201238-04	<50	<250	89
Ex5-6 201238-05	<50	<250	88
Ex6-6 201238-06	<50	<250	87
Ex7-9 201238-07	<50	<250	97
Ex8-9 201238-08	<50	<250	87
Method Blank 02-0182 MB	<50	<250	88

Date of Report: 01/21/22
Date Received: 01/18/22
Project: Alfy's, F&BI 201238

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING METHOD 8021B AND NWTPH-Gx

Laboratory Code: 201124-03 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	94	69-120
Toluene	mg/kg (ppm)	0.5	86	70-117
Ethylbenzene	mg/kg (ppm)	0.5	84	65-123
Xylenes	mg/kg (ppm)	1.5	87	66-120
Gasoline	mg/kg (ppm)	20	90	71-131

Date of Report: 01/21/22
Date Received: 01/18/22
Project: Alfy's, F&BI 201238

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 201197-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	92	90	64-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	58-147

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

201238

SAMPLE CHAIN OF CUSTODY

01-18-22

CID

Page # 1 of 1

Report To John Mayer

Company Pacific Env.

Address —

City, State, ZIP —

Phone — Email —

SAMPLERS (*signature*)

PROJECT NAME: Alfy's

PO #

REMARKS: Include Oil

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME

☑ Standard turnaround

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
EX1-3	01	1/13/22		S	1	X	X	X									
EX2-8	02					X	X	X									
EX3-7	03					X	X	X									
EX4-7	04					X	X	X									
EX5-6	05					X	X	X									
EX6-6	06					X	X	X									
EX7-9	07					X	X	X									
EX8-9	08					X	X	X									

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	John Mayer	Pacific	1/19/22	11:52
Received by:	Khoi Hoang	FBI	1/18/22	11:52
Relinquished by:				
Received by:		Samples received at 9 °C		

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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Eric Young, B.S.

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fbi@isomedia.com
www.friedmanandbruya.com

January 24, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

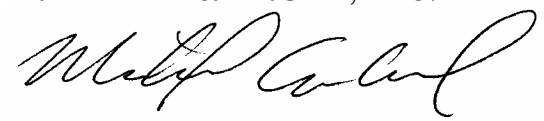
Dear Mr Meyer:

Included are the results from the testing of material submitted on January 20, 2022 from the Alfy's, F&BI 201270 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0124R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/24/22
Date Received: 01/20/22
Project: Alfy's, F&BI 201270
Date Extracted: 01/20/22
Date Analyzed: 01/20/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-132)
EX11-6 pc 201270-01	<0.02	<0.02	0.083	<0.06	28	85
EX12-8 pc 201270-02	<0.02	<0.02	0.14	0.097	22	84
EX13-12 pc 201270-03	0.12	<0.02	<0.02	<0.06	<5	80
EX14-16 pc 201270-04 1/20	<0.4	<0.4	3.2	20	280	87
EX15-8 pc 201270-05	<0.02	<0.02	<0.02	<0.06	<5	79
EX16-16 pc 201270-06	0.41	<0.02	0.053	0.16	<5	82
EX17-11 pc 201270-07	<0.02	<0.02	<0.02	<0.06	<5	81
EX18-7 pc 201270-08	<0.02	<0.02	<0.02	<0.06	<5	81
EX19-6 pc 201270-09 1/5	<0.02 j	0.18	1.6	2.3	240	90
Method Blank 02-147 MB	<0.02	<0.02	<0.02	<0.06	<5	89
Method Blank 02-149 MB	<0.02	<0.02	<0.02	<0.06	<5	81

Date of Report: 01/24/22
Date Received: 01/20/22
Project: Alfy's, F&BI 201270
Date Extracted: 01/20/22
Date Analyzed: 01/20/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 56-165)
EX11-6 201270-01	<50	<250	118
EX12-8 201270-02	<50	<250	101
EX13-12 201270-03	<50	<250	118
EX14-16 201270-04	<50	<250	124
EX15-8 201270-05	<50	<250	118
EX16-16 201270-06	<50	<250	116
EX17-11 201270-07	<50	<250	111
EX18-7 201270-08	<50	<250	112
EX19-6 201270-09	78 x	<250	113
Method Blank 02-0192 MB	<50	<250	104

Date of Report: 01/24/22
Date Received: 01/20/22
Project: Alfy's, F&BI 201270

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 201252-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	90	69-120
Toluene	mg/kg (ppm)	0.5	82	70-117
Ethylbenzene	mg/kg (ppm)	0.5	82	65-123
Xylenes	mg/kg (ppm)	1.5	80	66-120
Gasoline	mg/kg (ppm)	20	85	71-131

Date of Report: 01/24/22
Date Received: 01/20/22
Project: Alfy's, F&BI 201270

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 201226-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	110	96	63-146	14

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	108	79-144

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

201270

SAMPLE CHAIN OF CUSTODY 01-20-22

Page # 1 of 105

Report To John Mayer
Company Puget Env.
Address on file
City, State, ZIP
Phone Email

SAMPLERS (signature)
PROJECT NAME: Alfy's
PO #
REMARKS: ADD Oil Range
Project specific RLs? - Yes / No
INVOICE TO

TURNAROUND TIME
☐ Standard turnaround
☐ RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
EX11 – 6	01	1/19/22		Soil	1	X	X	X									
EX12 – 8	02					X	X	X									
EX13 – 12	03					X	X	X									
EX14 – 6	04					X	X	X									
EX15 – 8	05					X	X	X									
EX16 – 16	06					X	X	X									
EX17 – 11	07					X	X	X									
EX18 – 7	08					X	X	X									
EX19 – 6	09					X	X	X									

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Quinton Dragon	Puget Enviro	1/20/22	
Received by:		FSB	1/20/22	1055
Relinquished by:				
Received by:		Samples received at 4 °C		

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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

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fbi@isomedia.com
www.friedmanandbruya.com

January 28, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

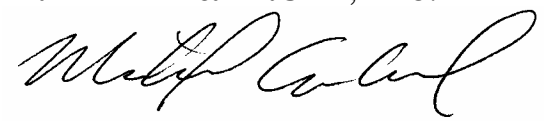
Dear Mr Meyer:

Included are the results from the testing of material submitted on January 25, 2022 from the Alfy's, F&BI 201351 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0128R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/28/22
Date Received: 01/25/22
Project: Alfy's, F&BI 201351
Date Extracted: 01/26/22
Date Analyzed: 01/26/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-132)
EXA 201351-01	<0.02	<0.02	<0.02	<0.06	<5	82
EXB 201351-02	<0.02	<0.02	<0.02	<0.06	<5	81
EXC 201351-03 1/5	<0.02 j	<0.1	0.73	0.69	310	88
EXD 201351-04	<0.02	<0.02	<0.02	<0.06	<5	83
EXE 201351-05	<0.02	<0.02	<0.02	<0.06	<5	84
EXF 201351-06	<0.02	<0.02	<0.02	<0.06	<5	84
EXG 201351-07	<0.02	<0.02	<0.02	<0.06	<5	83
EXH 201351-08	<0.02	<0.02	<0.02	<0.06	<5	82
EXI 201351-09	<0.02	<0.02	<0.02	<0.06	<5	81
Method Blank 02-159 MB	<0.02	<0.02	<0.02	<0.06	<5	83
Method Blank 02-158 MB2	<0.02	<0.02	<0.02	<0.06	<5	79

Date of Report: 01/28/22
Date Received: 01/25/22
Project: Alfy's, F&BI 201351
Date Extracted: 01/26/22
Date Analyzed: 01/26/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 53-144)
EXA 201351-01	<50	<250	88
EXB 201351-02	<50	<250	90
EXC 201351-03	190	<250	88
EXD 201351-04	<50	<250	97
EXE 201351-05	<50	<250	100
EXF 201351-06	<50	<250	89
EXG 201351-07	<50	<250	98
EXH 201351-08	<50	<250	100
EXI 201351-09	<50	<250	94
Method Blank 02-252 MB	<50	<250	102

Date of Report: 01/28/22
Date Received: 01/25/22
Project: Alfy's, F&BI 201351

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 201351-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Benzene	mg/kg (ppm)	<0.02	0.12	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	0.028	nm
Xylenes	mg/kg (ppm)	<0.06	0.081	nm
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	100	66-121
Toluene	mg/kg (ppm)	0.5	98	72-128
Ethylbenzene	mg/kg (ppm)	0.5	103	69-132
Xylenes	mg/kg (ppm)	1.5	102	69-131
Gasoline	mg/kg (ppm)	20	100	61-153

Date of Report: 01/28/22
Date Received: 01/25/22
Project: Alfy's, F&BI 201351

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 201342-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	0.027	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	98	69-120
Toluene	mg/kg (ppm)	0.5	88	70-117
Ethylbenzene	mg/kg (ppm)	0.5	88	65-123
Xylenes	mg/kg (ppm)	1.5	87	66-120
Gasoline	mg/kg (ppm)	20	120	71-131

Date of Report: 01/28/22
Date Received: 01/25/22
Project: Alfy's, F&BI 201351

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 201362-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	15,000	130	123	63-146	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	106	79-144

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

201351

SAMPLE CHAIN OF CUSTODY

01-25-22

AOS/VSB3

Page # 1 of 1

Report To John Wolz

Company Kent Environmental

Address

City, State, ZIP

Phone Email

SAMPLERS (*signature*)

PROJECT NAME Alfy's

PO #

REMARKS Add oil

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME
- ☐ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
EXA	01 A-E	1/24/22		G	5	X	X	X									
EXB	02					X	X	X									
EXC	03					X	X	X									
EXD	04					X	X	X									
EXE	05					X	X	X									
EXF	06					X	X	X									
EXG	07					X	X	X									
EXH	08					X	X	X									
EXI	09					X	X	X									

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	John Wolz	Kent	1/25/22	15:15
Received by:	Eric Powell	Fac B	1/26/22	15:26
Relinquished by:				
Received by:		Samples received at		4 °C

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 1, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

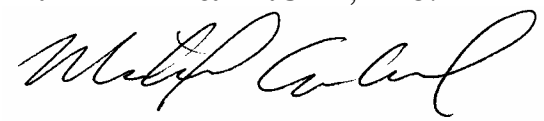
Dear Mr Meyer:

Included are the results from the testing of material submitted on January 27, 2022 from the Alfy's, F&BI 201395 project. There are 7 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0201R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/01/22
Date Received: 01/27/22
Project: Alfy's, F&BI 201395
Date Extracted: 01/28/22
Date Analyzed: 01/28/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
EXS 201395-01	<0.02	<0.02	<0.02	<0.06	<5	78
EXL 201395-02	<0.02	<0.02	<0.02	<0.06	<5	91
EXK 201395-03	<0.02	<0.02	<0.02	<0.06	<5	89
EXJ 201395-04	<0.02	<0.02	<0.02	<0.06	<5	89
EXP 201395-05 1/5	2.8	3.1	0.27	1.7	40	87
EXM 201395-06	<0.02	<0.02	<0.02	<0.06	<5	88
EXT 201395-07	<0.02	<0.02	0.040	0.16	<5	89
EXO 201395-08	<0.02	<0.02	<0.02	<0.06	<5	89
EXR 201395-09 1/5	3.9	5.4	0.60	4.7	69	88
EXN 201395-10	<0.02	<0.02	<0.02	<0.06	<5	87

Date of Report: 02/01/22
Date Received: 01/27/22
Project: Alfy's, F&BI 201395
Date Extracted: 01/28/22
Date Analyzed: 01/28/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
EXQ 201395-11 1/5	0.76	<0.1	0.19	0.46	42	73
Method Blank 02-0163 MB	<0.02	<0.02	<0.02	<0.06	<5	89

Date of Report: 02/01/22
Date Received: 01/27/22
Project: Alfy's, F&BI 201395
Date Extracted: 01/28/22
Date Analyzed: 01/28/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 48-168)
EXS 201395-01	<50	<250	108
EXL 201395-02	<50	<250	97
EXK 201395-03	<50	<250	96
EXJ 201395-04	<50	<250	97
EXP 201395-05	<50	<250	98
EXM 201395-06	<50	<250	96
EXT 201395-07	<50	<250	97
EXO 201395-08	<50	<250	99
EXR 201395-09	<50	<250	98
EXN 201395-10	<50	<250	105

Date of Report: 02/01/22
Date Received: 01/27/22
Project: Alfy's, F&BI 201395
Date Extracted: 01/28/22
Date Analyzed: 01/28/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 48-168)
EXQ 201395-11	<50	<250	101
Method Blank 02-262 MB	<50	<250	108

Date of Report: 02/01/22
Date Received: 01/27/22
Project: Alfy's, F&BI 201395

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 201064-05 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	90	69-120
Toluene	mg/kg (ppm)	0.5	83	70-117
Ethylbenzene	mg/kg (ppm)	0.5	82	65-123
Xylenes	mg/kg (ppm)	1.5	82	66-120
Gasoline	mg/kg (ppm)	20	100	71-131

Date of Report: 02/01/22
Date Received: 01/27/22
Project: Alfy's, F&BI 201395

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 201395-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	82	94	73-135	14

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	84	74-139

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

201395

SAMPLE CHAIN OF CUSTODY

01-27-22

B03/ V4-B4 Page # 2 of 2 TLec 01/27/22

Report To John Meyer

Company Puget Environmental

Address on file

City, State, ZIP

Phone Email

SAMPLERS (*signature*)

PROJECT NAME: AIFY'S

PO #

REMARKS: Include Oil

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME
- ☑ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
						ANALYSES REQUESTED											
EXS	01A-E	1/27/22		Soil	5	X	X	X									
EXL	02				5	X	X	X									
EXK	03				5	X	X	X									
EXJ	04				5	X	X	X									
EXP	05				5	X	X	X									
EXM	06				5	X	X	X									
EXT	07				5	X	X	X									
EXO	08				5	X	X	X									
EXR	09				5	X	X	X									
EXN	10				3	X	X	X									

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Rijkton Pargan	Puget	1/27/22	13:41
Received by:	Tokala Christensen	F+B	01/27/22	13:41
Relinquished by:				
Received by:			Samples received at 6 °C	

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

201395 (NP) 201395

SAMPLE CHAIN OF CUSTODY

01-27-22

B03/VS-B4

TPOC 01/27/22

Page # 1 of 2

Report To John Mayor

Company Puget Environmental

Address on file

City, State, ZIP

Phone Email

SAMPLERS (*signature*)

PROJECT NAME: Alfy's

PO #

REMARKS: Include Oil

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME
- ☑ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
						ANALYSES REQUESTED											
EXQ	11A-E	1/27/22		Soil	5	X	X	X									

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Quinton Dorgan	Quinton Dorgan	Puget	1/27/22	13:41
Received by: Tokala C.	Tokala Christensen	FTB	01/27/22	13:41
Relinquished by:				
Received by:				

Samples received at 6 °C

Friedman & Bruya, Inc.
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 8, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

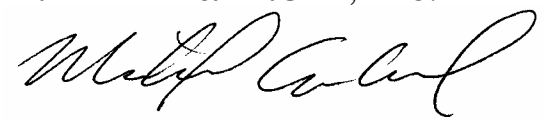
Dear Mr Meyer:

Included are the results from the testing of material submitted on February 3, 2022 from the Alfy's, F&BI 202068 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0208R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/08/22
Date Received: 02/03/22
Project: Alfy's, F&BI 202068
Date Extracted: 02/07/22
Date Analyzed: 02/07/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-132)
EXU 202068-01 1/5	2.5	4.2	0.37	2.5	37	83
EXV 202068-02	0.30	<0.02	0.074	0.32	10	84
EXW 202068-03	<0.02	<0.02	<0.02	<0.06	<5	84
Method Blank 02-0311 MB	<0.02	<0.02	<0.02	<0.06	<5	91

Date of Report: 02/08/22
Date Received: 02/03/22
Project: Alfy's, F&BI 202068
Date Extracted: 02/04/22
Date Analyzed: 02/04/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 53-144)
EXU 202068-01	<50	<250	91
EXV 202068-02	<50	<250	93
EXW 202068-03	<50	<250	92
Method Blank 02-367 MB2	<50	<250	92

Date of Report: 02/08/22
Date Received: 02/03/22
Project: Alfy's, F&BI 202068

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benzene	mg/kg (ppm)	0.5	90	99	69-120	10
Toluene	mg/kg (ppm)	0.5	82	89	70-117	8
Ethylbenzene	mg/kg (ppm)	0.5	81	89	65-123	9
Xylenes	mg/kg (ppm)	1.5	81	89	66-120	9
Gasoline	mg/kg (ppm)	20	85	90	71-131	6

Date of Report: 02/08/22
Date Received: 02/03/22
Project: Alfy's, F&BI 202068

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 202059-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	86	88	64-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	86	58-147

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

202068

SAMPLE CHAIN OF CUSTODY

02.03.22

VS-B1 / B01

Page # 1 of 1

Report To John Mefford

Company Ardent Environmental

Address

City, State, ZIP

Phone Email

SAMPLERS (*signature*)

PROJECT NAME: AIGIS

PO #

REMARKS: ADD 0.1

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME
- ☑ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
EX U	01A-B	2/3/22	13:50	S	5	X	X	X									
EX V	02	"	14:10	S	5	X	X	X									
EX W	03	"	15:15	S	5	X	X	X									

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		John Mefford	Ardent	2/3/22	16:03
Received by:	Tokala C.	Tokala Christensen	F+B	2/3/22	16:03
Relinquished by:			Samples received at 13 °C		
Received by:					

Friedman & Bruya, Inc.
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 14, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

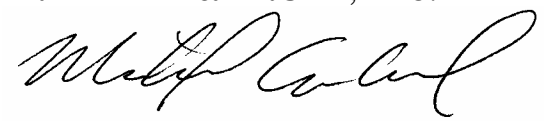
Dear Mr Meyer:

Included are the results from the testing of material submitted on February 9, 2022 from the Alfy's, F&BI 202161 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0214R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/14/22
Date Received: 02/09/22
Project: Alfy's, F&BI 202161
Date Extracted: 02/10/22
Date Analyzed: 02/10/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-132)
EXX 202161-01	<0.02	<0.02	0.18	0.30	<5	82
EXY 202161-02	<0.02	<0.02	<0.02	<0.06	<5	64
EXZ 202161-03	<0.02	<0.02	<0.02	<0.06	<5	50
Method Blank 02-318 MB	<0.02	<0.02	<0.02	<0.06	<5	90

Date of Report: 02/14/22
Date Received: 02/09/22
Project: Alfy's, F&BI 202161
Date Extracted: 02/09/22
Date Analyzed: 02/09/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 53-144)
EXX 202161-01	<50	<250	89
EXY 202161-02	<50	<250	102
EXZ 202161-03	<50	<250	89
Method Blank 02-412 MB	<50	<250	91

Date of Report: 02/14/22
Date Received: 02/09/22
Project: Alfy's, F&BI 202161

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 202144-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	91	69-120
Toluene	mg/kg (ppm)	0.5	83	70-117
Ethylbenzene	mg/kg (ppm)	0.5	83	65-123
Xylenes	mg/kg (ppm)	1.5	83	66-120
Gasoline	mg/kg (ppm)	20	90	71-131

Date of Report: 02/14/22
Date Received: 02/09/22
Project: Alfy's, F&BI 202161

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 202151-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	6,500	53 b	48 b	64-133	10 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	84	58-147

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

202161

SAMPLE CHAIN OF CUSTODY

02.09.22

VS-B1/B01

Page # 1 of 1

Report To John Mayer

Company Pivot Env.

Address

City, State, ZIP

Phone Email

SAMPLERS (*signature*)

PROJECT NAME Alfy's

PO #

REMARKS AD2 01

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME

☑ Standard turnaround

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
EXX	01A-E	2/7/22	15:35	S	5	X	X	X									
EXY	02	"	15:50	S	5	X	X	X									
EXZ	03	"	15:55	S	5	X	X	X									

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		John Mayer	Pivot	2/9/22	1335
Received by:		Nhan Pham	FCBT	2/9/22	1335
Relinquished by:					
Received by:			Samples received at 2 °C		

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
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www.friedmanandbruya.com

March 17, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

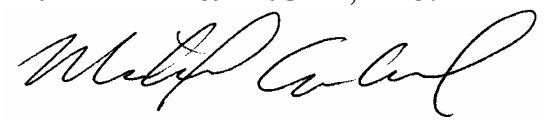
Dear Mr Meyer:

Included are the results from the testing of material submitted on March 11, 2022 from the Alfy's, F&BI 203216 project. There are 11 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0317R.DOC

Date of Report: 03/17/22
Date Received: 03/11/22
Project: Alfy's, F&BI 203216
Date Extracted: 03/14/22
Date Analyzed: 03/14/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
MW1-9 203216-01	<5	102
MW2-9 203216-02	<5	95
MW3-9 203216-03	<5	106
Method Blank 02-596 MB	<5	99

Date of Report: 03/17/22
Date Received: 03/11/22
Project: Alfy's, F&BI 203216
Date Extracted: 03/11/22
Date Analyzed: 03/11/22 and 03/12/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 48-168)
MW1-9 203216-01	150 x	1,700	89
MW2-9 203216-02	99 x	1,900	98
MW3-9 203216-03	<50	<250	91
Method Blank 02-636 MB	<50	<250	91

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW1-9	Client:	Puget Environmental
Date Received:	03/11/22	Project:	Alfy's, F&BI 203216
Date Extracted:	03/14/22	Lab ID:	203216-01
Date Analyzed:	03/14/22	Data File:	031410.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW2-9	Client:	Puget Environmental
Date Received:	03/11/22	Project:	Alfy's, F&BI 203216
Date Extracted:	03/14/22	Lab ID:	203216-02
Date Analyzed:	03/14/22	Data File:	031411.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW3-9	Client:	Puget Environmental
Date Received:	03/11/22	Project:	Alfy's, F&BI 203216
Date Extracted:	03/14/22	Lab ID:	203216-03
Date Analyzed:	03/14/22	Data File:	031412.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	Puget Environmental
Date Received:	Not Applicable	Project:	Alfy's, F&BI 203216
Date Extracted:	03/14/22	Lab ID:	02-567 mb
Date Analyzed:	03/14/22	Data File:	031405.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Date of Report: 03/17/22
Date Received: 03/11/22
Project: Alfy's, F&BI 203216

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TPH AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: 203216-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	95	71-131

Date of Report: 03/17/22
Date Received: 03/11/22
Project: Alfy's, F&BI 203216

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 203204-46 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	98	98	73-135	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	96	74-139

Date of Report: 03/17/22
Date Received: 03/11/22
Project: Alfy's, F&BI 203216

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 203216-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	19	20	10-142	5
Chloromethane	mg/kg (ppm)	1	<0.5	51	54	10-126	6
Vinyl chloride	mg/kg (ppm)	1	<0.05	51	56	10-138	9
Bromomethane	mg/kg (ppm)	1	<0.5	69	71	10-163	3
Chloroethane	mg/kg (ppm)	1	<0.5	60	60	10-176	0
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	53	53	10-176	0
Acetone	mg/kg (ppm)	5	<5	85	78	10-163	9
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	64	67	10-160	5
Hexane	mg/kg (ppm)	1	<0.25	52	53	10-137	2
Methylene chloride	mg/kg (ppm)	1	<0.5	79	82	10-156	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	80	82	21-145	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	72	74	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	75	77	19-140	3
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	90	89	10-158	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	78	77	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	73	75	21-145	3
2-Butanone (MEK)	mg/kg (ppm)	5	<1	76	78	19-147	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	75	77	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	75	78	10-156	4
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	72	75	17-140	4
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	70	71	9-164	1
Benzene	mg/kg (ppm)	1	<0.03	74	76	29-129	3
Trichloroethene	mg/kg (ppm)	1	<0.02	73	76	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	80	79	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	73	73	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	79	79	23-145	0
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	81	83	24-155	2
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	77	79	28-144	3
Toluene	mg/kg (ppm)	1	<0.05	71	73	35-130	3
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	76	74	26-149	3
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	76	75	10-205	1
2-Hexanone	mg/kg (ppm)	5	<0.5	79	79	15-166	0
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	76	77	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	71	72	20-133	1
Dibromochloromethane	mg/kg (ppm)	1	<0.05	67	66	28-150	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	77	77	28-142	0
Chlorobenzene	mg/kg (ppm)	1	<0.05	75	75	32-129	0
Ethylbenzene	mg/kg (ppm)	1	<0.05	75	75	32-137	0
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	72	69	31-143	4
m,p-Xylene	mg/kg (ppm)	2	<0.1	75	75	34-136	0
o-Xylene	mg/kg (ppm)	1	<0.05	76	76	33-134	0
Styrene	mg/kg (ppm)	1	<0.05	75	73	35-137	3
Isopropylbenzene	mg/kg (ppm)	1	<0.05	77	77	31-142	0
Bromoform	mg/kg (ppm)	1	<0.05	61	59	21-156	3
n-Propylbenzene	mg/kg (ppm)	1	<0.05	75	77	23-146	3
Bromobenzene	mg/kg (ppm)	1	<0.05	72	77	34-130	7
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	74	75	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	77	78	28-140	1
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	73	76	25-144	4
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	72	75	31-134	4
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	74	76	31-136	3
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	76	77	30-137	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	74	76	10-182	3
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	76	78	23-145	3
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	75	77	21-149	3
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	71	76	30-131	7
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	70	73	29-129	4
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	74	76	31-132	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	65	65	11-161	0
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	72	74	22-142	3
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	77	81	10-142	5
Naphthalene	mg/kg (ppm)	1	<0.05	76	79	14-157	4
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	72	76	20-144	5

Date of Report: 03/17/22
Date Received: 03/11/22
Project: Alfy's, F&BI 203216

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	56	10-146
Chloromethane	mg/kg (ppm)	1	81	27-133
Vinyl chloride	mg/kg (ppm)	1	86	22-139
Bromomethane	mg/kg (ppm)	1	82	38-114
Chloroethane	mg/kg (ppm)	1	89	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	85	10-196
Acetone	mg/kg (ppm)	5	93	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	92	47-128
Hexane	mg/kg (ppm)	1	96	43-142
Methylene chloride	mg/kg (ppm)	1	96	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	106	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	99	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	100	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	118	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	99	72-127
Chloroform	mg/kg (ppm)	1	97	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	92	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	96	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	103	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	100	69-128
Carbon tetrachloride	mg/kg (ppm)	1	102	60-139
Benzene	mg/kg (ppm)	1	98	71-118
Trichloroethene	mg/kg (ppm)	1	100	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	101	72-127
Bromodichloromethane	mg/kg (ppm)	1	101	57-126
Dibromomethane	mg/kg (ppm)	1	101	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	98	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	104	67-122
Toluene	mg/kg (ppm)	1	96	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	105	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	98	64-115
2-Hexanone	mg/kg (ppm)	5	97	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	98	72-130
Tetrachloroethene	mg/kg (ppm)	1	96	72-114
Dibromochloromethane	mg/kg (ppm)	1	92	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	100	74-132
Chlorobenzene	mg/kg (ppm)	1	97	76-111
Ethylbenzene	mg/kg (ppm)	1	97	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	98	64-121
m,p-Xylene	mg/kg (ppm)	2	98	78-122
o-Xylene	mg/kg (ppm)	1	99	77-124
Styrene	mg/kg (ppm)	1	96	74-126
Isopropylbenzene	mg/kg (ppm)	1	100	76-127
Bromoform	mg/kg (ppm)	1	86	56-132
n-Propylbenzene	mg/kg (ppm)	1	100	74-124
Bromobenzene	mg/kg (ppm)	1	100	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	102	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	99	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	96	61-137
2-Chlorotoluene	mg/kg (ppm)	1	99	74-121
4-Chlorotoluene	mg/kg (ppm)	1	98	75-122
tert-Butylbenzene	mg/kg (ppm)	1	102	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	102	76-125
sec-Butylbenzene	mg/kg (ppm)	1	101	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	101	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	98	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	96	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	100	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	98	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	104	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	101	50-153
Naphthalene	mg/kg (ppm)	1	104	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	103	63-138

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

203216

3/11/22

D02

Page # 1 of 1 VS-A1

Report To John Major

Company Pugot Env

Address

City, State, ZIP Olympia

Phone Email

SAMPLERS (signature)

PROJECT NAME: AIEY'1

PO #

REMARKS: Add Oil - Range

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME
- ☑ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
MW1-9	01A-F	3/11/22		S	5	X	X	X		X							Received 6 Jars: 4, VOA, 2, 2oz
MW2-9	02				5	X	X	X		X							TWC 3/11/22
MW3-9	03				5	X	X	X		X							
MW					5					X							

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	John Major	Pugot	3/11/22	
Received by:	Tekarla Christensen	FTB	03/11/22	10:04
Relinquished by:				
Received by:			Samples received at 6 °C	

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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March 25, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

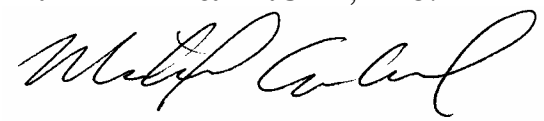
Dear Mr Meyer:

Included are the results from the testing of material submitted on March 17, 2022 from the Alfy's, F&BI 203315 project. There are 11 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0325R.DOC

Date of Report: 03/25/22
Date Received: 03/17/22
Project: Alfy's, F&BI 203315
Date Extracted: 03/18/22
Date Analyzed: 03/18/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
MW4-14 203315-01	12	100
MW5-12 203315-02	<5	85
MW6-11 203315-03	<5	93
Method Blank 02-606 MB	<5	92

Date of Report: 03/25/22
Date Received: 03/17/22
Project: Alfy's, F&BI 203315
Date Extracted: 03/17/22
Date Analyzed: 03/17/22

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 53-144)
MW4-14 203315-01	<50	<250	95
MW5-12 203315-02	<50	<250	94
MW6-11 203315-03	<50	<250	94
Method Blank 02-679 MB	<50	<250	95

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW4-14	Client:	Puget Environmental
Date Received:	03/17/22	Project:	Alfy's, F&BI 203315
Date Extracted:	03/17/22	Lab ID:	203315-01
Date Analyzed:	03/18/22	Data File:	031813.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	90	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW5-12	Client:	Puget Environmental
Date Received:	03/17/22	Project:	Alfy's, F&BI 203315
Date Extracted:	03/17/22	Lab ID:	203315-02
Date Analyzed:	03/17/22	Data File:	031714.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW6-11	Client:	Puget Environmental
Date Received:	03/17/22	Project:	Alfy's, F&BI 203315
Date Extracted:	03/17/22	Lab ID:	203315-03
Date Analyzed:	03/17/22	Data File:	031715.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	93	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	Puget Environmental
Date Received:	Not Applicable	Project:	Alfy's, F&BI 203315
Date Extracted:	03/17/22	Lab ID:	02-654 mb
Date Analyzed:	03/17/22	Data File:	031705.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Date of Report: 03/25/22
Date Received: 03/17/22
Project: Alfy's, F&BI 203315

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TPH AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: 203319-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	85	71-131

Date of Report: 03/25/22
Date Received: 03/17/22
Project: Alfy's, F&BI 203315

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 203310-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	92	92	64-133	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	58-147

Date of Report: 03/25/22
Date Received: 03/17/22
Project: Alfy's, F&BI 203315

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 203282-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	20	18	10-142	11
Chloromethane	mg/kg (ppm)	1	<0.5	53	49	10-126	8
Vinyl chloride	mg/kg (ppm)	1	<0.05	64	58	10-138	10
Bromomethane	mg/kg (ppm)	1	<0.5	65	60	10-163	8
Chloroethane	mg/kg (ppm)	1	<0.5	65	61	10-176	6
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	60	55	10-176	9
Acetone	mg/kg (ppm)	5	<5	96	93	10-163	3
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	68	65	10-160	5
Hexane	mg/kg (ppm)	1	<0.25	65	61	10-137	6
Methylene chloride	mg/kg (ppm)	1	<0.5	79	82	10-156	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	88	88	21-145	0
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	80	78	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	83	79	19-140	5
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	101	95	10-158	6
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	83	82	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	78	76	21-145	3
2-Butanone (MEK)	mg/kg (ppm)	5	<1	85	84	19-147	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	79	77	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	79	75	10-156	5
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	80	77	17-140	4
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	73	70	9-164	4
Benzene	mg/kg (ppm)	1	<0.03	77	75	29-129	3
Trichloroethene	mg/kg (ppm)	1	<0.02	80	78	21-139	3
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	81	79	30-135	2
Bromodichloromethane	mg/kg (ppm)	1	<0.05	75	74	23-155	1
Dibromomethane	mg/kg (ppm)	1	<0.05	83	81	23-145	2
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	91	89	24-155	2
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	80	79	28-144	1
Toluene	mg/kg (ppm)	1	<0.05	83	82	35-130	1
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	91	88	26-149	3
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	89	90	10-205	1
2-Hexanone	mg/kg (ppm)	5	<0.5	96	98	15-166	2
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	89	88	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	83	81	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	75	74	28-150	1
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	91	90	28-142	1
Chlorobenzene	mg/kg (ppm)	1	<0.05	87	86	32-129	1
Ethylbenzene	mg/kg (ppm)	1	0.066	83	84	32-137	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	83	82	31-143	1
m,p-Xylene	mg/kg (ppm)	2	0.28	80	80	34-136	0
o-Xylene	mg/kg (ppm)	1	<0.05	93	91	33-134	2
Styrene	mg/kg (ppm)	1	<0.05	90	88	35-137	2
Isopropylbenzene	mg/kg (ppm)	1	0.12	87	87	31-142	0
Bromoform	mg/kg (ppm)	1	<0.05	73	68	21-156	7
n-Propylbenzene	mg/kg (ppm)	1	0.29	76 b	75 b	23-146	1 b
Bromobenzene	mg/kg (ppm)	1	<0.05	87	83	34-130	5
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	0.92	49 b	52 b	18-149	6 b
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	125	114	28-140	9
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	87	85	25-144	2
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	101	101	31-134	0
4-Chlorotoluene	mg/kg (ppm)	1	0.10	82	81	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	93	87	30-137	7
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	1.6	17 b	27 b	10-182	45 b
sec-Butylbenzene	mg/kg (ppm)	1	0.63	69 b	69 b	23-145	0 b
p-Isopropyltoluene	mg/kg (ppm)	1	0.84	60 b	60 b	21-149	0 b
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	86	30-131	3
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	87	83	29-129	5
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	92	91	31-132	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	97	90	11-161	7
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	105	99	22-142	6
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	125	106	10-142	16
Naphthalene	mg/kg (ppm)	1	4.4	0 b	0 b	14-157	nm
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	118	97	20-144	20

Date of Report: 03/25/22
Date Received: 03/17/22
Project: Alfy's, F&BI 203315

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	41	10-146
Chloromethane	mg/kg (ppm)	1	59	27-133
Vinyl chloride	mg/kg (ppm)	1	77	22-139
Bromomethane	mg/kg (ppm)	1	69	38-114
Chloroethane	mg/kg (ppm)	1	77	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	73	10-196
Acetone	mg/kg (ppm)	5	94	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	76	47-128
Hexane	mg/kg (ppm)	1	83	43-142
Methylene chloride	mg/kg (ppm)	1	97	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	92	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	82	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	84	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	101	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	86	72-127
Chloroform	mg/kg (ppm)	1	85	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	88	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	86	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	88	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	84	69-128
Carbon tetrachloride	mg/kg (ppm)	1	83	60-139
Benzene	mg/kg (ppm)	1	84	71-118
Trichloroethene	mg/kg (ppm)	1	87	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	88	72-127
Bromodichloromethane	mg/kg (ppm)	1	82	57-126
Dibromomethane	mg/kg (ppm)	1	88	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	93	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	86	67-122
Toluene	mg/kg (ppm)	1	91	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	96	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	96	64-115
2-Hexanone	mg/kg (ppm)	5	100	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	94	72-130
Tetrachloroethene	mg/kg (ppm)	1	92	72-114
Dibromochloromethane	mg/kg (ppm)	1	83	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	99	74-132
Chlorobenzene	mg/kg (ppm)	1	93	76-111
Ethylbenzene	mg/kg (ppm)	1	93	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	89	64-121
m,p-Xylene	mg/kg (ppm)	2	95	78-122
o-Xylene	mg/kg (ppm)	1	96	77-124
Styrene	mg/kg (ppm)	1	93	74-126
Isopropylbenzene	mg/kg (ppm)	1	96	76-127
Bromoform	mg/kg (ppm)	1	77	56-132
n-Propylbenzene	mg/kg (ppm)	1	99	74-124
Bromobenzene	mg/kg (ppm)	1	99	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	101	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	98	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	97	61-137
2-Chlorotoluene	mg/kg (ppm)	1	97	74-121
4-Chlorotoluene	mg/kg (ppm)	1	97	75-122
tert-Butylbenzene	mg/kg (ppm)	1	99	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	99	76-125
sec-Butylbenzene	mg/kg (ppm)	1	100	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	100	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	98	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	97	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	98	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	85	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	99	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	99	50-153
Naphthalene	mg/kg (ppm)	1	101	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	99	63-138

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

VSAI VWT/A01

SAMPLE CHAIN OF CUSTODY

203315 03.17.22

Page # 1 of 1

Report To John Meyer
Company Hart Environmental
Address On File
City, State, ZIP
Phone Email

SAMPLERS (signature)
PROJECT NAME: Alfy's
PO #
REMARKS: Add Oil
Project specific RLs? - Yes / No
INVOICE TO

TURNAROUND TIME
☐ Standard turnaround
☐ RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
MW4-14	01 A-E	3/15/22	12:25	S	5	X	X	X		X							
MW5-12	02	"	1:15	S	5	X	X	X		X							
MW6-11	03	"	2:10	S	5	X	X	X		X							

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	John Meyer	Hart		
Received by:	Tokala Christensen	FTB	3/17/22	10:27
Relinquished by:				
Received by:		Samples received at 1 °C		

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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www.friedmanandbruya.com

April 6, 2022

John Meyer, Project Manager
Puget Environmental
4616 25th Avenue NE, Suite 143
Seattle, WA 98105

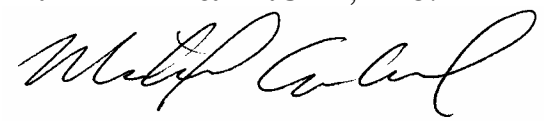
Dear Mr Meyer:

Included are the results from the testing of material submitted on March 28, 2022 from the Alfy's, F&BI 203497 project. There are 12 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Sarah Meyer
PGT0406R.DOC

Date of Report: 04/06/22
Date Received: 03/28/22
Project: Alfy's, F&BI 203497
Date Extracted: 04/01/22
Date Analyzed: 04/01/22

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 51-134)
MW-3 203497-01	<100	84
MW-4 203497-02	320	96
MW-5 203497-03	<100	86
MW-6 203497-04	<100	91
Method Blank 02-809 MB	<100	101

Date of Report: 04/06/22
Date Received: 03/28/22
Project: Alfy's, F&BI 203497
Date Extracted: 03/29/22
Date Analyzed: 03/29/22

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 41-152)
MW-3 203497-01	150 x	<250	131
MW-4 203497-02	86 x	<250	121
MW-5 203497-03	170 x	<250	133
MW-6 203497-041/1.2	570 x	<600	107
Method Blank 02-761 MB	<50	<250	131

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-3	Client:	Puget Environmental
Date Received:	03/28/22	Project:	Alfy's, F&BI 203497
Date Extracted:	03/30/22	Lab ID:	203497-01
Date Analyzed:	03/31/22	Data File:	033123.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	85	117
Toluene-d8	96	88	112
4-Bromofluorobenzene	102	90	111

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1 ca	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-4	Client:	Puget Environmental
Date Received:	03/28/22	Project:	Alfy's, F&BI 203497
Date Extracted:	03/30/22	Lab ID:	203497-02
Date Analyzed:	03/31/22	Data File:	033124.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	85	117
Toluene-d8	94	88	112
4-Bromofluorobenzene	99	90	111

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1 ca	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	2.0
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	3.5
Hexane	<5	o-Xylene	2.9
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	1.1
Benzene	24	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-5	Client:	Puget Environmental
Date Received:	03/28/22	Project:	Alfy's, F&BI 203497
Date Extracted:	03/30/22	Lab ID:	203497-03
Date Analyzed:	03/31/22	Data File:	033125.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	91	85	117
Toluene-d8	100	88	112
4-Bromofluorobenzene	99	90	111

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1 ca	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW-6	Client:	Puget Environmental
Date Received:	03/28/22	Project:	Alfy's, F&BI 203497
Date Extracted:	03/30/22	Lab ID:	203497-04
Date Analyzed:	03/31/22	Data File:	033126.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	85	117
Toluene-d8	98	88	112
4-Bromofluorobenzene	99	90	111

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1 ca	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	Puget Environmental
Date Received:	Not Applicable	Project:	Alfy's, F&BI 203497
Date Extracted:	03/30/22	Lab ID:	02-711 mb
Date Analyzed:	03/30/22	Data File:	033007.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	85	117
Toluene-d8	97	88	112
4-Bromofluorobenzene	98	90	111

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1 ca	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

Date of Report: 04/06/22
Date Received: 03/28/22
Project: Alfy's, F&BI 203497

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TPH AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Gasoline	ug/L (ppb)	1,000	99	95	69-134	4

Date of Report: 04/06/22
Date Received: 03/28/22
Project: Alfy's, F&BI 203497

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	104	104	63-142	0

Date of Report: 04/06/22
Date Received: 03/28/22
Project: Alfy's, F&BI 203497

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 203477-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	ug/L (ppb)	10	<1	72	50-150
Chloromethane	ug/L (ppb)	10	<10	81	50-150
Vinyl chloride	ug/L (ppb)	10	<0.02	97	16-176
Bromomethane	ug/L (ppb)	10	<5	90	10-193
Chloroethane	ug/L (ppb)	10	<1	96	50-150
Trichlorofluoromethane	ug/L (ppb)	10	<1	89	50-150
Acetone	ug/L (ppb)	50	<50	90	15-179
1,1-Dichloroethene	ug/L (ppb)	10	<1	89	50-150
Hexane	ug/L (ppb)	10	<5	95	49-161
Methylene chloride	ug/L (ppb)	10	<5	100	40-143
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	<1	100	50-150
trans-1,2-Dichloroethene	ug/L (ppb)	10	<1	88	50-150
1,1-Dichloroethane	ug/L (ppb)	10	<1	90	50-150
2,2-Dichloropropane	ug/L (ppb)	10	<1	114	10-335
cis-1,2-Dichloroethene	ug/L (ppb)	10	<1	90	50-150
Chloroform	ug/L (ppb)	10	<1	92	50-150
2-Butanone (MEK)	ug/L (ppb)	50	<20	86	34-168
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	<0.2	87	50-150
1,1,1-Trichloroethane	ug/L (ppb)	10	<1	103	50-150
1,1-Dichloropropene	ug/L (ppb)	10	<1	93	50-150
Carbon tetrachloride	ug/L (ppb)	10	<0.5	112	50-150
Benzene	ug/L (ppb)	10	<0.35	90	50-150
Trichloroethene	ug/L (ppb)	10	<0.5	88	43-133
1,2-Dichloropropane	ug/L (ppb)	10	<1	92	50-150
Bromodichloromethane	ug/L (ppb)	10	<0.5	97	50-150
Dibromomethane	ug/L (ppb)	10	<1	93	50-150
4-Methyl-2-pentanone	ug/L (ppb)	50	<10	113	50-150
cis-1,3-Dichloropropene	ug/L (ppb)	10	<0.4	108	48-145
Toluene	ug/L (ppb)	10	<1	91	50-150
trans-1,3-Dichloropropene	ug/L (ppb)	10	<0.4	107	37-152
1,1,2-Trichloroethane	ug/L (ppb)	10	<0.5	93	50-150
2-Hexanone	ug/L (ppb)	50	<10	100	50-150
1,3-Dichloropropane	ug/L (ppb)	10	<1	91	50-150
Tetrachloroethene	ug/L (ppb)	10	<1	88	50-150
Dibromochloromethane	ug/L (ppb)	10	<0.5	107	33-164
1,2-Dibromoethane (EDB)	ug/L (ppb)	10	<1	99	50-150
Chlorobenzene	ug/L (ppb)	10	<1	95	50-150
Ethylbenzene	ug/L (ppb)	10	<1	92	50-150
1,1,1,2-Tetrachloroethane	ug/L (ppb)	10	<1	108	50-150
m,p-Xylene	ug/L (ppb)	20	<2	92	50-150
o-Xylene	ug/L (ppb)	10	<1	91	50-150
Styrene	ug/L (ppb)	10	<1	95	50-150
Isopropylbenzene	ug/L (ppb)	10	<1	95	50-150
Bromoform	ug/L (ppb)	10	<5	109	23-161
n-Propylbenzene	ug/L (ppb)	10	<1	90	50-150
Bromobenzene	ug/L (ppb)	10	<1	91	50-150
1,3,5-Trimethylbenzene	ug/L (ppb)	10	<1	88	50-150
1,1,2,2-Tetrachloroethane	ug/L (ppb)	10	<0.2	91	10-235
1,2,3-Trichloropropane	ug/L (ppb)	10	<1	88	33-151
2-Chlorotoluene	ug/L (ppb)	10	<1	89	50-150
4-Chlorotoluene	ug/L (ppb)	10	<1	90	50-150
tert-Butylbenzene	ug/L (ppb)	10	<1	89	50-150
1,2,4-Trimethylbenzene	ug/L (ppb)	10	<1	89	50-150
sec-Butylbenzene	ug/L (ppb)	10	<1	91	46-139
p-Isopropyltoluene	ug/L (ppb)	10	<1	92	46-140
1,3-Dichlorobenzene	ug/L (ppb)	10	<1	92	50-150
1,4-Dichlorobenzene	ug/L (ppb)	10	<1	93	50-150
1,2-Dichlorobenzene	ug/L (ppb)	10	<1	92	50-150
1,2-Dibromo-3-chloropropane	ug/L (ppb)	10	<10	101	50-150
1,2,4-Trichlorobenzene	ug/L (ppb)	10	<1	91	50-150
Hexachlorobutadiene	ug/L (ppb)	10	<0.5	91	42-150
Naphthalene	ug/L (ppb)	10	<1	86	50-150
1,2,3-Trichlorobenzene	ug/L (ppb)	10	<1	90	44-155

Date of Report: 04/06/22
Date Received: 03/28/22
Project: Alfy's, F&BI 203497

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	10	82	82	70-130	0
Chloromethane	ug/L (ppb)	10	82	83	70-130	1
Vinyl chloride	ug/L (ppb)	10	97	98	70-130	1
Bromomethane	ug/L (ppb)	10	102	92	28-182	10
Chloroethane	ug/L (ppb)	10	95	95	70-130	0
Trichlorofluoromethane	ug/L (ppb)	10	92	91	70-130	1
Acetone	ug/L (ppb)	50	83	89	42-155	7
1,1-Dichloroethene	ug/L (ppb)	10	88	91	70-130	3
Hexane	ug/L (ppb)	10	89	90	50-161	1
Methylene chloride	ug/L (ppb)	10	84	91	29-192	8
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	96	98	70-130	2
trans-1,2-Dichloroethene	ug/L (ppb)	10	86	88	70-130	2
1,1-Dichloroethane	ug/L (ppb)	10	89	90	70-130	1
2,2-Dichloropropane	ug/L (ppb)	10	117	120	70-130	3
cis-1,2-Dichloroethene	ug/L (ppb)	10	88	89	70-130	1
Chloroform	ug/L (ppb)	10	89	90	70-130	1
2-Butanone (MEK)	ug/L (ppb)	50	97	95	50-157	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	84	85	70-130	1
1,1,1-Trichloroethane	ug/L (ppb)	10	100	102	70-130	2
1,1-Dichloropropene	ug/L (ppb)	10	89	93	70-130	4
Carbon tetrachloride	ug/L (ppb)	10	108	111	70-130	3
Benzene	ug/L (ppb)	10	88	89	70-130	1
Trichloroethene	ug/L (ppb)	10	84	85	70-130	1
1,2-Dichloropropane	ug/L (ppb)	10	89	89	70-130	0
Bromodichloromethane	ug/L (ppb)	10	92	96	70-130	4
Dibromomethane	ug/L (ppb)	10	91	90	70-130	1
4-Methyl-2-pentanone	ug/L (ppb)	50	100	102	70-130	2
cis-1,3-Dichloropropene	ug/L (ppb)	10	106	106	70-130	0
Toluene	ug/L (ppb)	10	90	92	70-130	2
trans-1,3-Dichloropropene	ug/L (ppb)	10	107	106	70-130	1
1,1,2-Trichloroethane	ug/L (ppb)	10	92	91	70-130	1
2-Hexanone	ug/L (ppb)	50	100	94	69-130	6
1,3-Dichloropropane	ug/L (ppb)	10	96	94	70-130	2
Tetrachloroethene	ug/L (ppb)	10	87	88	70-130	1
Dibromochloromethane	ug/L (ppb)	10	107	108	63-142	1
1,2-Dibromoethane (EDB)	ug/L (ppb)	10	99	98	70-130	1
Chlorobenzene	ug/L (ppb)	10	94	93	70-130	1
Ethylbenzene	ug/L (ppb)	10	91	91	70-130	0
1,1,1,2-Tetrachloroethane	ug/L (ppb)	10	108	108	70-130	0
m,p-Xylene	ug/L (ppb)	20	91	91	70-130	0
o-Xylene	ug/L (ppb)	10	91	91	70-130	0
Styrene	ug/L (ppb)	10	95	94	70-130	1
Isopropylbenzene	ug/L (ppb)	10	93	94	70-130	1
Bromoform	ug/L (ppb)	10	112	110	50-157	2
n-Propylbenzene	ug/L (ppb)	10	90	93	70-130	3
Bromobenzene	ug/L (ppb)	10	89	94	70-130	5
1,3,5-Trimethylbenzene	ug/L (ppb)	10	89	91	52-150	2
1,1,2,2-Tetrachloroethane	ug/L (ppb)	10	92	95	70-130	3
1,2,3-Trichloropropane	ug/L (ppb)	10	88	89	70-130	1
2-Chlorotoluene	ug/L (ppb)	10	89	92	70-130	3
4-Chlorotoluene	ug/L (ppb)	10	91	93	70-130	2
tert-Butylbenzene	ug/L (ppb)	10	89	92	70-130	3
1,2,4-Trimethylbenzene	ug/L (ppb)	10	89	92	70-130	3
sec-Butylbenzene	ug/L (ppb)	10	90	95	70-130	5
p-Isopropyltoluene	ug/L (ppb)	10	91	94	70-130	3
1,3-Dichlorobenzene	ug/L (ppb)	10	92	95	70-130	3
1,4-Dichlorobenzene	ug/L (ppb)	10	93	94	70-130	1
1,2-Dichlorobenzene	ug/L (ppb)	10	93	93	70-130	0
1,2-Dibromo-3-chloropropane	ug/L (ppb)	10	104	104	70-130	0
1,2,4-Trichlorobenzene	ug/L (ppb)	10	88	90	70-130	2
Hexachlorobutadiene	ug/L (ppb)	10	83	88	70-130	6
Naphthalene	ug/L (ppb)	10	87	89	70-130	2
1,2,3-Trichlorobenzene	ug/L (ppb)	10	87	90	69-143	3

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

203497

VW3
E02

Report To John Wyatt
Company Pursuit Environmental
Address
City, State, ZIP
Phone Email

SAMPLERS (*signature*) 03.28.22

PROJECT NAME: Alty's
PO #:

REMARKS: 42 01
Project specific RLs? - Yes / No

INVOICE TO:

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TURNAROUND TIME
☐ Standard turnaround
☐ RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
MW-3	01A-D	3/28/22	11:00am	W	5	X	X	X		X							
MW-4	02		12:15pm		5	X	X	X		X							
MW-5	03		1:30pm		2	X	X	X		X							
MW-6	04		2:15pm		4	X	X	X		X							LOW VOLUME TWC Received 3/28
			TWC 3/28														

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	John Wyatt	Pursuit	3/28/22	
Received by:	Tolaka Christensen	F+B	3/28/22	13:50
Relinquished by:				
Received by:		Samples received at 1 °C		

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