

Table 1. Groundwater and Product Measurements

DRAFT

Project No. 230442, Stillwater Holdings Chevron, Walla Walla, Washington

Well Identification	Data Collected by	Top of Casing Elevation (NAVD88) ¹	Date	Depth to Product (feet below TOC) ²	Depth to Groundwater (feet bTOC)	Thickness of Product (feet)	GW Elevation (NAVD88)
City Right-of-Way Wells							
MW-1*	Ecology	951.05	9/21/23	nm	11.82	nm	939.23
	Ecology		10/9/23	nm	11.54	nm	939.51
	Aspect		11/28/23	NP	11.20	0.00	939.85
	Aspect		4/30/24	NP	11.60	0.00	939.45
MW-2*	Ecology	951.99	9/21/23	nm	14.70	nm	937.29
	Ecology		10/9/23	nm	14.43	nm	937.56
	Aspect		10/17/23	NP	13.42	0.00	938.57
	Aspect		10/18/23	NP	14.26	0.00	937.73
	Aspect		11/28/23	NP	13.86	0.00	938.13
	Aspect		4/30/24	NP	13.94	0.00	938.05
MW-3*	Ecology	951.31	9/21/23	nm	9.38	nm	941.93
	Ecology		10/9/23	nm	10.78	nm	940.53
	Aspect		10/17/23	NP	10.53	0.00	940.78
	Aspect		10/18/23	NP	10.62	0.00	940.69
	Aspect		11/28/23	NP	10.02	0.00	941.29
	Aspect		4/20/24	NP	10.05	0.00	941.26
MW-4*	Ecology	950.15	9/21/23	nm	NA	nm	NA
	Ecology		10/9/23	nm	11.54	nm	938.61
	Aspect		11/28/23	NP	11.46	0.00	938.69
	Aspect		4/30/24	NP	11.52	0.00	938.63
MW-5	Ecology	952.58	9/24/23	nm	12.46	nm	940.12
	Ecology		10/9/23	12.43	12.45	0.02	940.13
	Aspect		10/17/23	NP	12.20	0.00	940.38
	Aspect		10/18/23	NP	12.16	0.00	940.42
	Aspect		11/8/23	NP	11.40	0.00	941.18
	Aspect		Monitoring well blocked at approximately 15 feet bTOC				
	Aspect		11/28/23	NP	11.29	0.00	941.29
	Aspect		4/30/24	NP	11.65	0.00	940.93
MW-6*	Ecology	953.69	9/24/23	nm	14.50	nm	939.19
	Ecology		10/9/23	11.33	12.88	1.55	941.96
	Aspect		10/17/23	10.85	11.07	0.22	942.78
	Aspect		10/18/23	10.83	11.02	0.19	942.81
	Aspect		11/8/23	9.55	9.73	0.18	944.09
	Aspect		11/28/23	10.31	10.52	0.21	943.33
	Aspect		4/30/24	9.7	9.73	0.03	943.98
MW-7	Aspect	951.48	10/18/23	NP	15.37	0.00	936.11
	Aspect		11/8/23	NP	14.22	0.00	937.26
	Aspect		11/28/23	NP	14.65	0.00	936.83
	Aspect		4/30/24	NP	14.46	0.00	937.02
MW-8	Aspect	954.4	10/18/23	NP	16.3	0.00	938.10
	Aspect		11/8/23	NP	12.97	0.00	941.43
	Aspect		11/28/23	NP	13.67	0.00	940.73
	Aspect		4/30/24	NP	13.49	0.00	940.91
MW-9	Aspect	954.42	10/17/23	NP	13.12	0.00	941.30
	Aspect		11/8/23	NP	11.06	0.00	943.36
	Aspect		11/28/23	NP	12.67	0.00	941.75
	Aspect		4/30/24	NP	12.35	0.00	942.07
Chevron Property Wells							
AMW-1	Aspect	953.09	10/19/23	NP	12.91	0.00	940.18
	Aspect		11/8/23	NP	11.81	0.00	941.28
	Aspect		11/28/23	NP	12.05	0.00	941.04
	Aspect		1/10/24	NP	12.03	0.00	941.06
	Aspect		4/30/24	NP	12.21	0.00	940.88
AMW-2	Aspect	954.07	10/19/23	NP	13.19	0.00	940.88
	Aspect		11/8/23	NP	12.29	0.00	941.78
	Aspect		11/28/23	NP	12.62	0.00	941.45
	Aspect		1/10/24	NP	12.41	0.00	941.66
	Aspect		4/30/24	NP	12.5	0.00	941.57
AMW-3	Aspect	953.36	10/19/23	NP	14.85	0.00	938.51
	Aspect		11/8/23	NP	14.12	0.00	939.24
	Aspect		11/28/23	NP	14.43	0.00	938.93
	Aspect		4/30/24	NP	14.53	0.00	938.83
AMW-4	Aspect	954.56	10/20/23	NP	12.03	0.00	942.53
	Aspect		11/8/23	NP	11.40	0.00	943.16
	Aspect		11/28/23	NP	11.63	0.00	942.93
	Aspect		1/11/24	NP	11.15	0.00	943.41
	Aspect		4/30/24	NP	11.25	0.00	943.31

Notes:

Ecology data as reported to Aspect on 10/9/2023 by Clean Harbors

* = well located in active traffic lane

nm = indicates measurement not taken

NP = No Product measured in well

Bold - indicates groundwater elevation corrected for product depression using a specific gravity for gasoline of 0.745

¹Elevations in feet relative to the North American Vertical Datum of 1988 (NAVD88)

²Depth to product and groundwater measured in feet below the top of casing (bTOC)

Table 3. Groundwater Analytical Results

Project No. 230442, Stillwater Holdings Chevron, Walla Walla, Washington

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Location			Chevron Property Wells								City Right-of-Way Wells							
			AMW-01	AMW-01	AMW-02	AMW-02	AMW-03	AMW-03	AMW-04	AMW-04	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4	MW-5	MW-5
Date			11/09/2023	05/01/2024	11/09/2023	05/01/2024	11/09/2023	05/01/2024	11/09/2023	05/01/2024	11/29/2023	04/30/2024	11/29/2023	04/30/2024	11/28/2023	04/30/2024	11/29/2023	05/01/2024
Analyte	Unit	MCTA Groundwater Cleanup Level ¹																
TPHs																		
Gasoline Range Organics	ug/L	800	13000	85000	29000	59000	7300	62	9100	39000	6700	290	7300	2800	< 50 U	< 50 U	190000	130000
BTEX																		
Benzene	ug/L	5	1100	7100	2600	7200	1200	24	970	1700	910	190	700	120	< 1.0 U	< 2.0 U	9100	700
Toluene	ug/L	1000	2300	21000	4800	15000	1200	< 2.0 U	1300	7000	1300	< 2.0 U	510	120	< 1.0 U	< 2.0 U	33000	5500
Ethylbenzene	ug/L	700	150	1300	360	820	160	6.9	160	910	120	64	58	68	< 1.0 U	< 2.0 U	2000	2400
Total Xylenes	ug/L	1000	1100	6300	2500	5000	690	< 4 U	920	4800	630	< 4 U	1200	450	< 3.0 U	< 4 U	16000	3000
Metals																		
Lead, dissolved	ug/L	15	--	< 1.0 U	--	< 1.0 U	--	< 1.0 U	--	< 1.0 U	--	--	--	--	--	--	--	--
PAHs																		
Naphthalene	ug/L	160	--	130	--	120	--	< 2.0 U	--	90	--	7.6	--	30	--	< 2.0 U	--	420
VOCs																		
1,2,4-Trimethylbenzene	ug/L	80	--	510	--	580	--	< 2.0 U	--	780	--	30	--	84	--	< 2.0 U	--	2400
1,2-Dibromoethane (EDB)	ug/L	0.01	--	< 0.010 U	--	< 0.010 U	--	< 0.010 U	--	< 0.010 U	--	< 0.010 U	--	< 0.010 U	--	< 0.010 U	--	< 0.010 U
1,2-Dichloroethane (EDC)	ug/L	5	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	2.4	--	< 2.0 U	--	< 2.0 U
1,3,5-Trimethylbenzene	ug/L	80	--	130	--	160	--	< 2.0 U	--	210	--	< 2.0 U	--	36	--	< 2.0 U	--	650
2-Chlorotoluene	ug/L	160	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	2.7	--	< 2.0 U	--	< 2.0 U
4-Chlorotoluene	ug/L	160	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	7.5	--	< 2.0 U	--	< 2.0 U
4-Methyl-2-pentanone	ug/L	640	--	15	--	< 10 U	--	< 10 U	--	< 10 U	--	< 10 U	--	< 10 U	--	< 10 U	--	< 10 U
Acetone	ug/L	7200	--	96 J	--	< 25 U	--	< 25 U	--	< 25 U	--	< 25 U	--	30	--	< 25 U	--	< 25 U
cis-1,2-Dichloroethene (cDCE)	ug/L	16	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
Hexachlorobutadiene	ug/L	8	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
Isopropylbenzene (cumene)	ug/L	800	--	27	--	25	--	< 2.0 U	--	36	--	3.5	--	3.0	--	< 2.0 U	--	77
m,p-Xylenes	ug/L	1600	--	4200	--	3300	--	< 4.0 U	--	3300	--	< 4.0 U	--	190	--	< 4.0 U	--	2100
Methyl tert-butyl ether (MTBE)	ug/L	20	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
n-Butylbenzene	ug/L	400	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	4.9	--	< 2.0 U	--	< 2.0 U
n-Propylbenzene	ug/L	800	--	76	--	62	--	< 2.0 U	--	95	--	7.0	--	4.1	--	< 2.0 U	--	240
o-Xylene	ug/L	1600	--	2100	--	1700	--	< 2.0 U	--	1500	--	< 2.0 U	--	260	--	< 2.0 U	--	900
p-Isopropyltoluene	ug/L		--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	6.4
sec-Butylbenzene	ug/L	800	--	4.0	--	2.6	--	< 2.0 U	--	3.9	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	9.1
Styrene	ug/L	1600	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	8.5	--	< 2.0 U	--	< 2.0 U
tert-Butylbenzene	ug/L	800	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	12	--	< 2.0 U	--	< 2.0 U
Tetrachloroethene (PCE)	ug/L	5	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
trans-1,2-Dichloroethene	ug/L	160	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
Trichloroethene (TCE)	ug/L	5	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
Vinyl Chloride	ug/L	0.2	--	< 0.20 U	--	< 0.20 U	--	< 0.20 U	--	< 0.20 U	--	< 0.20 U	--	< 0.20 U	--	< 0.20 U	--	< 0.20 U
Field Parameters																		
Temperature	deg C		13.58	16.97	16.37	16.46	14.96	14.93	16.45	15.79	12.72	15.93	12.63	15.91	13.65	15.28	14.29	16.39
Specific Conductance	uS/cm		474.36	1234.2	616.82	827.25	470.38	538.87	408.91	607.78	555.85	554.36	617.85	675.49	365	451.82	887.38	718.49
Dissolved Oxygen	mg/L		0.6	0.21	0.4	0.17	0.38	0.3	0.31	0.27	0.38	0.39	0.37	0.73	1.54	1.79	0.4	0.46
pH	pH units		7.14	6.91	7.26	6.92	7.17	6.82	7.01	7.03	7.1	6.87	7.19	6.95	6.59	6.69	6.6	7.11
Oxidation Reduction Potential	mV		-182.1	-135.8	145.8	-111.4	-112	36.8	-173	-131.5	-94.4	-77.3	50	-1.8	203.1	180.4	-41.6	-158.6
Turbidity	NTU		14.6	25.4	6.69	5.74	5.01	9.95	1.79	4.14	2.96	24.2	7.88	10.7	1.27	3.09	4.32	4.93

Notes:

All results in micrograms per liter unless otherwise stated.
 Results in **bold** indicate the analyte was detected above the laboratory reporting limit
 Results highlighted blue indicate TPH or VOCs were detected above the MTCA Method A cleanup level.
¹Model Toxics Control Act (MTCA) Method A/B Cleanup Levels for Groundwater
 U - Analyte not detected at or above Reporting Limit (RL) shown
 J - Result value estimated
 "--" - indicates results not available

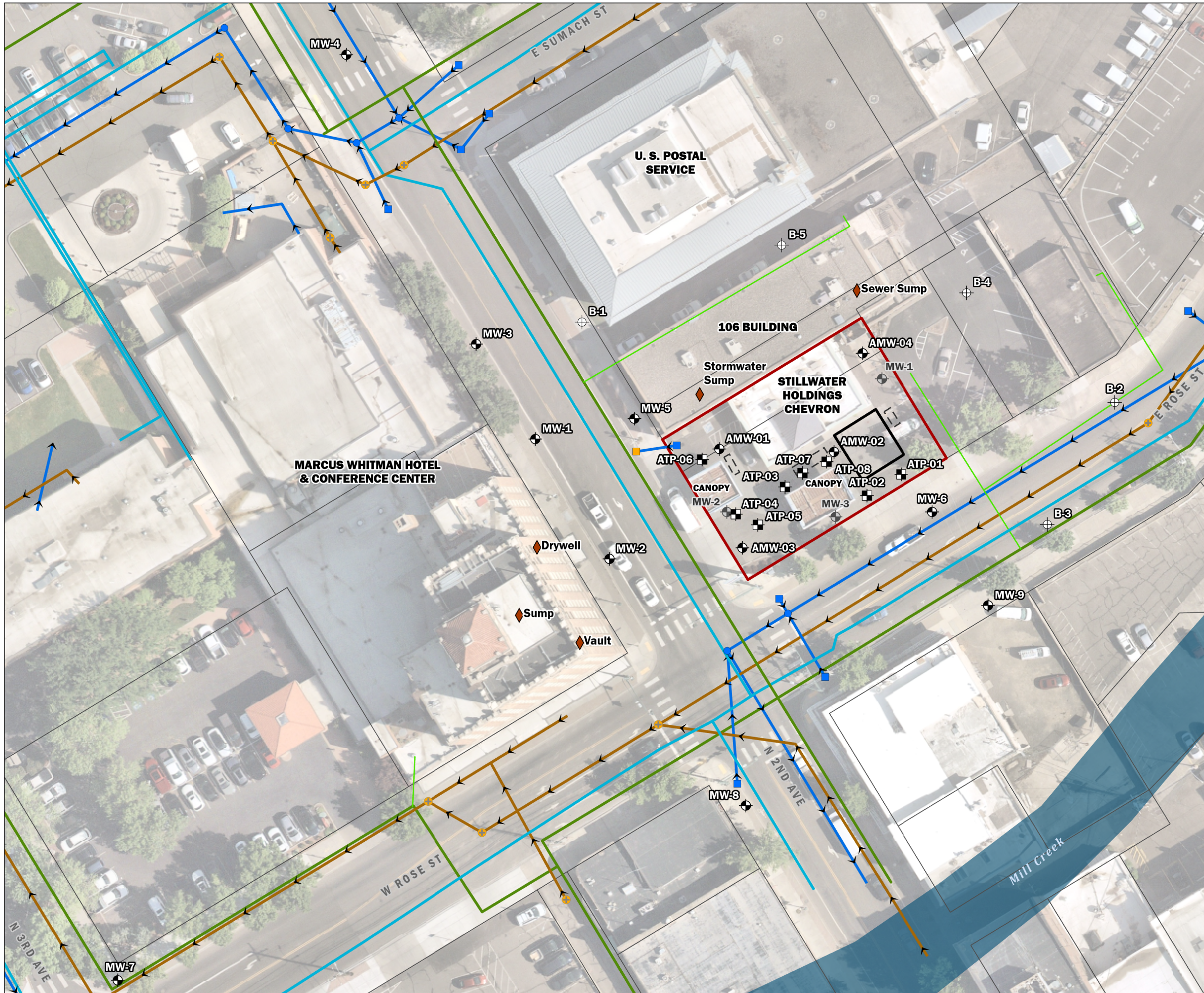
mV = millivolts
 uS/cm = microSiemens per centimeter
 deg C = degrees Celsius
 NTU = Nephelometric Turbidity Units
 ug/L = micrograms per liter
 mg/L = milligrams per liter

Table 3. Groundwater Analytical Results

Project No. 230442, Stillwater Holdings Chevron, Walla Walla, Washington

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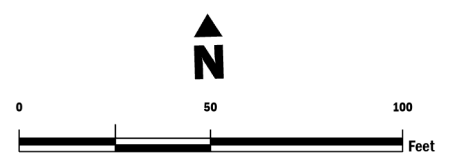
Location			City Right-of-Way Wells						
			MW-6	MW-7	MW-7	MW-8	MW-8	MW-9	MW-9
Date			05/01/2024	11/10/2023	04/30/2024	11/10/2023	05/01/2024	11/10/2023	05/01/2024
Analyte	Unit	MCTA Groundwater Cleanup Level ¹							
TPHs									
Gasoline Range Organics	ug/L	800	77000	76	< 50 U	320	310	240	< 50 U
BTEX									
Benzene	ug/L	5	2000	< 1.0 U	< 2.0 U	3.4	< 2.0 U	41	< 2.0 U
Toluene	ug/L	1000	9000	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
Ethylbenzene	ug/L	700	1900	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
Total Xylenes	ug/L	1000	12000	< 3.0 U	< 4 U	< 3.0 U	< 4 U	< 3.0 U	< 4 U
Metals									
Lead, dissolved	ug/L	15	--	--	--	--	--	--	--
PAHs									
Naphthalene	ug/L	160	420	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
VOCs									
1,2,4-Trimethylbenzene	ug/L	80	2100	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
1,2-Dibromoethane (EDB)	ug/L	0.01	< 0.010 U	--	< 0.010 U	--	< 0.010 U	--	< 0.010 U
1,2-Dichloroethane (EDC)	ug/L	5	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
1,3,5-Trimethylbenzene	ug/L	80	640	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
2-Chlorotoluene	ug/L	160	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
4-Chlorotoluene	ug/L	160	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
4-Methyl-2-pentanone	ug/L	640	< 10 U	--	< 10 U	--	< 10 U	--	< 10 U
Acetone	ug/L	7200	< 25 U	--	< 25 U	--	< 25 U	--	< 25 U
cis-1,2-Dichloroethene (cDCE)	ug/L	16	< 2.0 U	--	4.9	--	82	--	< 2.0 U
Hexachlorobutadiene	ug/L	8	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
Isopropylbenzene (cumene)	ug/L	800	91	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
m,p-Xylenes	ug/L	1600	8800	--	< 4.0 U	--	< 4.0 U	--	< 4.0 U
Methyl tert-butyl ether (MTBE)	ug/L	20	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
n-Butylbenzene	ug/L	400	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
n-Propylbenzene	ug/L	800	310	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
o-Xylene	ug/L	1600	3200	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
p-Isopropyltoluene	ug/L		6.1	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
sec-Butylbenzene	ug/L	800	9.5	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
Styrene	ug/L	1600	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
tert-Butylbenzene	ug/L	800	< 2.0 U	--	< 2.0 U	--	< 2.0 U	--	< 2.0 U
Tetrachloroethene (PCE)	ug/L	5	< 2.0 U	--	62	--	840	--	6.1
trans-1,2-Dichloroethene	ug/L	160	< 2.0 U	--	< 2.0 U	--	4.1	--	< 2.0 U
Trichloroethene (TCE)	ug/L	5	< 2.0 U	--	8.3	--	66	--	< 2.0 U
Vinyl Chloride	ug/L	0.2	< 0.20 U	--	< 0.20 U	--	0.96	--	< 0.20 U
Field Parameters									
Temperature	deg C		15.28	13.9	12.26	15.32	15.45	16.04	13.8
Specific Conductance	uS/cm		418.53	214.66	270.66	254.55	244.1	411.35	461.28
Dissolved Oxygen	mg/L		0.21	3.88	5.51	1.22	2.56	0.62	5.09
pH	pH units		6.76	6.82	6.87	6.7	6.54	6.61	6.7
Oxidation Reduction Potential	mV		-34.8	141.9	76.4	127	176	84	198.5
Turbidity	NTU		4.51	3.31	2.36	1.09	1.26	2	8.52



- Boring
- Test Pit
- Monitoring Well
- Decommissioned Monitoring Well
- Sump
- Sewer Manhole
- Storm Manhole
- Catch Basin
- Bubble Up Catch Basin
- Sewer Main
- Storm Main
- Water Main
- CNGC Gas Main
- CNGC Gas Service Line
- Existing Underground Storage Tanks (UST)
- Decommissioned UST
- Property Boundary
- Walla Walla Tax Parcel

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- Notes:
- UST locations approximate from map provided by the City of Walla Walla.
 - Utility locations approximate from map provided by the City of Walla Walla.
 - Monitoring Well locations from survey provided by PBS Engineering and Environmental.
 - Estimated groundwater flow direction approximate from Plateau Geoscience Group Quarterly Monitoring Report, Sept 2012.
 - Decommissioned monitoring well locations approximate from Plateau Geoscience Group Quarterly Monitoring Report, Sept 2012.
 - Sump locations approximate from map provided by Clean Harbors.
 - Parcel boundaries from County of Walla Walla GIS.
 - Mill Creek boundary from WADNR GIS.



**Site Map Showing
Investigation Locations**
Stillwater Holdings Chevron
Walla Walla, Washington

	APR-2024	BY: DIM / NLK	FIGURE NO. 1
	PROJECT NO. 230442	REVISED BY: CEB / RAP	

Data source credits: None | Basemap Service Layer Credits: NA

GIS Data: C:\projects\StillwaterChevron_230442\GIS\Map_Site_Map_Showing_Investigation_Locations | User: Anna Kocher | Print Date: 4/26/2024



May 16, 2024

Ms. Delia Massey
Aspect Consulting, LLC
710 - 2nd Ave, Suite 550
Seattle, WA 98104

Dear Ms. Massey,

On May 2nd, 12 samples were received by our laboratory and assigned our laboratory project number EV24050026. The project was identified as your AS 230442. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rob Greer
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-01
CLIENT SAMPLE ID	MW-4-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 12:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	05/14/2024	MNC
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/11/2024	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Acetone	EPA-8260	U	25	1	UG/L	05/11/2024	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/11/2024	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/11/2024	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	05/11/2024	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/11/2024	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	05/11/2024	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-01
CLIENT SAMPLE ID	MW-4-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 12:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/11/2024	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/11/2024	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/11/2024	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/11/2024	DLC

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
TFT	NWTPH-GX	66.9	05/14/2024	MNC
1,2-Dichloroethane-d4	EPA-8260	103	05/11/2024	DLC
Toluene-d8	EPA-8260	102	05/11/2024	DLC
4-Bromofluorobenzene	EPA-8260	106	05/11/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-02
CLIENT SAMPLE ID	MW-3-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 1:45:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	2800	500	10	UG/L	05/10/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	U	0.20	1	UG/L	05/13/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Acetone - Reanalysis1	EPA-8260	30	25	1	UG/L	05/13/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/13/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Cis-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	2.4	2.0	1	UG/L	05/13/2024	DLC
Benzene	EPA-8260	120	20	10	UG/L	05/12/2024	DLC
Trichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Toluene	EPA-8260	120	20	10	UG/L	05/12/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-02
CLIENT SAMPLE ID	MW-3-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 1:45:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Tetrachloroethylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/13/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Ethylbenzene	EPA-8260	68	20	10	UG/L	05/12/2024	DLC
m,p-Xylene	EPA-8260	190	40	10	UG/L	05/12/2024	DLC
Styrene - Reanalysis1	EPA-8260	8.5	2.0	1	UG/L	05/13/2024	DLC
o-Xylene	EPA-8260	260	20	10	UG/L	05/12/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Isopropylbenzene - Reanalysis1	EPA-8260	3.0	2.0	1	UG/L	05/13/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Propyl Benzene - Reanalysis1	EPA-8260	4.1	2.0	1	UG/L	05/13/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	2.7	2.0	1	UG/L	05/13/2024	DLC
1,3,5-Trimethylbenzene - Reanalysis1	EPA-8260	36	2.0	1	UG/L	05/13/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	7.5	2.0	1	UG/L	05/13/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	12	2.0	1	UG/L	05/13/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	84	20	10	UG/L	05/12/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	4.9	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Naphthalene - Reanalysis1	EPA-8260	30	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
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CERTIFICATE OF ANALYSIS

CLIENT: Aspect Consulting, LLC DATE: 5/16/2024
710 - 2nd Ave, Suite 550 ALS JOB#: EV24050026
Seattle, WA 98104 ALS SAMPLE#: EV24050026-02
CLIENT CONTACT: Delia Massey DATE RECEIVED: 05/02/2024
CLIENT PROJECT: AS 230442 COLLECTION DATE: 4/30/2024 1:45:00 PM
CLIENT SAMPLE ID MW-3-043024 WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

Table with 5 columns: SURROGATE, METHOD, %REC, ANALYSIS DATE, ANALYSIS BY. Rows include TFT 10X Dilution, 1,2-Dichloroethane-d4 10X Dilution, 1,2-Dichloroethane-d4 - Reanalysis1, Toluene-d8 10X Dilution, Toluene-d8 - Reanalysis1, 4-Bromofluorobenzene 10X Dilution, 4-Bromofluorobenzene - Reanalysis1.

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-03
CLIENT SAMPLE ID	MW-2-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 2:35:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
TPH-Volatile Range	NWTPH-GX	290	50	1	UG/L	05/14/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	U	0.20	1	UG/L	05/13/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Acetone - Reanalysis1	EPA-8260	U	25	1	UG/L	05/13/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/13/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Cis-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Benzene	EPA-8260	190	20	10	UG/L	05/12/2024	DLC
Trichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Toluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-03
CLIENT SAMPLE ID	MW-2-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 2:35:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Tetrachloroethylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/13/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Ethylbenzene	EPA-8260	64	20	10	UG/L	05/12/2024	DLC
m,p-Xylene - Reanalysis1	EPA-8260	U	4.0	1	UG/L	05/13/2024	DLC
Styrene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
o-Xylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Isopropylbenzene - Reanalysis1	EPA-8260	3.5	2.0	1	UG/L	05/13/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Propyl Benzene - Reanalysis1	EPA-8260	7.0	2.0	1	UG/L	05/13/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3,5-Trimethylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,4-Trimethylbenzene - Reanalysis1	EPA-8260	30	2.0	1	UG/L	05/13/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Naphthalene - Reanalysis1	EPA-8260	7.6	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
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CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-03
CLIENT SAMPLE ID	MW-2-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 2:35:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
TFT	NWTPH-GX	63.5	05/14/2024	MNC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	105	05/12/2024	DLC
1,2-Dichloroethane-d4 - Reanalysis1	EPA-8260	110	05/13/2024	DLC
Toluene-d8 10X Dilution	EPA-8260	103	05/12/2024	DLC
Toluene-d8 - Reanalysis1	EPA-8260	102	05/13/2024	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	106	05/12/2024	DLC
4-Bromofluorobenzene - Reanalysis1	EPA-8260	102	05/13/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-04
CLIENT SAMPLE ID	MW-7-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 3:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	05/14/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	U	0.20	1	UG/L	05/13/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Acetone - Reanalysis1	EPA-8260	U	25	1	UG/L	05/13/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/13/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Cis-1,2-Dichloroethene - Reanalysis1	EPA-8260	4.9	2.0	1	UG/L	05/13/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichloroethene - Reanalysis1	EPA-8260	8.3	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Toluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-04
CLIENT SAMPLE ID	MW-7-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 3:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Tetrachloroethylene	EPA-8260	62	8.0	4	UG/L	05/12/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/13/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Ethylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
m,p-Xylene - Reanalysis1	EPA-8260	U	4.0	1	UG/L	05/13/2024	DLC
Styrene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
o-Xylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Isopropylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Propyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3,5-Trimethylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,4-Trimethylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Naphthalene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
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CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-04
CLIENT SAMPLE ID	MW-7-043024	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	4/30/2024 3:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
TFT	NWTPH-GX	68.8	05/14/2024	MNC
1,2-Dichloroethane-d4 4X Dilution	EPA-8260	103	05/12/2024	DLC
1,2-Dichloroethane-d4 - Reanalysis1	EPA-8260	103	05/13/2024	DLC
Toluene-d8 4X Dilution	EPA-8260	103	05/12/2024	DLC
Toluene-d8 - Reanalysis1	EPA-8260	105	05/13/2024	DLC
4-Bromofluorobenzene 4X Dilution	EPA-8260	106	05/12/2024	DLC
4-Bromofluorobenzene - Reanalysis1	EPA-8260	109	05/13/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-05
CLIENT SAMPLE ID	MW-9-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 8:21:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	05/14/2024	MNC
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/12/2024	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Acetone	EPA-8260	U	25	1	UG/L	05/12/2024	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/12/2024	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Benzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Tetrachloroethylene	EPA-8260	6.1	2.0	1	UG/L	05/12/2024	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-05
CLIENT SAMPLE ID	MW-9-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 8:21:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/12/2024	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/12/2024	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
TFT	NWTPH-GX	66.3	05/14/2024	MNC
1,2-Dichloroethane-d4	EPA-8260	100	05/12/2024	DLC
Toluene-d8	EPA-8260	103	05/12/2024	DLC
4-Bromofluorobenzene	EPA-8260	108	05/12/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-06
CLIENT SAMPLE ID	MW-8-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 8:53:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	310	50	1	UG/L	05/14/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	0.96	0.20	1	UG/L	05/14/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Acetone - Reanalysis1	EPA-8260	U	25	1	UG/L	05/14/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/14/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/14/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	4.1	2.0	1	UG/L	05/14/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/14/2024	DLC
Cis-1,2-Dichloroethene	EPA-8260	82	20	10	UG/L	05/12/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Trichloroethene	EPA-8260	66	20	10	UG/L	05/12/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/14/2024	DLC
Toluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/14/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-06
CLIENT SAMPLE ID	MW-8-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 8:53:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING	DILUTION	UNITS	ANALYSIS	ANALYSIS
			LIMITS	FACTOR		DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Tetrachloroethylene	EPA-8260	840	200	100	UG/L	05/13/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/14/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Ethylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
m,p-Xylene - Reanalysis1	EPA-8260	U	4.0	1	UG/L	05/14/2024	DLC
Styrene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
o-Xylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Isopropylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
N-Propyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,3,5-Trimethylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,2,4-Trimethylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/14/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
Naphthalene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/14/2024	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
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CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-06
CLIENT SAMPLE ID	MW-8-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 8:53:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	70.7	05/14/2024	MNC
1,2-Dichloroethane-d4 10X Dilution	EPA-8260	102	05/12/2024	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	103	05/13/2024	DLC
1,2-Dichloroethane-d4 - Reanalysis1	EPA-8260	98.3	05/14/2024	DLC
Toluene-d8 10X Dilution	EPA-8260	106	05/12/2024	DLC
Toluene-d8 100X Dilution	EPA-8260	105	05/13/2024	DLC
Toluene-d8 - Reanalysis1	EPA-8260	102	05/14/2024	DLC
4-Bromofluorobenzene 10X Dilution	EPA-8260	106	05/12/2024	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	108	05/13/2024	DLC
4-Bromofluorobenzene - Reanalysis1	EPA-8260	119	05/14/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains highly weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-07
CLIENT SAMPLE ID	AMW-04-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 9:37:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	39000	5000	100	UG/L	05/14/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	U	0.20	1	UG/L	05/13/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Acetone - Reanalysis1	EPA-8260	U	25	1	UG/L	05/13/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/13/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Cis-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Benzene	EPA-8260	1700	200	100	UG/L	05/13/2024	DLC
Trichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Toluene	EPA-8260	7000	2000	1000	UG/L	05/12/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-07
CLIENT SAMPLE ID	AMW-04-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 9:37:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING	DILUTION	UNITS	ANALYSIS	ANALYSIS
			LIMITS	FACTOR		DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Tetrachloroethylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/13/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Ethylbenzene	EPA-8260	910	200	100	UG/L	05/13/2024	DLC
m,p-Xylene	EPA-8260	3300	400	100	UG/L	05/13/2024	DLC
Styrene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
o-Xylene	EPA-8260	1500	200	100	UG/L	05/13/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Isopropylbenzene - Reanalysis1	EPA-8260	36	2.0	1	UG/L	05/13/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Propyl Benzene	EPA-8260	95	46	100	UG/L	05/13/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	210	200	100	UG/L	05/13/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	780	200	100	UG/L	05/13/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	3.9	2.0	1	UG/L	05/13/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Naphthalene	EPA-8260	90	36	100	UG/L	05/13/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Lead (Dissolved)	EPA-200.8	U	1.0	1	UG/L	05/08/2024	RAL

CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-07
CLIENT SAMPLE ID	AMW-04-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 9:37:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS	
			DATE	BY
TFT 100X Dilution	NWTPH-GX	71.9	05/14/2024	MNC
1,2-Dichloroethane-d4 1000X Dilution	EPA-8260	102	05/12/2024	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	104	05/13/2024	DLC
1,2-Dichloroethane-d4 - Reanalysis1	EPA-8260	99.6	05/13/2024	DLC
Toluene-d8 1000X Dilution	EPA-8260	103	05/12/2024	DLC
Toluene-d8 100X Dilution	EPA-8260	107	05/13/2024	DLC
Toluene-d8 - Reanalysis1	EPA-8260	95.2	05/13/2024	DLC
4-Bromofluorobenzene 1000X Dilution	EPA-8260	106	05/12/2024	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	103	05/13/2024	DLC
4-Bromofluorobenzene - Reanalysis1	EPA-8260	88.6	05/13/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-08
CLIENT SAMPLE ID	AMW-03-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 10:31:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
TPH-Volatile Range	NWTPH-GX	62	50	1	UG/L	05/14/2024	MNC
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	05/12/2024	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Acetone	EPA-8260	U	25	1	UG/L	05/12/2024	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	05/12/2024	DLC
Acrylonitrile	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
2-Butanone	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Benzene	EPA-8260	24	2.0	1	UG/L	05/12/2024	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
2-Hexanone	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-08
CLIENT SAMPLE ID	AMW-03-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 10:31:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	05/12/2024	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Ethylbenzene	EPA-8260	6.9	2.0	1	UG/L	05/12/2024	DLC
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	05/12/2024	DLC
Styrene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
o-Xylene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	05/12/2024	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Naphthalene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	05/12/2024	DLC
Lead (Dissolved)	EPA-200.8	U	1.0	1	UG/L	05/08/2024	RAL

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
TFT	NWTPH-GX	72.6	05/14/2024	MNC
1,2-Dichloroethane-d4	EPA-8260	105	05/12/2024	DLC
Toluene-d8	EPA-8260	101	05/12/2024	DLC
4-Bromofluorobenzene	EPA-8260	104	05/12/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-08
CLIENT SAMPLE ID	AMW-03-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 10:31:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-09
CLIENT SAMPLE ID	AMW-01-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 11:26:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS	ANALYSIS
						DATE	BY
TPH-Volatile Range	NWTPH-GX	85000	5000	100	UG/L	05/14/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	U	0.20	1	UG/L	05/13/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Acetone - Reanalysis1	EPA-8260	96 RP03	25	1	UG/L	05/13/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/13/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Cis-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Benzene	EPA-8260	7100	2000	1000	UG/L	05/12/2024	DLC
Trichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	15	10	1	UG/L	05/13/2024	DLC
Toluene	EPA-8260	21000	2000	1000	UG/L	05/12/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-09
CLIENT SAMPLE ID	AMW-01-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 11:26:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING	DILUTION	UNITS	ANALYSIS	ANALYSIS
			LIMITS	FACTOR		DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Tetrachloroethylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/13/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Ethylbenzene	EPA-8260	1300	100	50	UG/L	05/14/2024	DLC
m,p-Xylene	EPA-8260	4200	4000	1000	UG/L	05/12/2024	DLC
Styrene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
o-Xylene	EPA-8260	2100	2000	1000	UG/L	05/12/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Isopropylbenzene - Reanalysis1	EPA-8260	27	2.0	1	UG/L	05/13/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Propyl Benzene	EPA-8260	76	23	50	UG/L	05/14/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	130	100	50	UG/L	05/14/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	510	100	50	UG/L	05/14/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	4.0	2.0	1	UG/L	05/13/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Naphthalene	EPA-8260	130	100	50	UG/L	05/14/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Lead (Dissolved)	EPA-200.8	U	1.0	1	UG/L	05/08/2024	RAL



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-09
CLIENT SAMPLE ID	AMW-01-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 11:26:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS	ANALYSIS
			DATE	BY
TFT 100X Dilution	NWTPH-GX	70.3	05/14/2024	MNC
1,2-Dichloroethane-d4 1000X Dilution	EPA-8260	103	05/12/2024	DLC
1,2-Dichloroethane-d4 - Reanalysis1	EPA-8260	91.0	05/13/2024	DLC
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	111	05/14/2024	DLC
Toluene-d8 1000X Dilution	EPA-8260	102	05/12/2024	DLC
Toluene-d8 - Reanalysis1	EPA-8260	91.5	05/13/2024	DLC
Toluene-d8 50X Dilution	EPA-8260	101	05/14/2024	DLC
4-Bromofluorobenzene 1000X Dilution	EPA-8260	104	05/12/2024	DLC
4-Bromofluorobenzene - Reanalysis1	EPA-8260	84.2	05/13/2024	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	108	05/14/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
 RP03 -The quantitation for this analyte exceeds the upper limit of the calibration and should be considered an estimation.
 Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-10
CLIENT SAMPLE ID	AMW-02-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 12:05:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	59000	5000	100	UG/L	05/14/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	U	0.20	1	UG/L	05/13/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Acetone - Reanalysis1	EPA-8260	U	25	1	UG/L	05/13/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/13/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Cis-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Benzene	EPA-8260	7200	2000	1000	UG/L	05/12/2024	DLC
Trichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Toluene	EPA-8260	15000	2000	1000	UG/L	05/12/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-10
CLIENT SAMPLE ID	AMW-02-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 12:05:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING	DILUTION	UNITS	ANALYSIS	ANALYSIS
			LIMITS	FACTOR		DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Tetrachloroethylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/13/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Ethylbenzene	EPA-8260	820	100	50	UG/L	05/14/2024	DLC
m,p-Xylene	EPA-8260	3300	200	50	UG/L	05/14/2024	DLC
Styrene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
o-Xylene	EPA-8260	1700	100	50	UG/L	05/14/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Isopropylbenzene - Reanalysis1	EPA-8260	25	2.0	1	UG/L	05/13/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Propyl Benzene	EPA-8260	62	23	50	UG/L	05/14/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	160	100	50	UG/L	05/14/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	580	100	50	UG/L	05/14/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	2.6	2.0	1	UG/L	05/13/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Naphthalene	EPA-8260	120	100	50	UG/L	05/14/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Lead (Dissolved)	EPA-200.8	U	1.0	1	UG/L	05/08/2024	RAL

CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-10
CLIENT SAMPLE ID	AMW-02-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 12:05:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS ANALYSIS	
			DATE	BY
TFT 100X Dilution	NWTPH-GX	68.0	05/14/2024	MNC
1,2-Dichloroethane-d4 1000X Dilution	EPA-8260	102	05/12/2024	DLC
1,2-Dichloroethane-d4 - Reanalysis1	EPA-8260	88.4	05/13/2024	DLC
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	109	05/14/2024	DLC
Toluene-d8 1000X Dilution	EPA-8260	103	05/12/2024	DLC
Toluene-d8 - Reanalysis1	EPA-8260	97.0	05/13/2024	DLC
Toluene-d8 50X Dilution	EPA-8260	102	05/14/2024	DLC
4-Bromofluorobenzene 1000X Dilution	EPA-8260	105	05/12/2024	DLC
4-Bromofluorobenzene - Reanalysis1	EPA-8260	89.8	05/13/2024	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	109	05/14/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-11
CLIENT SAMPLE ID	MW-5-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 1:05:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	130000	5000	100	UG/L	05/14/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	U	0.20	1	UG/L	05/13/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Acetone - Reanalysis1	EPA-8260	U	25	1	UG/L	05/13/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/13/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Cis-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Benzene	EPA-8260	700	11	1000	UG/L	05/12/2024	DLC
Trichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Toluene	EPA-8260	5500	2000	1000	UG/L	05/12/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Aspect Consulting, LLC
710 - 2nd Ave, Suite 550
Seattle, WA 98104

DATE: 5/16/2024
ALS JOB#: EV24050026
ALS SAMPLE#: EV24050026-11
DATE RECEIVED: 05/02/2024
COLLECTION DATE: 5/1/2024 1:05:00 PM
WDOE ACCREDITATION: C601

CLIENT CONTACT: Delia Massey
CLIENT PROJECT: AS 230442
CLIENT SAMPLE ID: MW-5-050124

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING	DILUTION	UNITS	ANALYSIS	ANALYSIS
			LIMITS	FACTOR		DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Tetrachloroethylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/13/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Ethylbenzene	EPA-8260	2400	200	100	UG/L	05/14/2024	DLC
m,p-Xylene	EPA-8260	2100	570	1000	UG/L	05/12/2024	DLC
Styrene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
o-Xylene	EPA-8260	900	260	1000	UG/L	05/12/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Isopropylbenzene	EPA-8260	77	30	100	UG/L	05/14/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Propyl Benzene	EPA-8260	240	200	100	UG/L	05/14/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	650	200	100	UG/L	05/14/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	2400	200	100	UG/L	05/14/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	9.1	2.0	1	UG/L	05/13/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	6.4	2.0	1	UG/L	05/13/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Naphthalene	EPA-8260	420	200	100	UG/L	05/14/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
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CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-11
CLIENT SAMPLE ID	MW-5-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 1:05:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS ANALYSIS	
			DATE	BY
TFT 100X Dilution	NWTPH-GX	69.7	05/14/2024	MNC
1,2-Dichloroethane-d4 1000X Dilution	EPA-8260	100	05/12/2024	DLC
1,2-Dichloroethane-d4 - Reanalysis1	EPA-8260	98.8	05/13/2024	DLC
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	103	05/14/2024	DLC
Toluene-d8 1000X Dilution	EPA-8260	84.1	05/12/2024	DLC
Toluene-d8 - Reanalysis1	EPA-8260	92.0	05/13/2024	DLC
Toluene-d8 100X Dilution	EPA-8260	104	05/14/2024	DLC
4-Bromofluorobenzene 1000X Dilution	EPA-8260	99.5	05/12/2024	DLC
4-Bromofluorobenzene - Reanalysis1	EPA-8260	84.9	05/13/2024	DLC
4-Bromofluorobenzene 100X Dilution	EPA-8260	108	05/14/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-12
CLIENT SAMPLE ID	MW-6-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 1:45:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	77000	5000	100	UG/L	05/14/2024	MNC
Dichlorodifluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Vinyl Chloride - Reanalysis1	EPA-8260	U	0.20	1	UG/L	05/13/2024	DLC
Bromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Tetrachloride - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trichlorofluoromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Carbon Disulfide - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Acetone - Reanalysis1	EPA-8260	U	25	1	UG/L	05/13/2024	DLC
1,1-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Methylene Chloride - Reanalysis1	EPA-8260	U	5.0	1	UG/L	05/13/2024	DLC
Acrylonitrile - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Methyl T-Butyl Ether - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Butanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Cis-1,2-Dichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Chloroform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Benzene	EPA-8260	2000	100	50	UG/L	05/14/2024	DLC
Trichloroethene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromomethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromodichloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Trans-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
4-Methyl-2-Pentanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
Toluene	EPA-8260	9000	2000	1000	UG/L	05/12/2024	DLC
Cis-1,3-Dichloropropene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,2-Trichloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
2-Hexanone - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Aspect Consulting, LLC
710 - 2nd Ave, Suite 550
Seattle, WA 98104

DATE: 5/16/2024

ALS JOB#: EV24050026

ALS SAMPLE#: EV24050026-12

CLIENT CONTACT: Delia Massey

DATE RECEIVED: 05/02/2024

CLIENT PROJECT: AS 230442

COLLECTION DATE: 5/1/2024 1:45:00 PM

CLIENT SAMPLE ID MW-6-050124

WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING	DILUTION	UNITS	ANALYSIS	ANALYSIS
			LIMITS	FACTOR		DATE	BY
1,3-Dichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Tetrachloroethylene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Dibromochloromethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromoethane - Reanalysis1	EPA-8260	U	0.010	1	UG/L	05/13/2024	DLC
Chlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,1,1,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Ethylbenzene	EPA-8260	1900	290	1000	UG/L	05/12/2024	DLC
m,p-Xylene	EPA-8260	8800	4000	1000	UG/L	05/12/2024	DLC
Styrene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
o-Xylene	EPA-8260	3200	2000	1000	UG/L	05/12/2024	DLC
Bromoform - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Isopropylbenzene	EPA-8260	91	15	50	UG/L	05/14/2024	DLC
1,1,2,2-Tetrachloroethane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,3-Trichloropropane - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Bromobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Propyl Benzene	EPA-8260	310	100	50	UG/L	05/14/2024	DLC
2-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	640	100	50	UG/L	05/14/2024	DLC
4-Chlorotoluene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
T-Butyl Benzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	2100	2000	1000	UG/L	05/12/2024	DLC
S-Butyl Benzene - Reanalysis1	EPA-8260	9.5	2.0	1	UG/L	05/13/2024	DLC
P-Isopropyltoluene - Reanalysis1	EPA-8260	6.1	2.0	1	UG/L	05/13/2024	DLC
1,3-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,4-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
N-Butylbenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
1,2-Dibromo 3-Chloropropane - Reanalysis1	EPA-8260	U	10	1	UG/L	05/13/2024	DLC
1,2,4-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Hexachlorobutadiene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC
Naphthalene	EPA-8260	420	100	50	UG/L	05/14/2024	DLC
1,2,3-Trichlorobenzene - Reanalysis1	EPA-8260	U	2.0	1	UG/L	05/13/2024	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
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CERTIFICATE OF ANALYSIS

CLIENT:	Aspect Consulting, LLC 710 - 2nd Ave, Suite 550 Seattle, WA 98104	DATE:	5/16/2024
CLIENT CONTACT:	Delia Massey	ALS JOB#:	EV24050026
CLIENT PROJECT:	AS 230442	ALS SAMPLE#:	EV24050026-12
CLIENT SAMPLE ID	MW-6-050124	DATE RECEIVED:	05/02/2024
		COLLECTION DATE:	5/1/2024 1:45:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS ANALYSIS	
			DATE	BY
TFT 100X Dilution	NWTPH-GX	68.3	05/14/2024	MNC
1,2-Dichloroethane-d4 1000X Dilution	EPA-8260	103	05/12/2024	DLC
1,2-Dichloroethane-d4 - Reanalysis1	EPA-8260	114	05/13/2024	DLC
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	99.7	05/14/2024	DLC
Toluene-d8 1000X Dilution	EPA-8260	101	05/12/2024	DLC
Toluene-d8 - Reanalysis1	EPA-8260	97.4	05/13/2024	DLC
Toluene-d8 50X Dilution	EPA-8260	104	05/14/2024	DLC
4-Bromofluorobenzene 1000X Dilution	EPA-8260	102	05/12/2024	DLC
4-Bromofluorobenzene - Reanalysis1	EPA-8260	84.2	05/13/2024	DLC
4-Bromofluorobenzene 50X Dilution	EPA-8260	105	05/14/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lightly weathered gasoline.



CERTIFICATE OF ANALYSIS

CLIENT: Aspect Consulting, LLC
 710 - 2nd Ave, Suite 550
 Seattle, WA 98104

DATE: 5/16/2024
 ALS SDG#: EV24050026
 WDOE ACCREDITATION: C601

CLIENT CONTACT: Delia Massey
 CLIENT PROJECT: AS 230442

LABORATORY BLANK RESULTS

MBG-051024W - Batch 212069 - Water by NWTPH-GX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	UG/L	50	05/10/2024	MNC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-051124W - Batch 212071 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Chloromethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Vinyl Chloride	EPA-8260	U	UG/L	0.20	05/11/2024	DLC
Bromomethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Chloroethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Carbon Tetrachloride	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Trichlorofluoromethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Carbon Disulfide	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Acetone	EPA-8260	U	UG/L	25	05/11/2024	DLC
1,1-Dichloroethene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Methylene Chloride	EPA-8260	U	UG/L	5.0	05/11/2024	DLC
Acrylonitrile	EPA-8260	U	UG/L	10	05/11/2024	DLC
Methyl T-Butyl Ether	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,1-Dichloroethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
2-Butanone	EPA-8260	U	UG/L	10	05/11/2024	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
2,2-Dichloropropane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Bromochloromethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Chloroform	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Benzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
4-Methyl-2-Pentanone	EPA-8260	U	UG/L	10	05/11/2024	DLC
Toluene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Aspect Consulting, LLC
 710 - 2nd Ave, Suite 550
 Seattle, WA 98104

DATE: 5/16/2024
 ALS SDG#: EV24050026
 WDOE ACCREDITATION: C601

CLIENT CONTACT: Delia Massey
 CLIENT PROJECT: AS 230442

LABORATORY BLANK RESULTS

MB-051124W - Batch 212071 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
2-Hexanone	EPA-8260	U	UG/L	10	05/11/2024	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	05/11/2024	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Ethylbenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
m,p-Xylene	EPA-8260	U	UG/L	4.0	05/11/2024	DLC
Styrene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
o-Xylene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Bromoform	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Isopropylbenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
N-Propyl Benzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,3,5-Trimethylbenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
T-Butyl Benzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,2,4-Trimethylbenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
S-Butyl Benzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
P-Isopropyltoluene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
N-Butylbenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	05/11/2024	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
Naphthalene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	05/11/2024	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-050624W - Batch 211667 - Water by EPA-200.8

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Lead (Dissolved)	EPA-200.8	U	UG/L	1.0	05/08/2024	RAL



CERTIFICATE OF ANALYSIS

CLIENT: Aspect Consulting, LLC
710 - 2nd Ave, Suite 550
Seattle, WA 98104

DATE: 5/16/2024
ALS SDG#: EV24050026
WDOE ACCREDITATION: C601

CLIENT CONTACT: Delia Massey
CLIENT PROJECT: AS 230442

LABORATORY BLANK RESULTS

MB-050624W - Batch 211667 - Water by EPA-200.8

U - Analyte analyzed for but not detected at level above reporting limit.



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 710 - 2nd Ave, Suite 550
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CLIENT CONTACT: Delia Massey
 CLIENT PROJECT: AS 230442

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 212069 - Water by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
TPH-Volatile Range - BS	NWTPH-GX	85.4			66.5	122.7	05/10/2024	MNC
TPH-Volatile Range - BSD	NWTPH-GX	95.6	11		66.5	122.7	05/10/2024	MNC

ALS Test Batch ID: 212071 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Dichlorodifluoromethane - BS	EPA-8260	96.4			50	150	05/11/2024	DLC
Dichlorodifluoromethane - BSD	EPA-8260	104	8		50	150	05/11/2024	DLC
Chloromethane - BS	EPA-8260	99.2			50	150	05/11/2024	DLC
Chloromethane - BSD	EPA-8260	107	8		50	150	05/11/2024	DLC
Vinyl Chloride - BS	EPA-8260	104			50	150	05/11/2024	DLC
Vinyl Chloride - BSD	EPA-8260	108	4		50	150	05/11/2024	DLC
Bromomethane - BS	EPA-8260	115			50	150	05/11/2024	DLC
Bromomethane - BSD	EPA-8260	122	6		50	150	05/11/2024	DLC
Chloroethane - BS	EPA-8260	104			50	150	05/11/2024	DLC
Chloroethane - BSD	EPA-8260	107	3		50	150	05/11/2024	DLC
Carbon Tetrachloride - BS	EPA-8260	85.2			50	150	05/11/2024	DLC
Carbon Tetrachloride - BSD	EPA-8260	91.1	7		50	150	05/11/2024	DLC
Trichlorofluoromethane - BS	EPA-8260	104			50	150	05/11/2024	DLC
Trichlorofluoromethane - BSD	EPA-8260	109	5		50	150	05/11/2024	DLC
Carbon Disulfide - BS	EPA-8260	108			50	150	05/11/2024	DLC
Carbon Disulfide - BSD	EPA-8260	113	5		50	150	05/11/2024	DLC
Acetone - BS	EPA-8260	104			50	150	05/11/2024	DLC
Acetone - BSD	EPA-8260	108	3		50	150	05/11/2024	DLC
1,1-Dichloroethene - BS	EPA-8260	101			72.5	136	05/11/2024	DLC
1,1-Dichloroethene - BSD	EPA-8260	105	4		72.5	136	05/11/2024	DLC
Methylene Chloride - BS	EPA-8260	124			50	150	05/11/2024	DLC
Methylene Chloride - BSD	EPA-8260	124	0		50	150	05/11/2024	DLC
Acrylonitrile - BS	EPA-8260	109			50	150	05/11/2024	DLC
Acrylonitrile - BSD	EPA-8260	114	5		50	150	05/11/2024	DLC
Methyl T-Butyl Ether - BS	EPA-8260	109			50	150	05/11/2024	DLC
Methyl T-Butyl Ether - BSD	EPA-8260	109	0		50	150	05/11/2024	DLC
Trans-1,2-Dichloroethene - BS	EPA-8260	105			50	150	05/11/2024	DLC
Trans-1,2-Dichloroethene - BSD	EPA-8260	109	3		50	150	05/11/2024	DLC
1,1-Dichloroethane - BS	EPA-8260	102			50	150	05/11/2024	DLC
1,1-Dichloroethane - BSD	EPA-8260	106	4		50	150	05/11/2024	DLC
2-Butanone - BS	EPA-8260	98.9			50	150	05/11/2024	DLC
2-Butanone - BSD	EPA-8260	101	2		50	150	05/11/2024	DLC
Cis-1,2-Dichloroethene - BS	EPA-8260	104			50	150	05/11/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Aspect Consulting, LLC
 710 - 2nd Ave, Suite 550
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DATE: 5/16/2024
 ALS SDG#: EV24050026
 WDOE ACCREDITATION: C601

CLIENT CONTACT: Delia Massey
 CLIENT PROJECT: AS 230442

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Cis-1,2-Dichloroethene - BSD	EPA-8260	107	3		50	150	05/11/2024	DLC
2,2-Dichloropropane - BS	EPA-8260	97.2			50	150	05/11/2024	DLC
2,2-Dichloropropane - BSD	EPA-8260	99.9	3		50	150	05/11/2024	DLC
Bromochloromethane - BS	EPA-8260	100			50	150	05/11/2024	DLC
Bromochloromethane - BSD	EPA-8260	103	3		50	150	05/11/2024	DLC
Chloroform - BS	EPA-8260	104			50	150	05/11/2024	DLC
Chloroform - BSD	EPA-8260	108	4		50	150	05/11/2024	DLC
1,1,1-Trichloroethane - BS	EPA-8260	106			50	150	05/11/2024	DLC
1,1,1-Trichloroethane - BSD	EPA-8260	111	4		50	150	05/11/2024	DLC
1,1-Dichloropropene - BS	EPA-8260	104			50	150	05/11/2024	DLC
1,1-Dichloropropene - BSD	EPA-8260	108	4		50	150	05/11/2024	DLC
1,2-Dichloroethane - BS	EPA-8260	102			50	150	05/11/2024	DLC
1,2-Dichloroethane - BSD	EPA-8260	105	3		50	150	05/11/2024	DLC
Benzene - BS	EPA-8260	101			74.7	143	05/11/2024	DLC
Benzene - BSD	EPA-8260	106	5		74.7	143	05/11/2024	DLC
Trichloroethene - BS	EPA-8260	102			74.4	141	05/11/2024	DLC
Trichloroethene - BSD	EPA-8260	106	3		74.4	141	05/11/2024	DLC
1,2-Dichloropropane - BS	EPA-8260	106			50	150	05/11/2024	DLC
1,2-Dichloropropane - BSD	EPA-8260	109	3		50	150	05/11/2024	DLC
Dibromomethane - BS	EPA-8260	107			50	150	05/11/2024	DLC
Dibromomethane - BSD	EPA-8260	110	2		50	150	05/11/2024	DLC
Bromodichloromethane - BS	EPA-8260	123			50	150	05/11/2024	DLC
Bromodichloromethane - BSD	EPA-8260	127	4		50	150	05/11/2024	DLC
Trans-1,3-Dichloropropene - BS	EPA-8260	110			50	150	05/11/2024	DLC
Trans-1,3-Dichloropropene - BSD	EPA-8260	113	2		50	150	05/11/2024	DLC
4-Methyl-2-Pentanone - BS	EPA-8260	107			50	150	05/11/2024	DLC
4-Methyl-2-Pentanone - BSD	EPA-8260	109	2		50	150	05/11/2024	DLC
Toluene - BS	EPA-8260	103			71.7	139	05/11/2024	DLC
Toluene - BSD	EPA-8260	107	3		71.7	139	05/11/2024	DLC
Cis-1,3-Dichloropropene - BS	EPA-8260	105			50	150	05/11/2024	DLC
Cis-1,3-Dichloropropene - BSD	EPA-8260	108	3		50	150	05/11/2024	DLC
1,1,2-Trichloroethane - BS	EPA-8260	106			50	150	05/11/2024	DLC
1,1,2-Trichloroethane - BSD	EPA-8260	109	3		50	150	05/11/2024	DLC
2-Hexanone - BS	EPA-8260	106			50	150	05/11/2024	DLC
2-Hexanone - BSD	EPA-8260	107	1		50	150	05/11/2024	DLC
1,3-Dichloropropane - BS	EPA-8260	106			50	150	05/11/2024	DLC
1,3-Dichloropropane - BSD	EPA-8260	109	2		50	150	05/11/2024	DLC
Tetrachloroethylene - BS	EPA-8260	103			50	150	05/11/2024	DLC
Tetrachloroethylene - BSD	EPA-8260	109	5		50	150	05/11/2024	DLC
Dibromochloromethane - BS	EPA-8260	113			50	150	05/11/2024	DLC



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CLIENT CONTACT: Delia Massey
CLIENT PROJECT: AS 230442

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Dibromochloromethane - BSD	EPA-8260	118	4		50	150	05/11/2024	DLC
1,2-Dibromoethane - BS	EPA-8260	105			50	150	05/11/2024	DLC
1,2-Dibromoethane - BSD	EPA-8260	107	2		50	150	05/11/2024	DLC
Chlorobenzene - BS	EPA-8260	105			73	131	05/11/2024	DLC
Chlorobenzene - BSD	EPA-8260	108	3		73	131	05/11/2024	DLC
1,1,1,2-Tetrachloroethane - BS	EPA-8260	107			50	150	05/11/2024	DLC
1,1,1,2-Tetrachloroethane - BSD	EPA-8260	111	3		50	150	05/11/2024	DLC
Ethylbenzene - BS	EPA-8260	105			50	150	05/11/2024	DLC
Ethylbenzene - BSD	EPA-8260	108	3		50	150	05/11/2024	DLC
m,p-Xylene - BS	EPA-8260	105			50	150	05/11/2024	DLC
m,p-Xylene - BSD	EPA-8260	108	3		50	150	05/11/2024	DLC
Styrene - BS	EPA-8260	111			50	150	05/11/2024	DLC
Styrene - BSD	EPA-8260	114	3		50	150	05/11/2024	DLC
o-Xylene - BS	EPA-8260	105			50	150	05/11/2024	DLC
o-Xylene - BSD	EPA-8260	108	3		50	150	05/11/2024	DLC
Bromoform - BS	EPA-8260	113			50	150	05/11/2024	DLC
Bromoform - BSD	EPA-8260	115	2		50	150	05/11/2024	DLC
Isopropylbenzene - BS	EPA-8260	105			50	150	05/11/2024	DLC
Isopropylbenzene - BSD	EPA-8260	108	3		50	150	05/11/2024	DLC
1,1,2,2-Tetrachloroethane - BS	EPA-8260	103			50	150	05/11/2024	DLC
1,1,2,2-Tetrachloroethane - BSD	EPA-8260	107	4		50	150	05/11/2024	DLC
1,2,3-Trichloropropane - BS	EPA-8260	103			50	150	05/11/2024	DLC
1,2,3-Trichloropropane - BSD	EPA-8260	108	4		50	150	05/11/2024	DLC
Bromobenzene - BS	EPA-8260	105			50	150	05/11/2024	DLC
Bromobenzene - BSD	EPA-8260	110	5		50	150	05/11/2024	DLC
N-Propyl Benzene - BS	EPA-8260	103			50	150	05/11/2024	DLC
N-Propyl Benzene - BSD	EPA-8260	108	5		50	150	05/11/2024	DLC
2-Chlorotoluene - BS	EPA-8260	101			50	150	05/11/2024	DLC
2-Chlorotoluene - BSD	EPA-8260	107	5		50	150	05/11/2024	DLC
1,3,5-Trimethylbenzene - BS	EPA-8260	101			50	150	05/11/2024	DLC
1,3,5-Trimethylbenzene - BSD	EPA-8260	107	6		50	150	05/11/2024	DLC
4-Chlorotoluene - BS	EPA-8260	104			50	150	05/11/2024	DLC
4-Chlorotoluene - BSD	EPA-8260	109	5		50	150	05/11/2024	DLC
T-Butyl Benzene - BS	EPA-8260	98.3			50	150	05/11/2024	DLC
T-Butyl Benzene - BSD	EPA-8260	105	6		50	150	05/11/2024	DLC
1,2,4-Trimethylbenzene - BS	EPA-8260	105			50	150	05/11/2024	DLC
1,2,4-Trimethylbenzene - BSD	EPA-8260	110	5		50	150	05/11/2024	DLC
S-Butyl Benzene - BS	EPA-8260	102			50	150	05/11/2024	DLC
S-Butyl Benzene - BSD	EPA-8260	108	6		50	150	05/11/2024	DLC
P-Isopropyltoluene - BS	EPA-8260	103			50	150	05/11/2024	DLC



CERTIFICATE OF ANALYSIS

CLIENT: Aspect Consulting, LLC
 710 - 2nd Ave, Suite 550
 Seattle, WA 98104

DATE: 5/16/2024
 ALS SDG#: EV24050026
 WDOE ACCREDITATION: C601

CLIENT CONTACT: Delia Massey
 CLIENT PROJECT: AS 230442

LABORATORY CONTROL SAMPLE RESULTS

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
P-Isopropyltoluene - BSD	EPA-8260	110	6		50	150	05/11/2024	DLC
1,3-Dichlorobenzene - BS	EPA-8260	105			50	150	05/11/2024	DLC
1,3-Dichlorobenzene - BSD	EPA-8260	111	6		50	150	05/11/2024	DLC
1,4-Dichlorobenzene - BS	EPA-8260	105			50	150	05/11/2024	DLC
1,4-Dichlorobenzene - BSD	EPA-8260	116	10		50	150	05/11/2024	DLC
N-Butylbenzene - BS	EPA-8260	104			50	150	05/11/2024	DLC
N-Butylbenzene - BSD	EPA-8260	111	6		50	150	05/11/2024	DLC
1,2-Dichlorobenzene - BS	EPA-8260	105			50	150	05/11/2024	DLC
1,2-Dichlorobenzene - BSD	EPA-8260	111	6		50	150	05/11/2024	DLC
1,2-Dibromo 3-Chloropropane - BS	EPA-8260	100			50	150	05/11/2024	DLC
1,2-Dibromo 3-Chloropropane - BSD	EPA-8260	104	4		50	150	05/11/2024	DLC
1,2,4-Trichlorobenzene - BS	EPA-8260	107			50	150	05/11/2024	DLC
1,2,4-Trichlorobenzene - BSD	EPA-8260	119	10		50	150	05/11/2024	DLC
Hexachlorobutadiene - BS	EPA-8260	101			50	150	05/11/2024	DLC
Hexachlorobutadiene - BSD	EPA-8260	110	8		50	150	05/11/2024	DLC
Naphthalene - BS	EPA-8260	106			50	150	05/11/2024	DLC
Naphthalene - BSD	EPA-8260	121	14		50	150	05/11/2024	DLC
1,2,3-Trichlorobenzene - BS	EPA-8260	106			50	150	05/11/2024	DLC
1,2,3-Trichlorobenzene - BSD	EPA-8260	120	12		50	150	05/11/2024	DLC

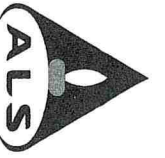
ALS Test Batch ID: 211667 - Water by EPA-200.8

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	LIMITS		ANALYSIS DATE	ANALYSIS BY
					MIN	MAX		
Lead (Dissolved) - BS	EPA-200.8	99.3			87.5	107	05/08/2024	RAL
Lead (Dissolved) - BSD	EPA-200.8	96.6	3	SR1	87.5	107	05/08/2024	RAL

SR1 - RPD outside of control limits.

APPROVED BY

Rob Greer
 Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

Date _____ Page 1 Of 2

ALS Job# _____ (Laboratory Use Only)
EIV24050026

PROJECT ID: AS 230442				ANALYSIS REQUESTED												OTHER (Specify)																
SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA 8021	BTEX by EPA 8260	MTBE by EPA 8021	MTBE by EPA 8260	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA 8270 SIM	PCB by EPA 8082	Pesticides by EPA 8081	Metals-MTCA-5	RCRA-8	Pri Pol	TAL	Metals Other (Specify)	TCLP-Metals	VOA	Semi-Vol	Pest	Herbs	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?	
1. MW-4-043024	4/30/24	1250	W	1				X	X				X																		5	
2. MW-3-043024	4/30/24	1345	W	2				X	X				X																		5	
3. MW-2-043024	4/30/24	1435	W	3				X	X				X																		5	
4. MW-7-043024	4/30/24	1550	W	4				X	X				X																		5	
5. MW-9-050124	5/1/24	0821	W	5				X	X				X																		5	
6. MW-8-050124	5/1/24	0853	W	6				X	X				X																		5	
7. Amw-04-050124	5/1/24	0937	W	7				X	X				X																		6	
8. Amw-03-050124	5/1/24	1031	W	8				X	X				X																		6	
9. Amw-01-050124	5/1/24	1126	W	9				X	X				X																		6	
10. Amw-02-050124	5/1/24	1205	W	10				X	X				X																		6	

SPECIAL INSTRUCTIONS Anticipated concentrations of NWTPH-GX are high (> 5,000 ug/L)

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Emily Rusch ASPECT 5/2/24

Received By: A. F. RUSCH ALS, 05-02-24 @ 1350

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED IN BUSINESS DAYS*
 Organic, Metals & Inorganic Analysis

Standard 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

Standard 3 1 SAME DAY

*Turnaround request less than standard may incur Rush Charges

ALS ENVIRONMENTAL

Sample Receiving Checklist

Client: Aspect Consulting ALS Job#: Ev24050026

Project: AS 230442

Login Date: 5-2-24 Login Time: 13:50 Login By: MH

Type of Shipping Container: Cooler Box Other

Shipped via: FedEx Ground UPS Courier Hand Delivered ALS Courier
FedEx Express

	<u>Yes</u>	<u>No</u>	<u>N/A</u>
Were custody seals on outside of shipping container? If yes, how many? _____ Where? _____ Custody seal date: _____ Seal name: _____	_____	<u>x</u>	_____
Was Chain of Custody properly filled out (ink, signed, dated, etc.)?	<u>x</u>	_____	_____
Did all bottles have labels?	<u>x</u>	_____	_____
Did all bottle labels and tags agree with Chain of Custody?	<u>x</u>	_____	_____
Were samples received within hold time?	<u>x</u>	_____	_____
Did all bottles arrive in good condition (unbroken, etc.)?	<u>x</u>	_____	_____
Was sufficient amount of sample sent for the tests indicated?	<u>x</u>	_____	_____
Was correct preservation added to samples?	<u>x</u>	_____	_____
Subcontract test containers added to Subcontract Bin?	_____	_____	<u>x</u>
Wetchem test containers marked with required Tests?	<u>x</u>	_____	_____
Short hold time test containers delivered to analysts?	<u>x</u>	_____	_____
Were VOA vials checked for absence of air bubbles? Bubbles present in sample #: <u>none</u>	<u>x</u>	_____	_____

5035A kits received? _____
Low Kits: _____ # High Kits: _____ ✓

5035A kits returned? _____
Low Kits: _____ # High Kits: _____

Temperature of cooler upon receipt: 10.4 On ice? ✓

Explain any discrepancies:

Was client contacted? _____ Who was called? _____ By whom? _____ Date: _____

Outcome of call: