APPENDIX D

Photograph 1 – View from center of Site on Tuesday, February 1, 2022, facing northeast. Field sampling table and coolers noted next to BMEC employee.

Photograph 2 – View from center of Site on Tuesday, February 1, 2022, facing northwest toward automotive garage building.

Photograph 3 – View from center of Site on Tuesday, February 1, 2022, facing west.

Photograph 4 – View from center of Site on Tuesday, February 1, 2022, facing southwest.

Photograph 5 – View from center of Site on Tuesday, February 1, 2022, facing south.

Photograph 6 – View from center of Site on Tuesday, February 1, 2022, facing southeast.

Photograph 7 – View of sonic drill rig prepared to begin drilling at soil boring SB1 on Tuesday, February 1, 2022 (facing north).

Photograph 8 – Soil lithology from 0 – 10 feet bgs in soil boring SB1. Note black, oil-stained soil from 7 – 10 feet bgs.

Photograph 9 – Soil lithology from 10 – 15 feet bgs in soil boring SB1. Note black, oil-stained soil from 10 – 14 feet bgs and relatively clean, brown soil from 14 – 15 feet bgs.

Photograph 10 – Groundwater sampling gear being utilized during the purging and collection of groundwater sample SB1-2-1-22-GW.

Photograph 11 – Drillers advancing sonic drilling rods at soil boring SB3 (facing northeast)

Photograph 12 – Driller's helper pouring bentonite pellets into soil boring SB2, subsequent to soil sample collection.

Photograph 13 – Driller's helper replacing the asphalt patch at soil boring SB1.

Photograph 14 – Soil lithology in soil boring SB4 from 0 – 10 feet bgs.

Photograph 1 – Terra sonic drilling rig set-up to advance boring MW7 on May 19, 2023 (facing NW).

Photograph 2 – Anderson Environmental Contracting (AEC) employee carrying a soil sample bag from the drill rig to the geologist's field table on May 19, 2023 (facing west).

Photograph 3 – Terra sonic drilling rig set-up to advance boring MW8 on May 19, 2023 (facing west).

Photograph 4 – Soil cuttings from boring MW8 on May 19, 2023.

Photograph 5 – Terra sonic drilling rig set-up to advance boring MW9 on May 19, 2023 (facing west).

Photograph 6 – Terra sonic drilling rig set-up to advance boring MW3A on May 19, 2023 (facing north).

Photograph 7 – View of former monitoring well MW3 (left) and dry well (center) installed in June 2022. Replacement well boring MW3A is located immediately beneath the core barrel (facing north).

Photograph 8 – Soil lithology from 1 – 20 feet bgs in boring MW3A on May 19, 2023 (facing NE). Ten feet of soil cuttings still in the ground.

Photograph 9 – BMEC employee collecting a soil sample from boring MW3A on May 19, 2023 (facing north).

Photograph 10 – Purging groundwater from well MW4, prior to sample collection on June 13, 2023 (facing north).

Photograph 11 – View of the Horiba U-52 used to assess groundwater parameters in the field on June 13, 2023.

Photograph 12 – Purging groundwater from replacement well MW3A, prior to sample collection on June 13, 2023 (facing north).

APPENDIX E

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

February 15, 2022

Yancy Meyer
Blue Mountain Environmental, Inc.
90 Baldwin Road
Walla Walla, WA 99362

Re: Analytical Data for Project E2021-0910; 1201 S. 1st St. Yakima
Laboratory Reference No. 2202-042

Dear Yancy:

Enclosed are the analytical results and associated quality control data for samples submitted on February 3, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

Case Narrative

Samples were collected on February 1, 2022 and received by the laboratory on February 3, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Volatiles EPA 8260D Analysis

Sodium Bisulfate preservation has been proven to increase the frequency of detection and the concentration of Acetone and 2-Butanone due in part to chemical reactions in the sample. If Acetone is a potential site contaminant, Sodium Bisulfate should not be used.

Some MTCA Method A cleanup levels are not achievable for sample SB1-2-1-22-10' due to the necessary dilution of the sample.

PCBs EPA 8082A Analysis

Limited volume required the sample SB5-2-1-22-GW to be extracted from 500 mL amber bottles preserved with HCl.

Sample matrix effects caused the percent recovery for the surrogate DCB in the sample SB1-2-1-22-GW (32%) to be below the quality control limits of 42-140%. All other QC associated with this sample batch was within limits. No further action was undertaken.

Please note that any other QA/QC issues associated with these extractions and analyses will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

HYDROCARBON IDENTIFICATION
NWTPH-HCID

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-5'**					
Laboratory ID:	02-042-01					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	52	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*113*	*50-150*				
Client ID:	**SB1-2-1-22-10'**					
Laboratory ID:	02-042-02					
Gasoline Range Organics	**Detected**	22	NWTPH-HCID	2-4-22	2-9-22	
Diesel Range Organics	**Detected**	54	NWTPH-HCID	2-4-22	2-9-22	
Lube Oil Range Organics	**Detected**	110	NWTPH-HCID	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				
Client ID:	**SB1-2-1-22-15'**					
Laboratory ID:	02-042-03					
Gasoline Range Organics	**ND**	22	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	55	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				
Client ID:	**SB2-2-1-22-5'**					
Laboratory ID:	02-042-05					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	52	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*113*	*50-150*				
Client ID:	**SB2-2-1-22-10'**					
Laboratory ID:	02-042-06					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	53	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*110*	*50-150*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

HYDROCARBON IDENTIFICATION
NWTPH-HCID

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB2-2-1-22-15'**					
Laboratory ID:	02-042-07					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	52	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*110*	*50-150*				
Client ID:	**SB3-2-1-22-5'**					
Laboratory ID:	02-042-08					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	52	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	100	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				
Client ID:	**SB3-2-1-22-10'**					
Laboratory ID:	02-042-09					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	53	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*110*	*50-150*				
Client ID:	**SB3-2-1-22-25'**					
Laboratory ID:	02-042-10					
Gasoline Range Organics	**ND**	23	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	56	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				
Client ID:	**SB4-2-1-22-5'**					
Laboratory ID:	02-042-12					
Gasoline Range Organics	**ND**	20	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	51	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	100	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

HYDROCARBON IDENTIFICATION
NWTPH-HCID

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB4-2-1-22-10'**					
Laboratory ID:	02-042-13					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	52	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*111*	*50-150*				
Client ID:	**SB4-2-1-22-15'**					
Laboratory ID:	02-042-14					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	53	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*110*	*50-150*				
Client ID:	**SB4-2-1-22-20'**					
Laboratory ID:	02-042-15					
Gasoline Range Organics	**ND**	22	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	54	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*110*	*50-150*				
Client ID:	**SB5-2-1-22-5'**					
Laboratory ID:	02-042-16					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	51	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	100	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*109*	*50-150*				
Client ID:	**SB5-2-1-22-10'**					
Laboratory ID:	02-042-17					
Gasoline Range Organics	**ND**	210	NWTPH-HCID	2-4-22	2-9-22	
Diesel Range Organics	**ND**	530	NWTPH-HCID	2-4-22	2-9-22	
Lube Oil	**Detected**	1100	NWTPH-HCID	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	---	*50-150*				S

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

HYDROCARBON IDENTIFICATION
NWTPH-HCID

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB5-2-1-22-15'**					
Laboratory ID:	02-042-18					
Gasoline Range Organics	**ND**	23	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	68	NWTPH-HCID	2-4-22	2-4-22	U1
Lube Oil	**Detected**	120	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*108*	*50-150*				
Client ID:	**SB5-2-1-22-20'**					
Laboratory ID:	02-042-19					
Gasoline Range Organics	**ND**	23	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	58	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	120	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*105*	*50-150*				
Client ID:	**SB6-2-1-22-5'**					
Laboratory ID:	02-042-21					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	53	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil	**Detected**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*108*	*50-150*				
Client ID:	**SB6-2-1-22-10'**					
Laboratory ID:	02-042-22					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	52	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	100	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*109*	*50-150*				
Client ID:	**SB6-2-1-22-15'**					
Laboratory ID:	02-042-23					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	52	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	100	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*102*	*50-150*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

HYDROCARBON IDENTIFICATION
NWTPH-HCID

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB6-2-1-22-20'**					
Laboratory ID:	02-042-24					
Gasoline Range Organics	**ND**	21	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	53	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	110	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				

Date of Report: February 15, 2022
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Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

HYDROCARBON IDENTIFICATION
NWTPH-HCID
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0204S1					
Gasoline Range Organics	**ND**	20	NWTPH-HCID	2-4-22	2-4-22	
Diesel Range Organics	**ND**	50	NWTPH-HCID	2-4-22	2-4-22	
Lube Oil Range Organics	**ND**	100	NWTPH-HCID	2-4-22	2-4-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

HYDROCARBON IDENTIFICATION
NWTPH-HCID

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-GW**					
Laboratory ID:	02-042-04					
Gasoline Range Organics	**Detected**	0.12	NWTPH-HCID	2-4-22	2-9-22	
Diesel Range Organics	**Detected**	0.19	NWTPH-HCID	2-4-22	2-9-22	
Lube Oil Range Organics	**Detected**	0.25	NWTPH-HCID	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*105*	*50-150*				
Client ID:	**SB3-2-1-22-GW**					
Laboratory ID:	02-042-11					
Gasoline Range Organics	**Detected**	0.11	NWTPH-HCID	2-4-22	2-9-22	
Diesel Range Organics	**Detected**	0.17	NWTPH-HCID	2-4-22	2-9-22	
Lube Oil Range Organics	**ND**	0.23	NWTPH-HCID	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				
Client ID:	**SB5-2-1-22-GW**					
Laboratory ID:	02-042-20					
Gasoline Range Organics	**Detected**	0.14	NWTPH-HCID	2-4-22	2-9-22	
Diesel Range Organics	**Detected**	0.21	NWTPH-HCID	2-4-22	2-9-22	
Lube Oil Range Organics	**Detected**	0.28	NWTPH-HCID	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

HYDROCARBON IDENTIFICATION
NWTPH-HCID
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0204W1					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	2-4-22	2-9-22	
Diesel Range Organics	**ND**	0.15	NWTPH-HCID	2-4-22	2-9-22	
Lube Oil Range Organics	**ND**	0.20	NWTPH-HCID	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*114*	*50-150*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-10'**					
Laboratory ID:	02-042-02					
Dichlorodifluoromethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Chloromethane	ND	0.27	EPA 8260D	2-3-22	2-3-22	
Vinyl Chloride	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Bromomethane	ND	0.27	EPA 8260D	2-3-22	2-3-22	
Chloroethane	ND	0.27	EPA 8260D	2-3-22	2-3-22	
Trichlorofluoromethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Acetone	ND	0.54	EPA 8260D	2-3-22	2-3-22	
Iodomethane	ND	0.41	EPA 8260D	2-3-22	2-3-22	
Carbon Disulfide	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Methylene Chloride	ND	0.27	EPA 8260D	2-3-22	2-3-22	
(trans) 1,2-Dichloroethene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Methyl t-Butyl Ether	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Vinyl Acetate	ND	0.27	EPA 8260D	2-3-22	2-3-22	
2,2-Dichloropropane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
(cis) 1,2-Dichloroethene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
2-Butanone	ND	0.27	EPA 8260D	2-3-22	2-3-22	
Bromochloromethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Chloroform	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,1,1-Trichloroethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Carbon Tetrachloride	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloropropene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Benzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloroethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Trichloroethene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloropropane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Dibromomethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Bromodichloromethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
2-Chloroethyl Vinyl Ether	ND	0.27	EPA 8260D	2-3-22	2-3-22	
(cis) 1,3-Dichloropropene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Methyl Isobutyl Ketone	ND	0.27	EPA 8260D	2-3-22	2-3-22	
Toluene	ND	0.27	EPA 8260D	2-3-22	2-3-22	
(trans) 1,3-Dichloropropene	ND	0.054	EPA 8260D	2-3-22	2-3-22	

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
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VOLATILE ORGANICS EPA 8260D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-10'**					
Laboratory ID:	02-042-02					
1,1,2-Trichloroethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Tetrachloroethene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,3-Dichloropropane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
2-Hexanone	ND	0.27	EPA 8260D	2-3-22	2-3-22	
Dibromochloromethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromoethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Chlorobenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,1,1,2-Tetrachloroethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Ethylbenzene	0.22	0.054	EPA 8260D	2-3-22	2-3-22	
m,p-Xylene	1.2	0.11	EPA 8260D	2-3-22	2-3-22	
o-Xylene	0.54	0.054	EPA 8260D	2-3-22	2-3-22	
Styrene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Bromoform	ND	0.27	EPA 8260D	2-3-22	2-3-22	
Isopropylbenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Bromobenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,1,2,2-Tetrachloroethane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichloropropane	ND	0.054	EPA 8260D	2-3-22	2-3-22	
n-Propylbenzene	0.17	0.054	EPA 8260D	2-3-22	2-3-22	
2-Chlorotoluene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
4-Chlorotoluene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,3,5-Trimethylbenzene	0.49	0.054	EPA 8260D	2-3-22	2-3-22	
tert-Butylbenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trimethylbenzene	1.3	0.054	EPA 8260D	2-3-22	2-3-22	
sec-Butylbenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,3-Dichlorobenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
p-Isopropyltoluene	0.11	0.054	EPA 8260D	2-3-22	2-3-22	
1,4-Dichlorobenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,2-Dichlorobenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
n-Butylbenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromo-3-chloropropane	ND	0.27	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trichlorobenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Hexachlorobutadiene	ND	0.27	EPA 8260D	2-3-22	2-3-22	
Naphthalene	0.44	0.27	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichlorobenzene	ND	0.054	EPA 8260D	2-3-22	2-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*87*	*74-131*				
Toluene-d8	*97*	*78-128*				
4-Bromofluorobenzene	*97*	*71-130*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB3-2-1-22-25'**					
Laboratory ID:	02-042-10					
Dichlorodifluoromethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Chloromethane	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
Vinyl Chloride	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Bromomethane	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
Chloroethane	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
Trichlorofluoromethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Acetone	ND	0.038	EPA 8260D	2-3-22	2-3-22	
Iodomethane	ND	0.0057	EPA 8260D	2-3-22	2-3-22	
Carbon Disulfide	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Methylene Chloride	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
(trans) 1,2-Dichloroethene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Methyl t-Butyl Ether	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Vinyl Acetate	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
2,2-Dichloropropane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
(cis) 1,2-Dichloroethene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
2-Butanone	ND	0.0075	EPA 8260D	2-3-22	2-3-22	
Bromochloromethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Chloroform	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,1,1-Trichloroethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Carbon Tetrachloride	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloropropene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Benzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloroethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Trichloroethene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloropropane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Dibromomethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Bromodichloromethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
2-Chloroethyl Vinyl Ether	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
(cis) 1,3-Dichloropropene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Methyl Isobutyl Ketone	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
Toluene	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
(trans) 1,3-Dichloropropene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB3-2-1-22-25'**					
Laboratory ID:	02-042-10					
1,1,2-Trichloroethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Tetrachloroethene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,3-Dichloropropane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
2-Hexanone	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
Dibromochloromethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromoethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Chlorobenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,1,1,2-Tetrachloroethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Ethylbenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
m,p-Xylene	ND	0.0015	EPA 8260D	2-3-22	2-3-22	
o-Xylene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Styrene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Bromoform	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
Isopropylbenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Bromobenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,1,2,2-Tetrachloroethane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichloropropane	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
n-Propylbenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
2-Chlorotoluene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
4-Chlorotoluene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,3,5-Trimethylbenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
tert-Butylbenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trimethylbenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
sec-Butylbenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,3-Dichlorobenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
p-Isopropyltoluene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,4-Dichlorobenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,2-Dichlorobenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
n-Butylbenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromo-3-chloropropane	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trichlorobenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Hexachlorobutadiene	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
Naphthalene	ND	0.0038	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichlorobenzene	ND	0.00075	EPA 8260D	2-3-22	2-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*95*	*74-131*				
Toluene-d8	*99*	*78-128*				
4-Bromofluorobenzene	*98*	*71-130*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB5-2-1-22-20'**					
Laboratory ID:	02-042-19					
Dichlorodifluoromethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Chloromethane	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
Vinyl Chloride	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Bromomethane	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
Chloroethane	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
Trichlorofluoromethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Acetone	ND	0.093	EPA 8260D	2-3-22	2-3-22	
Iodomethane	ND	0.0093	EPA 8260D	2-3-22	2-3-22	
Carbon Disulfide	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Methylene Chloride	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Vinyl Acetate	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
2,2-Dichloropropane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
2-Butanone	ND	0.012	EPA 8260D	2-3-22	2-3-22	
Bromochloromethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Chloroform	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Carbon Tetrachloride	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloropropene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Benzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloroethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Trichloroethene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloropropane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Dibromomethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Bromodichloromethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
2-Chloroethyl Vinyl Ether	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Methyl Isobutyl Ketone	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
Toluene	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB5-2-1-22-20'**					
Laboratory ID:	02-042-19					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Tetrachloroethene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,3-Dichloropropane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
2-Hexanone	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
Dibromochloromethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromoethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Chlorobenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Ethylbenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
m,p-Xylene	ND	0.0024	EPA 8260D	2-3-22	2-3-22	
o-Xylene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Styrene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Bromoform	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
Isopropylbenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Bromobenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
n-Propylbenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
2-Chlorotoluene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
4-Chlorotoluene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
tert-Butylbenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
sec-Butylbenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
p-Isopropyltoluene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
n-Butylbenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromo-3-chloropropane	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Hexachlorobutadiene	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
Naphthalene	ND	0.0061	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260D	2-3-22	2-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*97*	*74-131*				
Toluene-d8	*98*	*78-128*				
4-Bromofluorobenzene	*99*	*71-130*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0203S2					
Dichlorodifluoromethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Chloromethane	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
Vinyl Chloride	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Bromomethane	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
Chloroethane	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
Trichlorofluoromethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Acetone	ND	0.010	EPA 8260D	2-3-22	2-3-22	
Iodomethane	ND	0.0076	EPA 8260D	2-3-22	2-3-22	
Carbon Disulfide	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Methylene Chloride	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Vinyl Acetate	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
2,2-Dichloropropane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
2-Butanone	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
Bromochloromethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Chloroform	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Carbon Tetrachloride	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloropropene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Benzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloroethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Trichloroethene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloropropane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Dibromomethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Bromodichloromethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
Toluene	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0203S2					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Tetrachloroethene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,3-Dichloropropane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
2-Hexanone	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
Dibromochloromethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromoethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Chlorobenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Ethylbenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
m,p-Xylene	ND	0.0020	EPA 8260D	2-3-22	2-3-22	
o-Xylene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Styrene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Bromoform	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
Isopropylbenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Bromobenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
n-Propylbenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
2-Chlorotoluene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
4-Chlorotoluene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
tert-Butylbenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
sec-Butylbenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
p-Isopropyltoluene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
n-Butylbenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Hexachlorobutadiene	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
Naphthalene	ND	0.0050	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260D	2-3-22	2-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*93*	*74-131*				
Toluene-d8	*98*	*78-128*				
4-Bromofluorobenzene	*98*	*71-130*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0203S2									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0516**	**0.0479**	0.0500	0.0500	103	96	71-131	7	19	
Benzene	**0.0498**	**0.0470**	0.0500	0.0500	100	94	73-124	6	18	
Trichloroethene	**0.0546**	**0.0517**	0.0500	0.0500	109	103	79-130	5	18	
Toluene	**0.0526**	**0.0493**	0.0500	0.0500	105	99	76-123	6	18	
Chlorobenzene	**0.0544**	**0.0520**	0.0500	0.0500	109	104	78-122	5	18	
Surrogate:										
Dibromofluoromethane					*96*	*92*	*74-131*			
Toluene-d8					*99*	*98*	*78-128*			
4-Bromofluorobenzene					*101*	*98*	*71-130*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-GW**					
Laboratory ID:	02-042-04					
Dichlorodifluoromethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Chloromethane	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Vinyl Chloride	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromomethane	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Chloroethane	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Trichlorofluoromethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Acetone	120	10	EPA 8260D	2-3-22	2-3-22	
Iodomethane	ND	24	EPA 8260D	2-3-22	2-3-22	
Carbon Disulfide	1.9	0.40	EPA 8260D	2-3-22	2-3-22	
Methylene Chloride	ND	2.0	EPA 8260D	2-3-22	2-3-22	
(trans) 1,2-Dichloroethene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Methyl t-Butyl Ether	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Vinyl Acetate	ND	2.0	EPA 8260D	2-3-22	2-3-22	
2,2-Dichloropropane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
(cis) 1,2-Dichloroethene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
2-Butanone	ND	10	EPA 8260D	2-3-22	2-3-22	
Bromochloromethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Chloroform	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,1,1-Trichloroethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Carbon Tetrachloride	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloropropene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Benzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloroethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Trichloroethene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloropropane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Dibromomethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Bromodichloromethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
(cis) 1,3-Dichloropropene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Methyl Isobutyl Ketone	5.4	4.0	EPA 8260D	2-3-22	2-3-22	
Toluene	19	2.0	EPA 8260D	2-3-22	2-3-22	
(trans) 1,3-Dichloropropene	ND	0.40	EPA 8260D	2-3-22	2-3-22	

Date of Report: February 15, 2022
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Project: E2021-0910; 1201 S. 1st St. Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-GW**					
Laboratory ID:	02-042-04					
1,1,2-Trichloroethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Tetrachloroethene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,3-Dichloropropane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
2-Hexanone	ND	4.0	EPA 8260D	2-3-22	2-3-22	
Dibromochloromethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromoethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Chlorobenzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,1,1,2-Tetrachloroethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Ethylbenzene	7.1	0.40	EPA 8260D	2-3-22	2-3-22	
m,p-Xylene	32	0.80	EPA 8260D	2-3-22	2-3-22	
o-Xylene	16	0.40	EPA 8260D	2-3-22	2-3-22	
Styrene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Bromoform	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Isopropylbenzene	0.43	0.40	EPA 8260D	2-3-22	2-3-22	
Bromobenzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,1,2,2-Tetrachloroethane	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichloropropane	ND	0.58	EPA 8260D	2-3-22	2-3-22	
n-Propylbenzene	1.8	0.40	EPA 8260D	2-3-22	2-3-22	
2-Chlorotoluene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
4-Chlorotoluene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,3,5-Trimethylbenzene	5.5	0.40	EPA 8260D	2-3-22	2-3-22	
tert-Butylbenzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trimethylbenzene	15	0.40	EPA 8260D	2-3-22	2-3-22	
sec-Butylbenzene	0.69	0.40	EPA 8260D	2-3-22	2-3-22	
1,3-Dichlorobenzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
p-Isopropyltoluene	4.6	0.40	EPA 8260D	2-3-22	2-3-22	
1,4-Dichlorobenzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
1,2-Dichlorobenzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
n-Butylbenzene	2.9	0.40	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromo-3-chloropropane	ND	2.0	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trichlorobenzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Hexachlorobutadiene	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Naphthalene	3.4	2.0	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichlorobenzene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*93*	*75-127*				
Toluene-d8	*99*	*80-127*				
4-Bromofluorobenzene	*97*	*78-125*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB3-2-1-22-GW**					
Laboratory ID:	02-042-11					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chloromethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Vinyl Chloride	ND	0.10	EPA 8260D	2-3-22	2-3-22	
Bromomethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Chloroethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Acetone	23	5.0	EPA 8260D	2-3-22	2-3-22	
Iodomethane	ND	12	EPA 8260D	2-3-22	2-3-22	
Carbon Disulfide	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methylene Chloride	ND	1.0	EPA 8260D	2-3-22	2-3-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Vinyl Acetate	ND	1.0	EPA 8260D	2-3-22	2-3-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Butanone	6.5	5.0	EPA 8260D	2-3-22	2-3-22	
Bromochloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chloroform	0.35	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Benzene	2.2	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Trichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Dibromomethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromodichloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Toluene	1.5	1.0	EPA 8260D	2-3-22	2-3-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	

Date of Report: February 15, 2022
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB3-2-1-22-GW**					
Laboratory ID:	02-042-11					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Tetrachloroethene	0.52	0.20	EPA 8260D	2-3-22	2-3-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Hexanone	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Dibromochloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Ethylbenzene	0.46	0.20	EPA 8260D	2-3-22	2-3-22	
m,p-Xylene	0.47	0.40	EPA 8260D	2-3-22	2-3-22	
o-Xylene	0.36	0.20	EPA 8260D	2-3-22	2-3-22	
Styrene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromoform	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Isopropylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichloropropane	ND	0.29	EPA 8260D	2-3-22	2-3-22	
n-Propylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trimethylbenzene	0.33	0.20	EPA 8260D	2-3-22	2-3-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
n-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Naphthalene	ND	1.0	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*93*	*75-127*				
Toluene-d8	*97*	*80-127*				
4-Bromofluorobenzene	*95*	*78-125*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB5-2-1-22-GW**					
Laboratory ID:	02-042-20					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chloromethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Vinyl Chloride	ND	0.10	EPA 8260D	2-3-22	2-3-22	
Bromomethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Chloroethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Acetone	32	5.0	EPA 8260D	2-3-22	2-3-22	
Iodomethane	ND	12	EPA 8260D	2-3-22	2-3-22	
Carbon Disulfide	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methylene Chloride	ND	1.0	EPA 8260D	2-3-22	2-3-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Vinyl Acetate	ND	1.0	EPA 8260D	2-3-22	2-3-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Butanone	7.7	5.0	EPA 8260D	2-3-22	2-3-22	
Bromochloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chloroform	5.2	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Benzene	0.82	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Trichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Dibromomethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromodichloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Toluene	ND	1.0	EPA 8260D	2-3-22	2-3-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	

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Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB5-2-1-22-GW**					
Laboratory ID:	02-042-20					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Tetrachloroethene	1.3	0.20	EPA 8260D	2-3-22	2-3-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Hexanone	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Dibromochloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Ethylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
m,p-Xylene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
o-Xylene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Styrene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromoform	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Isopropylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichloropropane	ND	0.29	EPA 8260D	2-3-22	2-3-22	
n-Propylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
n-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Naphthalene	ND	1.0	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*94*	*75-127*				
Toluene-d8	*99*	*80-127*				
4-Bromofluorobenzene	*95*	*78-125*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0203W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chloromethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Vinyl Chloride	ND	0.10	EPA 8260D	2-3-22	2-3-22	
Bromomethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Chloroethane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Acetone	ND	5.0	EPA 8260D	2-3-22	2-3-22	
Iodomethane	ND	12	EPA 8260D	2-3-22	2-3-22	
Carbon Disulfide	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methylene Chloride	ND	1.0	EPA 8260D	2-3-22	2-3-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Vinyl Acetate	ND	1.0	EPA 8260D	2-3-22	2-3-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Butanone	ND	5.0	EPA 8260D	2-3-22	2-3-22	
Bromochloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chloroform	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Benzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Trichloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Dibromomethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromodichloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Toluene	ND	1.0	EPA 8260D	2-3-22	2-3-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	2-3-22	2-3-22	

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QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0203W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Tetrachloroethene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Hexanone	ND	2.0	EPA 8260D	2-3-22	2-3-22	
Dibromochloromethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Chlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Ethylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
m,p-Xylene	ND	0.40	EPA 8260D	2-3-22	2-3-22	
o-Xylene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Styrene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromoform	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Isopropylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Bromobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichloropropane	ND	0.29	EPA 8260D	2-3-22	2-3-22	
n-Propylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
n-Butylbenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	2-3-22	2-3-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	2-3-22	2-3-22	
Naphthalene	ND	1.0	EPA 8260D	2-3-22	2-3-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	2-3-22	2-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*93*	*75-127*				
Toluene-d8	*99*	*80-127*				
4-Bromofluorobenzene	*93*	*78-125*				

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Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0202W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**10.3**	**10.4**	10.0	10.0	103	104	78-125	1	19	
Benzene	**10.6**	**11.0**	10.0	10.0	106	110	80-119	4	16	
Trichloroethene	**11.1**	**11.7**	10.0	10.0	111	117	80-121	5	18	
Toluene	**10.8**	**11.4**	10.0	10.0	108	114	80-117	5	18	
Chlorobenzene	**10.7**	**11.2**	10.0	10.0	107	112	80-117	5	17	
Surrogate:										
Dibromofluoromethane					*94*	*94*	*75-127*			
Toluene-d8					*99*	*100*	*80-127*			
4-Bromofluorobenzene					*96*	*96*	*78-125*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-10'**					
Laboratory ID:	02-042-02					
Naphthalene	**0.26**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
2-Methylnaphthalene	**0.48**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
1-Methylnaphthalene	**0.27**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthylene	**ND**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthene	**ND**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Fluorene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	U1
Phenanthrene	**0.030**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Anthracene	**ND**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Fluoranthene	**0.032**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Pyrene	**0.081**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]anthracene	**0.0097**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Chrysene	**0.019**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[b]fluoranthene	**0.022**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo(j,k)fluoranthene	**0.0078**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]pyrene	**0.0096**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Indeno(1,2,3-c,d)pyrene	**0.013**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Dibenz[a,h]anthracene	**ND**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[g,h,i]perylene	**0.022**	0.0073	EPA 8270E/SIM	2-7-22	2-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*77*	*41 - 114*				
Pyrene-d10	*69*	*39 - 115*				
Terphenyl-d14	*91*	*44 - 125*				

Date of Report: February 15, 2022
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Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB3-2-1-22-25'**					
Laboratory ID:	02-042-10					
Naphthalene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
2-Methylnaphthalene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
1-Methylnaphthalene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthylene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Fluorene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Phenanthrene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Anthracene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Fluoranthene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Pyrene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]anthracene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Chrysene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[b]fluoranthene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo(j,k)fluoranthene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]pyrene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Dibenz[a,h]anthracene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[g,h,i]perylene	**ND**	0.0075	EPA 8270E/SIM	2-7-22	2-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*85*	*41 - 114*				
Pyrene-d10	*83*	*39 - 115*				
Terphenyl-d14	*100*	*44 - 125*				

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Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB5-2-1-22-20'**					
Laboratory ID:	02-042-19					
Naphthalene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
2-Methylnaphthalene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
1-Methylnaphthalene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthylene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Fluorene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Phenanthrene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Anthracene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Fluoranthene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Pyrene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]anthracene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Chrysene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[b]fluoranthene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo(j,k)fluoranthene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]pyrene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Dibenz[a,h]anthracene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[g,h,i]perylene	**ND**	0.0077	EPA 8270E/SIM	2-7-22	2-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*81*	*41 - 114*				
Pyrene-d10	*77*	*39 - 115*				
Terphenyl-d14	*92*	*44 - 125*				

Date of Report: February 15, 2022
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Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0207S1					
Naphthalene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
2-Methylnaphthalene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
1-Methylnaphthalene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthylene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Fluorene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Phenanthrene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Anthracene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Fluoranthene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Pyrene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]anthracene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Chrysene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[b]fluoranthene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo(j,k)fluoranthene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]pyrene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Dibenz[a,h]anthracene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[g,h,i]perylene	**ND**	0.0067	EPA 8270E/SIM	2-7-22	2-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*87*	*41 - 114*				
Pyrene-d10	*83*	*39 - 115*				
Terphenyl-d14	*109*	*44 - 125*				

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Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	01-205-07										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	**0.0820**	**0.0813**	0.0833	0.0833	ND	98	98	41 - 123	1	23	
Acenaphthylene	**0.0856**	**0.0860**	0.0833	0.0833	ND	103	103	45 - 124	0	20	
Acenaphthene	**0.0832**	**0.0834**	0.0833	0.0833	ND	100	100	46 - 122	0	23	
Fluorene	**0.0750**	**0.0768**	0.0833	0.0833	ND	90	92	45 - 128	2	27	
Phenanthrene	**0.0730**	**0.0737**	0.0833	0.0833	ND	88	88	38 - 133	1	33	
Anthracene	**0.0761**	**0.0752**	0.0833	0.0833	ND	91	90	49 - 127	1	21	
Fluoranthene	**0.0769**	**0.0722**	0.0833	0.0833	ND	92	87	45 - 130	6	29	
Pyrene	**0.0759**	**0.0767**	0.0833	0.0833	ND	91	92	43 - 132	1	32	
Benzo[a]anthracene	**0.0849**	**0.0833**	0.0833	0.0833	ND	102	100	49 - 139	2	27	
Chrysene	**0.0758**	**0.0772**	0.0833	0.0833	ND	91	93	47 - 127	2	28	
Benzo[b]fluoranthene	**0.0782**	**0.0763**	0.0833	0.0833	ND	94	92	46 - 129	2	31	
Benzo(j,k)fluoranthene	**0.0769**	**0.0800**	0.0833	0.0833	ND	92	96	46 - 128	4	25	
Benzo[a]pyrene	**0.0792**	**0.0790**	0.0833	0.0833	ND	95	95	47 - 134	0	27	
Indeno(1,2,3-c,d)pyrene	**0.0732**	**0.0734**	0.0833	0.0833	ND	88	88	42 - 133	0	25	
Dibenz[a,h]anthracene	**0.0746**	**0.0755**	0.0833	0.0833	ND	90	91	46 - 129	1	24	
Benzo[g,h,i]perylene	**0.0712**	**0.0725**	0.0833	0.0833	ND	85	87	44 - 129	2	27	
Surrogate:											
2-Fluorobiphenyl						*88*	*88*	*41 - 114*			
Pyrene-d10						*81*	*84*	*39 - 115*			
Terphenyl-d14						*101*	*105*	*44 - 125*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-GW**					
Laboratory ID:	02-042-04					
Naphthalene	**2.8**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
2-Methylnaphthalene	**2.7**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
1-Methylnaphthalene	**1.6**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthylene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Fluorene	**ND**	0.16	EPA 8270E/SIM	2-7-22	2-7-22	U1
Phenanthrene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Anthracene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Fluoranthene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Pyrene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]anthracene	**ND**	0.050	EPA 8270E/SIM	2-7-22	2-8-22	
Chrysene	**ND**	0.050	EPA 8270E/SIM	2-7-22	2-8-22	
Benzo[b]fluoranthene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo(j,k)fluoranthene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]pyrene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Indeno(1,2,3-c,d)pyrene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Dibenz[a,h]anthracene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[g,h,i]perylene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*65*	*25 - 106*				
Pyrene-d10	*74*	*28 - 104*				
Terphenyl-d14	*96*	*40 - 139*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB3-2-1-22-GW**					
Laboratory ID:	02-042-11					
Naphthalene	**0.46**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
2-Methylnaphthalene	**1.7**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
1-Methylnaphthalene	**1.1**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthylene	**ND**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthene	**ND**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
Fluorene	**ND**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
Phenanthrene	**ND**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
Anthracene	**ND**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
Fluoranthene	**ND**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
Pyrene	**ND**	0.096	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]anthracene	**ND**	0.0096	EPA 8270E/SIM	2-7-22	2-7-22	
Chrysene	**ND**	0.0096	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[b]fluoranthene	**ND**	0.0096	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo(j,k)fluoranthene	**ND**	0.0096	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]pyrene	**ND**	0.0096	EPA 8270E/SIM	2-7-22	2-7-22	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0096	EPA 8270E/SIM	2-7-22	2-7-22	
Dibenz[a,h]anthracene	**ND**	0.0096	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[g,h,i]perylene	**ND**	0.0096	EPA 8270E/SIM	2-7-22	2-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*81*	*25 - 106*				
Pyrene-d10	*85*	*28 - 104*				
Terphenyl-d14	*103*	*40 - 139*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB5-2-1-22-GW**					
Laboratory ID:	02-042-20					
Naphthalene	**0.28**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
2-Methylnaphthalene	**0.42**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
1-Methylnaphthalene	**0.33**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
Acenaphthylene	**ND**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
Acenaphthene	**ND**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
Fluorene	**ND**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
Phenanthrene	**ND**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
Anthracene	**ND**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
Fluoranthene	**ND**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
Pyrene	**ND**	0.12	EPA 8270E/SIM	2-7-22	2-8-22	
Benzo[a]anthracene	**ND**	0.012	EPA 8270E/SIM	2-7-22	2-8-22	
Chrysene	**ND**	0.012	EPA 8270E/SIM	2-7-22	2-8-22	
Benzo[b]fluoranthene	**ND**	0.012	EPA 8270E/SIM	2-7-22	2-8-22	
Benzo(j,k)fluoranthene	**ND**	0.012	EPA 8270E/SIM	2-7-22	2-8-22	
Benzo[a]pyrene	**ND**	0.012	EPA 8270E/SIM	2-7-22	2-8-22	
Indeno(1,2,3-c,d)pyrene	**ND**	0.012	EPA 8270E/SIM	2-7-22	2-8-22	
Dibenz[a,h]anthracene	**ND**	0.012	EPA 8270E/SIM	2-7-22	2-8-22	
Benzo[g,h,i]perylene	**ND**	0.025	EPA 8270E/SIM	2-7-22	2-8-22	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*75*	*25 - 106*				
Pyrene-d10	*74*	*28 - 104*				
Terphenyl-d14	*98*	*40 - 139*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM
QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0207W1					
Naphthalene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
2-Methylnaphthalene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
1-Methylnaphthalene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthylene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Acenaphthene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Fluorene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Phenanthrene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Anthracene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Fluoranthene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Pyrene	**ND**	0.10	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]anthracene	**ND**	0.010	EPA 8270E/SIM	2-7-22	2-7-22	
Chrysene	**ND**	0.010	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[b]fluoranthene	**ND**	0.010	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo(j,k)fluoranthene	**ND**	0.010	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[a]pyrene	**ND**	0.010	EPA 8270E/SIM	2-7-22	2-7-22	
Indeno(1,2,3-c,d)pyrene	**ND**	0.010	EPA 8270E/SIM	2-7-22	2-7-22	
Dibenz[a,h]anthracene	**ND**	0.010	EPA 8270E/SIM	2-7-22	2-7-22	
Benzo[g,h,i]perylene	**ND**	0.010	EPA 8270E/SIM	2-7-22	2-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*66*	*25 - 106*				
Pyrene-d10	*84*	*28 - 104*				
Terphenyl-d14	*108*	*40 - 139*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PAHs EPA 8270E/SIM
QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0207W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	**0.263**	**0.294**	0.500	0.500	53	59	29 - 96	11	38	
Acenaphthylene	**0.383**	**0.417**	0.500	0.500	77	83	42 - 101	9	28	
Acenaphthene	**0.350**	**0.378**	0.500	0.500	70	76	37 - 104	8	31	
Fluorene	**0.353**	**0.385**	0.500	0.500	71	77	48 - 101	9	21	
Phenanthrene	**0.385**	**0.410**	0.500	0.500	77	82	52 - 104	6	20	
Anthracene	**0.374**	**0.401**	0.500	0.500	75	80	50 - 106	7	20	
Fluoranthene	**0.440**	**0.454**	0.500	0.500	88	91	56 - 113	3	20	
Pyrene	**0.449**	**0.461**	0.500	0.500	90	92	55 - 123	3	27	
Benzo[a]anthracene	**0.482**	**0.514**	0.500	0.500	96	103	60 - 131	6	20	
Chrysene	**0.457**	**0.486**	0.500	0.500	91	97	62 - 120	6	20	
Benzo[b]fluoranthene	**0.471**	**0.500**	0.500	0.500	94	100	63 - 123	6	20	
Benzo(j,k)fluoranthene	**0.451**	**0.446**	0.500	0.500	90	89	60 - 127	1	20	
Benzo[a]pyrene	**0.444**	**0.463**	0.500	0.500	89	93	61 - 123	4	20	
Indeno(1,2,3-c,d)pyrene	**0.453**	**0.485**	0.500	0.500	91	97	60 - 125	7	20	
Dibenz[a,h]anthracene	**0.447**	**0.470**	0.500	0.500	89	94	61 - 124	5	20	
Benzo[g,h,i]perylene	**0.449**	**0.468**	0.500	0.500	90	94	59 - 122	4	20	
Surrogate:										
2-Fluorobiphenyl					*54*	*54*	*25 - 106*			
Pyrene-d10					*74*	*74*	*28 - 104*			
Terphenyl-d14					*99*	*90*	*40 - 139*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-5'**					
Laboratory ID:	02-042-01					
Arsenic	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Barium	**30**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.52	EPA 6010D	2-8-22	2-8-22	
Chromium	**7.9**	0.52	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.2	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.0	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB1-2-1-22-10'**					
Laboratory ID:	02-042-02					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**61**	2.7	EPA 6010D	2-8-22	2-8-22	
Cadmium	**2.5**	0.54	EPA 6010D	2-8-22	2-8-22	
Chromium	**12**	0.54	EPA 6010D	2-8-22	2-8-22	
Lead	**45**	5.4	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.27	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB1-2-1-22-15'**					
Laboratory ID:	02-042-03					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**45**	2.7	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.54	EPA 6010D	2-8-22	2-8-22	
Chromium	**5.4**	0.54	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.4	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.27	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB2-2-1-22-5'**					
Laboratory ID:	02-042-05					
Arsenic	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Barium	**72**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.52	EPA 6010D	2-8-22	2-8-22	
Chromium	**34**	0.52	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.2	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.0	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB2-2-1-22-10'**					
Laboratory ID:	02-042-06					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**27**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.53	EPA 6010D	2-8-22	2-8-22	
Chromium	**5.5**	0.53	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.3	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB2-2-1-22-15'**					
Laboratory ID:	02-042-07					
Arsenic	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Barium	**32**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.52	EPA 6010D	2-8-22	2-8-22	
Chromium	**6.4**	0.52	EPA 6010D	2-8-22	2-8-22	
Lead	**31**	5.2	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.0	EPA 6010D	2-8-22	2-8-22	

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB3-2-1-22-5'**					
Laboratory ID:	02-042-08					
Arsenic	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Barium	**28**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.52	EPA 6010D	2-8-22	2-8-22	
Chromium	**5.8**	0.52	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.2	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.0	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB3-2-1-22-10'**					
Laboratory ID:	02-042-09					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**27**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.53	EPA 6010D	2-8-22	2-8-22	
Chromium	**4.5**	0.53	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.3	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB3-2-1-22-25'**					
Laboratory ID:	02-042-10					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**73**	2.8	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.56	EPA 6010D	2-8-22	2-8-22	
Chromium	**5.8**	0.56	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.6	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.28	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	

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Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB4-2-1-22-5'**					
Laboratory ID:	02-042-12					
Arsenic	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Barium	**47**	2.5	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.51	EPA 6010D	2-8-22	2-8-22	
Chromium	**7.8**	0.51	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.1	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.25	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.0	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB4-2-1-22-10'**					
Laboratory ID:	02-042-13					
Arsenic	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Barium	**41**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.52	EPA 6010D	2-8-22	2-8-22	
Chromium	**7.9**	0.52	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.2	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.0	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB4-2-1-22-15'**					
Laboratory ID:	02-042-14					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**31**	2.7	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.53	EPA 6010D	2-8-22	2-8-22	
Chromium	**6.4**	0.53	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.3	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.27	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	

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TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB4-2-1-22-20'**					
Laboratory ID:	02-042-15					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**36**	2.7	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.54	EPA 6010D	2-8-22	2-8-22	
Chromium	**6.1**	0.54	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.4	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.27	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB5-2-1-22-5'**					
Laboratory ID:	02-042-16					
Arsenic	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Barium	**39**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.51	EPA 6010D	2-8-22	2-8-22	
Chromium	**7.4**	0.51	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.1	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.0	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB5-2-1-22-10'**					
Laboratory ID:	02-042-17					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**24**	2.6	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.53	EPA 6010D	2-8-22	2-8-22	
Chromium	**5.2**	0.53	EPA 6010D	2-8-22	2-8-22	
Lead	**9.4**	5.3	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	

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TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB5-2-1-22-15'**					
Laboratory ID:	02-042-18					
Arsenic	**ND**	12	EPA 6010D	2-8-22	2-8-22	
Barium	**66**	2.9	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.58	EPA 6010D	2-8-22	2-8-22	
Chromium	**4.3**	0.58	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.8	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.29	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	12	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.2	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB5-2-1-22-20'**					
Laboratory ID:	02-042-19					
Arsenic	**ND**	12	EPA 6010D	2-8-22	2-8-22	
Barium	**79**	2.9	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.58	EPA 6010D	2-8-22	2-8-22	
Chromium	**2.9**	0.58	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.8	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.29	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	12	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.2	EPA 6010D	2-8-22	2-8-22	
Client ID:	**SB6-2-1-22-5'**					
Laboratory ID:	02-042-21					
Arsenic	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Barium	**53**	2.7	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.53	EPA 6010D	2-8-22	2-8-22	
Chromium	**11**	0.53	EPA 6010D	2-8-22	2-8-22	
Lead	**21**	5.3	EPA 6010D	2-8-22	2-8-22	
Mercury	**ND**	0.27	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.1	EPA 6010D	2-8-22	2-8-22	

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TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB6-2-1-22-10'**					
Laboratory ID:	02-042-22					
Arsenic	**ND**	10	EPA 6010D	2-4-22	2-4-22	
Barium	**48**	2.6	EPA 6010D	2-4-22	2-4-22	
Cadmium	**ND**	0.52	EPA 6010D	2-4-22	2-4-22	
Chromium	**8.4**	0.52	EPA 6010D	2-7-22	2-7-22	
Lead	**ND**	5.2	EPA 6010D	2-4-22	2-4-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-4-22	2-4-22	
Silver	**ND**	1.0	EPA 6010D	2-4-22	2-4-22	
Client ID:	**SB6-2-1-22-15'**					
Laboratory ID:	02-042-23					
Arsenic	**ND**	10	EPA 6010D	2-4-22	2-4-22	
Barium	**44**	2.6	EPA 6010D	2-4-22	2-4-22	
Cadmium	**ND**	0.52	EPA 6010D	2-4-22	2-4-22	
Chromium	**6.9**	0.52	EPA 6010D	2-7-22	2-7-22	
Lead	**ND**	5.2	EPA 6010D	2-4-22	2-4-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	10	EPA 6010D	2-4-22	2-4-22	
Silver	**ND**	1.0	EPA 6010D	2-4-22	2-4-22	
Client ID:	**SB6-2-1-22-20'**					
Laboratory ID:	02-042-24					
Arsenic	**ND**	11	EPA 6010D	2-4-22	2-4-22	
Barium	**52**	2.6	EPA 6010D	2-4-22	2-4-22	
Cadmium	**ND**	0.53	EPA 6010D	2-4-22	2-4-22	
Chromium	**10**	0.53	EPA 6010D	2-7-22	2-7-22	
Lead	**ND**	5.3	EPA 6010D	2-4-22	2-4-22	
Mercury	**ND**	0.26	EPA 7471B	2-7-22	2-7-22	
Selenium	**ND**	11	EPA 6010D	2-4-22	2-4-22	
Silver	**ND**	1.1	EPA 6010D	2-4-22	2-4-22	

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TOTAL METALS
EPA 6010D/7471B
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0208SM1					
Arsenic	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Barium	**ND**	2.5	EPA 6010D	2-8-22	2-8-22	
Cadmium	**ND**	0.50	EPA 6010D	2-8-22	2-8-22	
Chromium	**ND**	0.50	EPA 6010D	2-8-22	2-8-22	
Lead	**ND**	5.0	EPA 6010D	2-8-22	2-8-22	
Selenium	**ND**	10	EPA 6010D	2-8-22	2-8-22	
Silver	**ND**	1.0	EPA 6010D	2-8-22	2-8-22	
Laboratory ID:	MB0207S2					
Mercury	**ND**	0.25	EPA 7471B	2-7-22	2-7-22	
Laboratory ID:	MB0207SM1					
Chromium	**ND**	0.50	EPA 6010D	2-7-22	2-7-22	
Laboratory ID:	MB0204SM2					
Arsenic	**ND**	10	EPA 6010D	2-4-22	2-4-22	
Barium	**ND**	2.5	EPA 6010D	2-4-22	2-4-22	
Cadmium	**ND**	0.50	EPA 6010D	2-4-22	2-4-22	
Lead	**ND**	5.0	EPA 6010D	2-4-22	2-4-22	
Selenium	**ND**	10	EPA 6010D	2-4-22	2-4-22	
Silver	**ND**	1.0	EPA 6010D	2-4-22	2-4-22	
Laboratory ID:	MB0207S1					
Mercury	**ND**	0.25	EPA 7471B	2-7-22	2-7-22	

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TOTAL METALS
EPA 6010D/7471B
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	02-042-24									
	ORIG	DUP								
Arsenic	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Barium	**49.2**	**46.4**	NA	NA		NA	NA	6	20	
Cadmium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Selenium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Silver	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Laboratory ID:	02-042-24									
Mercury	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Laboratory ID:	02-042-24									
	ORIG	DUP								
Chromium	**9.70**	**8.25**	NA	NA		NA	NA	16	20	
Laboratory ID:	02-042-01									
	ORIG	DUP								
Arsenic	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Barium	**28.6**	**28.0**	NA	NA		NA	NA	2	20	
Cadmium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Chromium	**7.55**	**6.25**	NA	NA		NA	NA	19	20	
Selenium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Silver	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Laboratory ID:	02-042-01									
Mercury	**ND**	**ND**	NA	NA		NA	NA	NA	20	

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TOTAL METALS
EPA 6010D/7471B
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	02-042-24										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**96.5**	**97.4**	100	100	ND	**97**	**97**	75-125	1	20	
Barium	**140**	**138**	100	100	49.2	**91**	**89**	75-125	2	20	
Cadmium	**43.8**	**44.2**	50.0	50.0	ND	**88**	**88**	75-125	1	20	
Lead	**232**	**235**	250	250	ND	**93**	**94**	75-125	1	20	
Selenium	**92.0**	**91.1**	100	100	ND	**92**	**91**	75-125	1	20	
Silver	**24.0**	**23.9**	25.0	25.0	ND	**96**	**96**	75-125	0	20	
Laboratory ID:	02-042-24										
Mercury	**0.521**	**0.545**	0.500	0.500	0.0572	**93**	**98**	80-120	5	20	
Laboratory ID:	02-042-24										
	MS	MSD	MS	MSD		MS	MSD				
Chromium	**92.0**	**89.2**	100	100	9.70	**82**	**80**	75-125	3	20	
Laboratory ID:	02-042-01										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**93.9**	**93.2**	100	100	ND	**94**	**93**	75-125	1	20	
Barium	**127**	**121**	100	100	28.6	**98**	**92**	75-125	5	20	
Cadmium	**40.0**	**39.9**	50.0	50.0	ND	**80**	**80**	75-125	0	20	
Chromium	**102**	**99.5**	100	100	7.55	**95**	**92**	75-125	3	20	
Lead	**225**	**226**	250	250	ND	**90**	**90**	75-125	0	20	
Selenium	**87.6**	**88.3**	100	100	ND	**88**	**88**	75-125	1	20	
Silver	**24.7**	**25.2**	25.0	25.0	ND	**99**	**101**	75-125	2	20	
Laboratory ID:	02-042-01										
Mercury	**0.524**	**0.514**	0.500	0.500	0.0203	**101**	**99**	80-120	2	20	

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TOTAL METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-GW**					
Laboratory ID:	02-042-04					
Arsenic	**120**	3.3	EPA 200.8	2-4-22	2-4-22	
Barium	**2500**	280	EPA 200.8	2-4-22	2-4-22	
Cadmium	**110**	4.4	EPA 200.8	2-4-22	2-4-22	
Chromium	**530**	110	EPA 200.8	2-4-22	2-4-22	
Lead	**1200**	11	EPA 200.8	2-4-22	2-4-22	
Mercury	**1.1**	0.50	EPA 7470A	2-4-22	2-4-22	
Selenium	**6.3**	5.6	EPA 200.8	2-4-22	2-4-22	
Silver	**ND**	11	EPA 200.8	2-4-22	2-4-22	
Client ID:	**SB3-2-1-22-GW**					
Laboratory ID:	02-042-11					
Arsenic	**51**	3.3	EPA 200.8	2-4-22	2-4-22	
Barium	**1800**	280	EPA 200.8	2-4-22	2-4-22	
Cadmium	**ND**	4.4	EPA 200.8	2-4-22	2-4-22	
Chromium	**420**	110	EPA 200.8	2-4-22	2-4-22	
Lead	**150**	11	EPA 200.8	2-4-22	2-4-22	
Mercury	**0.59**	0.50	EPA 7470A	2-4-22	2-4-22	
Selenium	**ND**	5.6	EPA 200.8	2-4-22	2-4-22	
Silver	**ND**	11	EPA 200.8	2-4-22	2-4-22	
Client ID:	**SB5-2-1-22-GW**					
Laboratory ID:	02-042-20					
Arsenic	**130**	3.3	EPA 200.8	2-4-22	2-4-22	
Barium	**5800**	560	EPA 200.8	2-4-22	2-4-22	
Cadmium	**6.4**	4.4	EPA 200.8	2-4-22	2-4-22	
Chromium	**1100**	220	EPA 200.8	2-4-22	2-4-22	
Lead	**330**	22	EPA 200.8	2-4-22	2-4-22	
Mercury	**0.87**	0.50	EPA 7470A	2-4-22	2-4-22	
Selenium	**11**	5.6	EPA 200.8	2-4-22	2-4-22	
Silver	**ND**	11	EPA 200.8	2-4-22	2-4-22	

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TOTAL METALS
EPA 200.8/7470A
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0204WM1					
Arsenic	**ND**	3.3	EPA 200.8	2-4-22	2-4-22	
Barium	**ND**	28	EPA 200.8	2-4-22	2-4-22	
Cadmium	**ND**	4.4	EPA 200.8	2-4-22	2-4-22	
Chromium	**ND**	11	EPA 200.8	2-4-22	2-4-22	
Lead	**ND**	1.1	EPA 200.8	2-4-22	2-4-22	
Selenium	**ND**	5.6	EPA 200.8	2-4-22	2-4-22	
Silver	**ND**	11	EPA 200.8	2-4-22	2-4-22	
Laboratory ID:	MB0204W1					
Mercury	**ND**	0.50	EPA 7470A	2-4-22	2-4-22	

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	02-007-01									
	ORIG	DUP								
Arsenic	**6.58**	**6.64**	NA	NA		NA	NA	1	20	
Barium	**28.9**	**28.0**	NA	NA		NA	NA	3	20	
Cadmium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Chromium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Selenium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Silver	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Laboratory ID:	02-042-04									
Mercury	**1.11**	**0.990**	NA	NA		NA	NA	11	20	
MATRIX SPIKES										
Laboratory ID:	02-007-01									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	**124**	**124**	111	111	6.58	**106**	**105**	75-125	0	20
Barium	**143**	**142**	111	111	28.9	**103**	**102**	75-125	0	20
Cadmium	**116**	**115**	111	111	ND	**104**	**104**	75-125	0	20
Chromium	**121**	**120**	111	111	ND	**109**	**108**	75-125	1	20
Lead	**111**	**112**	111	111	ND	**100**	**101**	75-125	1	20
Selenium	**115**	**115**	111	111	ND	**104**	**104**	75-125	0	20
Silver	**111**	**110**	111	111	ND	**100**	**99**	75-125	1	20
Laboratory ID:	02-042-04									
Mercury	**13.0**	**12.5**	12.5	12.5	1.11	**95**	**91**	75-125	4	20

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GASOLINE RANGE ORGANICS
NWTPH-Gx

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-10'**					
Laboratory ID:	02-042-02					
Gasoline	**220**	46	NWTPH-Gx	2-11-22	2-11-22	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*104*	*66-129*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0211S1					
Gasoline	**ND**	5.0	NWTPH-Gx	2-11-22	2-11-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*94*	*66-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-042-02										
	ORIG	DUP									
Gasoline	**199**	**148**	NA	NA		NA		NA	29	30	
Surrogate:											
Fluorobenzene						*104*	*102*	*66-129*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-GW**					
Laboratory ID:	02-042-04					
Gasoline	**ND**	500	NWTPH-Gx	2-11-22	2-11-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*66-117*				
Client ID:	**SB3-2-1-22-GW**					
Laboratory ID:	02-042-11					
Gasoline	**ND**	500	NWTPH-Gx	2-11-22	2-11-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*66-117*				
Client ID:	**SB5-2-1-22-GW**					
Laboratory ID:	02-042-20					
Gasoline	**ND**	500	NWTPH-Gx	2-11-22	2-11-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*101*	*66-117*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0211W1					
Gasoline	**ND**	100	NWTPH-Gx	2-11-22	2-11-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*96*	*66-117*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-135-08										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*95*	*95*	*66-117*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-10'**					
Laboratory ID:	02-042-02					
Diesel Range Organics	**670**	140	NWTPH-Dx	2-14-22	2-15-22	
Lube Oil Range Organics	**1400**	270	NWTPH-Dx	2-14-22	2-15-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*83*	*50-150*				
Client ID:	**SB5-2-1-22-10'**					
Laboratory ID:	02-042-17					
Diesel Range Organics	**ND**	660	NWTPH-Dx	2-14-22	2-15-22	
Lube Oil	**6900**	1300	NWTPH-Dx	2-14-22	2-15-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*---*	*50-150*				S
Client ID:	**SB5-2-1-22-15'**					
Laboratory ID:	02-042-18					
Diesel Range Organics	**ND**	140	NWTPH-Dx	2-14-22	2-15-22	
Lube Oil	**1100**	290	NWTPH-Dx	2-14-22	2-15-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*90*	*50-150*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0214S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	2-14-22	2-14-22	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	2-14-22	2-14-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*93*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	SB0214S1										
	ORIG	DUP									
Diesel Fuel #2	**96.7**	**97.5**	NA	NA		NA		NA	1	NA	
Surrogate:											
o-Terphenyl						*93*	*89*	*50-150*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-GW**					
Laboratory ID:	02-042-04					
Diesel Range Organics	**5.0**	0.25	NWTPH-Dx	2-4-22	2-9-22	M
Lube Oil Range Organics	**4.8**	0.25	NWTPH-Dx	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*105*	*50-150*				
Client ID:	**SB3-2-1-22-GW**					
Laboratory ID:	02-042-11					
Diesel Range Organics	**0.26**	0.19	NWTPH-Dx	2-4-22	2-15-22	M
Lube Oil Range Organics	**ND**	0.19	NWTPH-Dx	2-4-22	2-15-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*94*	*50-150*				
Client ID:	**SB5-2-1-22-GW**					
Laboratory ID:	02-042-20					
Diesel Range Organics	**0.33**	0.28	NWTPH-Dx	2-4-22	2-9-22	
Lube Oil Range Organics	**0.44**	0.28	NWTPH-Dx	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0204W1					
Diesel Range Organics	**ND**	0.16	NWTPH-Dx	2-4-22	2-9-22	
Lube Oil Range Organics	**ND**	0.16	NWTPH-Dx	2-4-22	2-9-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*91*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	SB0204W1										
	ORIG	DUP									
Diesel Fuel #2	**0.444**	**0.436**	NA	NA		NA		NA	2	NA	
Surrogate:											
o-Terphenyl						*111*	*109*	*50-150*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PCBs EPA 8082A

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-10'**					
Laboratory ID:	02-042-02					
Aroclor 1016	**ND**	0.052	EPA 8082A	2-14-22	2-14-22	
Aroclor 1221	**ND**	0.052	EPA 8082A	2-14-22	2-14-22	
Aroclor 1232	**ND**	0.052	EPA 8082A	2-14-22	2-14-22	
Aroclor 1242	**ND**	0.052	EPA 8082A	2-14-22	2-14-22	
Aroclor 1248	**ND**	0.052	EPA 8082A	2-14-22	2-14-22	
Aroclor 1254	**ND**	0.052	EPA 8082A	2-14-22	2-14-22	
Aroclor 1260	**ND**	0.052	EPA 8082A	2-14-22	2-14-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*82*	*54-135*				
Client ID:	**SB5-2-1-22-10'**					
Laboratory ID:	02-042-17					
Aroclor 1016	**ND**	0.053	EPA 8082A	2-14-22	2-14-22	
Aroclor 1221	**ND**	0.053	EPA 8082A	2-14-22	2-14-22	
Aroclor 1232	**ND**	0.053	EPA 8082A	2-14-22	2-14-22	
Aroclor 1242	**ND**	0.053	EPA 8082A	2-14-22	2-14-22	
Aroclor 1248	**ND**	0.053	EPA 8082A	2-14-22	2-14-22	
Aroclor 1254	**ND**	0.053	EPA 8082A	2-14-22	2-14-22	
Aroclor 1260	**ND**	0.053	EPA 8082A	2-14-22	2-14-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*65*	*54-135*				
Client ID:	**SB5-2-1-22-15'**					
Laboratory ID:	02-042-18					
Aroclor 1016	**ND**	0.058	EPA 8082A	2-14-22	2-14-22	
Aroclor 1221	**ND**	0.058	EPA 8082A	2-14-22	2-14-22	
Aroclor 1232	**ND**	0.058	EPA 8082A	2-14-22	2-14-22	
Aroclor 1242	**ND**	0.058	EPA 8082A	2-14-22	2-14-22	
Aroclor 1248	**ND**	0.058	EPA 8082A	2-14-22	2-14-22	
Aroclor 1254	**ND**	0.058	EPA 8082A	2-14-22	2-14-22	
Aroclor 1260	**ND**	0.058	EPA 8082A	2-14-22	2-14-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*73*	*54-135*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PCBs EPA 8082A
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0214S1					
Aroclor 1016	**ND**	0.050	EPA 8082A	2-14-22	2-14-22	
Aroclor 1221	**ND**	0.050	EPA 8082A	2-14-22	2-14-22	
Aroclor 1232	**ND**	0.050	EPA 8082A	2-14-22	2-14-22	
Aroclor 1242	**ND**	0.050	EPA 8082A	2-14-22	2-14-22	
Aroclor 1248	**ND**	0.050	EPA 8082A	2-14-22	2-14-22	
Aroclor 1254	**ND**	0.050	EPA 8082A	2-14-22	2-14-22	
Aroclor 1260	**ND**	0.050	EPA 8082A	2-14-22	2-14-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*101*	*54-135*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0214S1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.468**	**0.494**	0.500	0.500	N/A	**94**	**99**	65-134	5	18	
Surrogate:											
DCB						*90*	*96*	*54-135*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PCBs EPA 8082A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SB1-2-1-22-GW**					
Laboratory ID:	02-042-04					
Aroclor 1016	**ND**	0.052	EPA 8082A	2-15-22	2-15-22	U1
Aroclor 1221	**ND**	0.052	EPA 8082A	2-15-22	2-15-22	U1
Aroclor 1232	**ND**	0.052	EPA 8082A	2-15-22	2-15-22	U1
Aroclor 1242	**ND**	0.052	EPA 8082A	2-15-22	2-15-22	U1
Aroclor 1248	**ND**	0.052	EPA 8082A	2-15-22	2-15-22	U1
Aroclor 1254	**ND**	0.052	EPA 8082A	2-15-22	2-15-22	U1
Aroclor 1260	**ND**	0.052	EPA 8082A	2-15-22	2-15-22	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*32*	*42-140*				Q
Client ID:	**SB3-2-1-22-GW**					
Laboratory ID:	02-042-11					
Aroclor 1016	**ND**	0.022	EPA 8082A	2-15-22	2-15-22	
Aroclor 1221	**ND**	0.022	EPA 8082A	2-15-22	2-15-22	
Aroclor 1232	**ND**	0.022	EPA 8082A	2-15-22	2-15-22	
Aroclor 1242	**ND**	0.022	EPA 8082A	2-15-22	2-15-22	
Aroclor 1248	**ND**	0.022	EPA 8082A	2-15-22	2-15-22	
Aroclor 1254	**ND**	0.022	EPA 8082A	2-15-22	2-15-22	
Aroclor 1260	**ND**	0.022	EPA 8082A	2-15-22	2-15-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*80*	*42-140*				
Client ID:	**SB5-2-1-22-GW**					
Laboratory ID:	02-042-20					
Aroclor 1016	**ND**	0.050	EPA 8082A	2-15-22	2-15-22	
Aroclor 1221	**ND**	0.050	EPA 8082A	2-15-22	2-15-22	
Aroclor 1232	**ND**	0.050	EPA 8082A	2-15-22	2-15-22	
Aroclor 1242	**ND**	0.050	EPA 8082A	2-15-22	2-15-22	
Aroclor 1248	**ND**	0.050	EPA 8082A	2-15-22	2-15-22	
Aroclor 1254	**ND**	0.050	EPA 8082A	2-15-22	2-15-22	
Aroclor 1260	**ND**	0.050	EPA 8082A	2-15-22	2-15-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*82*	*42-140*				

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
Project: E2021-0910; 1201 S. 1st St. Yakima

PCBs EPA 8082A
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0215W1					
Aroclor 1016	**ND**	0.020	EPA 8082A	2-15-22	2-15-22	
Aroclor 1221	**ND**	0.020	EPA 8082A	2-15-22	2-15-22	
Aroclor 1232	**ND**	0.020	EPA 8082A	2-15-22	2-15-22	
Aroclor 1242	**ND**	0.020	EPA 8082A	2-15-22	2-15-22	
Aroclor 1248	**ND**	0.020	EPA 8082A	2-15-22	2-15-22	
Aroclor 1254	**ND**	0.020	EPA 8082A	2-15-22	2-15-22	
Aroclor 1260	**ND**	0.020	EPA 8082A	2-15-22	2-15-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*65*	*42-140*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0215W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.445**	**0.446**	0.500	0.500	N/A	**89**	**89**	73-131	0	12	
Surrogate:											
DCB						*64*	*63*	*42-140*			

Date of Report: February 15, 2022
Samples Submitted: February 3, 2022
Laboratory Reference: 2202-042
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% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
SB1-2-1-22-5'	02-042-01	**5**	2-3-22
SB1-2-1-22-10'	02-042-02	**8**	2-3-22
SB1-2-1-22-15'	02-042-03	**8**	2-4-22
SB2-2-1-22-5'	02-042-05	**4**	2-3-22
SB2-2-1-22-10'	02-042-06	**5**	2-3-22
SB2-2-1-22-15'	02-042-07	**4**	2-3-22
SB3-2-1-22-5'	02-042-08	**4**	2-3-22
SB3-2-1-22-10'	02-042-09	**5**	2-3-22
SB3-2-1-22-25'	02-042-10	**11**	2-3-22
SB4-2-1-22-15'	02-042-14	**6**	2-3-22
SB4-2-1-22-20'	02-042-15	**7**	2-3-22
SB5-2-1-22-5'	02-042-16	**2**	2-3-22
SB5-2-1-22-10'	02-042-17	**5**	2-3-22
SB5-2-1-22-15'	02-042-18	**13**	2-3-22
SB5-2-1-22-20'	02-042-19	**14**	2-3-22
SB6-2-1-22-10'	02-042-22	**4**	2-3-22

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1- Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2021-0910
Project Name: 1201 S. 1st St. Yakima
Project Manager: Y. Meyer / P. Trabusiner
Sampled by: Y. Meyer

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☒ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 02-042

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260D	Halogenated Volatiles 8260D	EDB EPA 8011 (Waters Only)	Semivolatiles 8270E/SIM (with low-level PAHs)	PAHs 8270E/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270E/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	SB1-2-1-22-5'	2.1.22	~~1405~~ 1210	SOIL	5	X	*		*						**				X				X
2	SB1-2-1-22-10'		~~1410~~ 1258	SOIL	5			●	●	X				X	●								
3	SB1-2-1-22-15'		1230	SOIL	5																		
4	SB1-2-1-22-GW		~~1314~~ 1255	GW	10			●	●	X				X	●								ND
5	SB2-2-1-22-5'		1314	SOIL	5																		
6	SB2-2-1-22-10'		1320																				
7	SB2-2-1-22-15'		1325																				
8	SB3-2-1-22-5'		1330																				
9	SB3-2-1-22-10'		1335																				
10	SB3-2-1-22-25'		1510							X				X									

	Signature	Company	Date	Time
Relinquished		BMEC	2.2.22	1200
Received		OSE	2/3/22	1130
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

* Follow any positive HCID with Gx/BTEX and or Dx as appropriate (3 day turn)
** Follow positive Dx with PCB's (3 day)
● Added 2/10/22. DB (3 day TAT)

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2021-0910
Project Name: 1201 S. 1st St. Yakima
Project Manager: Y. MEYER / P. TRABUSINER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☒ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 02-042

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260D	Halogenated Volatiles 8260D	EDB EPA 8011 (Waters Only)	Semivolatiles 8270E/SIM (with low-level PAHs)	PAHs 8270E/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270E/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals (CRA)	TCLP Metals	HEM (oil and grease) 1664A					% Moisture
11	SB3-2-1-22-GW	2-1-22	1600	H_2O	10	X	*	●	●	X				X	●					X							
12	SB4-2-1-22-5'		1620	SOIL	5																						X
13	SB4-2-1-22-10'		1625																								
14	SB4-2-1-22-15'		1630																								
15	SB4-2-1-22-20'		1635																								
16	SB5-2-1-22-5'		1650																								
17	SB5-2-1-22-10'		1655						●						●												
18	SB5-2-1-22-15'		1700						●						●												
19	SB5-2-1-22-20'		1705							X	X**			X													
20	SB5-2-1-22-GW		1800	H_2O	10			●	●	X	X**			X	●												

	Signature	Company	Date	Time
Relinquished		BMEC	2-2-22	1200
Received		OSE	2/3/22	1130
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
* Follow any positive HCID with Gx/BTEX and or Dx as appropriate (3 day turn)
** Follow positive Dx with PCB's (3 day)

Data Package: Standard ☐ Level III ☐ Level IV ☐
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2021-0910
Project Name: 1201 S. 1ST ST. YAKIMA
Project Manager: Y. MEYER / P. TRABUSINER
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☒ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 02-042

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260D	Halogenated Volatiles 8260D	EDB EPA 8011 (Waters Only)	Semivolatiles 8270E/SIM (with low-level PAHs)	PAHs 8270E/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270E/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A					% Moisture
21	SB6-2-1-22-5'	2.1.22	1730	SOIL	5	X	*		●						●				X								X
22	SB6-2-1-22-10'	↓	1735	↓	↓	↓	↓		↓						↓				↓								↓
23	SB6-2-1-22-15'		1740			↓	↓		↓						↓												
24	SB6-2-1-22-20'	↓	1745	↓	↓	↓	↓		↓						↓				↓								↓

	Signature	Company	Date	Time
Relinquished		BMEC	2.2.22	1200
Received		OSE	2/3/22	1130
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
* FOLLOW ANY POSITIVE HCID WITH GX/BTEX AND OR DX AS APPROPRIATE (3 DAY TURN)
** FOLLOW POSITIVE DX WITH PCBs (3 DAY TURN)

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

July 14, 2022

Peter Trabusiner
Blue Mountain Environmental, Inc.
1500 Adair Drive
Richland, WA 99352

Re: Analytical Data for Project E2022-0308; 1201 S. 1st St. Yakima
Laboratory Reference No. 2207-106

Dear Peter:

Enclosed are the analytical results and associated quality control data for samples submitted on July 13, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

Case Narrative

Samples were collected on July 13, 2022 and received by the laboratory on July 13, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

GASOLINE RANGE ORGANICS/BTEX
NWTPH-Gx/EPA 8021B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**7-13-22-CS1-11'**					
Laboratory ID:	07-106-01					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.074	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.074	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.074	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.074	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	7.4	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*101*	*69-130*				
Client ID:	**7-13-22-CS2-11'**					
Laboratory ID:	07-106-02					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.060	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.060	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.060	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.060	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	6.0	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*101*	*69-130*				
Client ID:	**7-13-22-CS3-11'**					
Laboratory ID:	07-106-03					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.072	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.072	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.072	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.072	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	7.2	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*139*	*69-130*				Q

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

GASOLINE RANGE ORGANICS/BTEX
NWTPH-Gx/EPA 8021B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**7-13-22-CS4-11'**					
Laboratory ID:	07-106-04					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	5.9	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*96*	*69-130*				
Client ID:	**7-13-22-CS5-11'**					
Laboratory ID:	07-106-05					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.057	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.057	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.057	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.057	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	5.7	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*69-130*				
Client ID:	**7-13-22-CS6-11'**					
Laboratory ID:	07-106-06					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	5.9	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*93*	*69-130*				

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

GASOLINE RANGE ORGANICS/BTEX
NWTPH-Gx/EPA 8021B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**7-13-22-CS10-11'**					
Laboratory ID:	07-106-07					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.060	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.060	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.060	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.060	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	6.0	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*110*	*69-130*				
Client ID:	**7-13-22-CS7-11'**					
Laboratory ID:	07-106-08					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.059	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	5.9	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*69-130*				
Client ID:	**7-13-22-CS8-11'**					
Laboratory ID:	07-106-09					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.070	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.070	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.070	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.070	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	7.0	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*69-130*				

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

GASOLINE RANGE ORGANICS/BTEX
NWTPH-Gx/EPA 8021B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**7-13-22-CS9-11'**					
Laboratory ID:	07-106-10					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.073	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.073	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.073	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.073	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	7.3	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*101*	*69-130*				

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

GASOLINE RANGE ORGANICS/BTEX
NWTPH-Gx/EPA 8021B
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0713S1					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.050	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.050	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.050	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.050	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	5.0	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*82*	*69-130*				
Laboratory ID:	MB0713S2					
Benzene	**ND**	0.020	EPA 8021B	7-13-22	7-13-22	
Toluene	**ND**	0.050	EPA 8021B	7-13-22	7-13-22	
Ethylbenzene	**ND**	0.050	EPA 8021B	7-13-22	7-13-22	
m,p-Xylene	**ND**	0.050	EPA 8021B	7-13-22	7-13-22	
o-Xylene	**ND**	0.050	EPA 8021B	7-13-22	7-13-22	
Gasoline	**ND**	5.0	NWTPH-Gx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*93*	*69-130*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	07-106-01									
	ORIG	DUP								
Benzene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Ethylbenzene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Surrogate:										
Fluorobenzene						*101*	*100*	*69-130*		
Laboratory ID:	07-106-02									
	ORIG	DUP								
Benzene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Ethylbenzene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Surrogate:										
Fluorobenzene						*101*	*101*	*69-130*		

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**7-13-22-CS1-11'**					
Laboratory ID:	07-106-01					
Diesel Range Organics	**ND**	28	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*64*	*50-150*				
Client ID:	**7-13-22-CS2-11'**					
Laboratory ID:	07-106-02					
Diesel Range Organics	**ND**	28	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				
Client ID:	**7-13-22-CS3-11'**					
Laboratory ID:	07-106-03					
Diesel Range Organics	**ND**	28	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				
Client ID:	**7-13-22-CS4-11'**					
Laboratory ID:	07-106-04					
Diesel Range Organics	**ND**	28	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*60*	*50-150*				
Client ID:	**7-13-22-CS5-11'**					
Laboratory ID:	07-106-05					
Diesel Range Organics	**ND**	28	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				
Client ID:	**7-13-22-CS6-11'**					
Laboratory ID:	07-106-06					
Diesel Range Organics	**ND**	28	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**7-13-22-CS10-11'**					
Laboratory ID:	07-106-07					
Diesel Range Organics	**ND**	27	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*77*	*50-150*				
Client ID:	**7-13-22-CS7-11'**					
Laboratory ID:	07-106-08					
Diesel Range Organics	**ND**	28	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*71*	*50-150*				
Client ID:	**7-13-22-CS8-11'**					
Laboratory ID:	07-106-09					
Diesel Range Organics	**ND**	27	NWTPH-Dx	7-13-22	7-14-22	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	7-13-22	7-14-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*84*	*50-150*				
Client ID:	**7-13-22-CS9-11'**					
Laboratory ID:	07-106-10					
Diesel Range Organics	**ND**	28	NWTPH-Dx	7-13-22	7-14-22	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	7-13-22	7-14-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0713S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	7-13-22	7-13-22	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	7-13-22	7-13-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	SB0713S2										
	ORIG	DUP									
Diesel Fuel #2	**95.4**	**87.2**	NA	NA		NA		NA	9	NA	
Surrogate:											
o-Terphenyl						*96*	*90*	*50-150*			

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**7-13-22-CS1-11'**					
Laboratory ID:	07-106-01					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.55	EPA 6010D	7-13-22	7-13-22	
Chromium	**ND**	0.55	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.5	EPA 6010D	7-13-22	7-13-22	
Client ID:	**7-13-22-CS2-11'**					
Laboratory ID:	07-106-02					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.55	EPA 6010D	7-13-22	7-13-22	
Chromium	**12**	0.55	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.5	EPA 6010D	7-13-22	7-13-22	
Client ID:	**7-13-22-CS3-11'**					
Laboratory ID:	07-106-03					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.55	EPA 6010D	7-13-22	7-13-22	
Chromium	**11**	0.55	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.5	EPA 6010D	7-13-22	7-13-22	
Client ID:	**7-13-22-CS4-11'**					
Laboratory ID:	07-106-04					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.56	EPA 6010D	7-13-22	7-13-22	
Chromium	**9.3**	0.56	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.6	EPA 6010D	7-13-22	7-13-22	
Client ID:	**7-13-22-CS5-11'**					
Laboratory ID:	07-106-05					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.55	EPA 6010D	7-13-22	7-13-22	
Chromium	**13**	0.55	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.5	EPA 6010D	7-13-22	7-13-22	

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**7-13-22-CS6-11'**					
Laboratory ID:	07-106-06					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.56	EPA 6010D	7-13-22	7-13-22	
Chromium	**11**	0.56	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.6	EPA 6010D	7-13-22	7-13-22	
Client ID:	**7-13-22-CS10-11'**					
Laboratory ID:	07-106-07					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.54	EPA 6010D	7-13-22	7-13-22	
Chromium	**8.7**	0.54	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.4	EPA 6010D	7-13-22	7-13-22	
Client ID:	**7-13-22-CS7-11'**					
Laboratory ID:	07-106-08					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.55	EPA 6010D	7-13-22	7-13-22	
Chromium	**9.0**	0.55	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.5	EPA 6010D	7-13-22	7-13-22	
Client ID:	**7-13-22-CS8-11'**					
Laboratory ID:	07-106-09					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.54	EPA 6010D	7-13-22	7-13-22	
Chromium	**6.9**	0.54	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.4	EPA 6010D	7-13-22	7-13-22	
Client ID:	**7-13-22-CS9-11'**					
Laboratory ID:	07-106-10					
Arsenic	**ND**	11	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.56	EPA 6010D	7-13-22	7-13-22	
Chromium	**7.8**	0.56	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.6	EPA 6010D	7-13-22	7-13-22	

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0713SM2					
Arsenic	**ND**	10	EPA 6010D	7-13-22	7-13-22	
Cadmium	**ND**	0.50	EPA 6010D	7-13-22	7-13-22	
Chromium	**ND**	0.50	EPA 6010D	7-13-22	7-13-22	
Lead	**ND**	5.0	EPA 6010D	7-13-22	7-13-22	

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	06-339-01									
	ORIG	DUP								
Arsenic	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Chromium	**17.9**	**15.9**	NA	NA		NA	NA	12	20	
Lead	**ND**	**ND**	NA	NA		NA	NA	NA	20	
MATRIX SPIKES										
Laboratory ID:	06-339-01									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	**96.9**	**94.3**	100	100	ND	**97**	**94**	75-125	3	20
Cadmium	**48.3**	**48.0**	50.0	50.0	ND	**97**	**96**	75-125	1	20
Chromium	**113**	**111**	100	100	17.9	**95**	**94**	75-125	1	20
Lead	**247**	**247**	250	250	ND	**99**	**99**	75-125	0	20

Date of Report: July 14, 2022
Samples Submitted: July 13, 2022
Laboratory Reference: 2207-106
Project: E2022-0308: 1201 S. 1st St. Yakima

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
7-13-22-CS1-11'	07-106-01	**9**	7-13-22
7-13-22-CS2-11'	07-106-02	**9**	7-13-22
7-13-22-CS3-11'	07-106-03	**9**	7-13-22
7-13-22-CS4-11'	07-106-04	**10**	7-13-22
7-13-22-CS5-11'	07-106-05	**10**	7-13-22
7-13-22-CS6-11'	07-106-06	**10**	7-13-22
7-13-22-CS10-11'	07-106-07	**8**	7-13-22
7-13-22-CS7-11'	07-106-08	**10**	7-13-22
7-13-22-CS8-11'	07-106-09	**8**	7-13-22
7-13-22-CS9-11'	07-106-10	**11**	7-13-22

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

OnSite Environmental Inc.

Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Company: BMEC
Project Number: E2022-0308
Project Name: 1201 S. 1st St. YAKIMA
Project Manager: R. TRABUSINER / B. BERLERON
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☒ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 07-106

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021/8260☐)	NWTPH-Gx	NWTPH-Dx (Acid / SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	TOTAL CADMIUM	TOTAL CHROMIUM	TOTAL LEAD	TOTAL ARSENIC	% Moisture
1	7-13-22-CS1-11'	7.13.22	0910	SOIL	2		X		X														X	X	X	X	X
2	7-13-22-CS2-11'	↓	0950	↓	↓		↓		↓														↓	↓	↓	↓	↓
3	7-13-22-CS3-11'		1015																								
4	7-13-22-CS4-11'		1035																								
5	7-13-22-CS5-11'		1050																								
6	7-13-22-CS6-11'		1110																								
7	7-13-22-CS10-11'		1235																								
8	7-13-22-CS7-11'		1125																								
9	7-13-22-CS8-11'		1140																								
10	7-13-22 CS9-11'	↓	1205	↓	↓		↓		↓														↓	↓	↓	↓	↓

	Signature	Company	Date	Time
Relinquished		BMEC	7-13-22 ~~1425~~	1425
Received		OSE	7/13/22	1425
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 10, 2022

Peter Trabusiner
Blue Mountain Environmental, Inc.
1500 Adair Drive
Richland, WA 99352

Re: Analytical Data for Project E2022/0805; 1201 S. 1st St Yakima
Laboratory Reference No. 2209-309

Dear Peter:

Enclosed are the analytical results and associated quality control data for samples submitted on September 29, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

Case Narrative

Samples were collected on September 27 and 28, 2022 and received by the laboratory on September 29, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Volatiles EPA 8260D Analysis

The percent recovery for Chloroethane is outside the control limits in the Spike Blank and Spike Blank Duplicate. The method allows for a percentage of the compounds to fall outside of the control limits due to the large number of analytes being spiked.

Sodium Bisulfate preservation has been proven to increase the frequency of detection and the concentration of Acetone and 2-Butanone due in part to chemical reactions in the sample. If Acetone is a potential site contaminant, Sodium Bisulfate should not be used.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-9-27-22-15'**					
Laboratory ID:	09-309-01					
Gasoline	**ND**	5.5	NWTPH-Gx	10-3-22	10-5-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*69-130*				
Client ID:	**MW3-9-27-22-23'**					
Laboratory ID:	09-309-02					
Gasoline	**ND**	6.0	NWTPH-Gx	10-3-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*114*	*69-130*				
Client ID:	**MW6-9-27-22-15'**					
Laboratory ID:	09-309-03					
Gasoline	**ND**	5.1	NWTPH-Gx	10-3-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*107*	*69-130*				
Client ID:	**MW6-9-27-22-21'**					
Laboratory ID:	09-309-04					
Gasoline	**ND**	5.5	NWTPH-Gx	10-3-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*111*	*69-130*				
Client ID:	**MW5-9-27-22-15'**					
Laboratory ID:	09-309-05					
Gasoline	**ND**	4.7	NWTPH-Gx	10-3-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*109*	*69-130*				
Client ID:	**MW5-9-27-22-20'**					
Laboratory ID:	09-309-06					
Gasoline	**ND**	4.5	NWTPH-Gx	10-3-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*69-130*				
Client ID:	**MW4-9-27-22-16'**					
Laboratory ID:	09-309-07					
Gasoline	**ND**	5.1	NWTPH-Gx	10-3-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*109*	*69-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-9-27-22-20'**					
Laboratory ID:	09-309-08					
Gasoline	**ND**	5.0	NWTPH-Gx	10-3-22	10-5-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*111*	*69-130*				
Client ID:	**MW2-9-28-22-13'**					
Laboratory ID:	09-309-09					
Gasoline	**ND**	5.0	NWTPH-Gx	10-3-22	10-5-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*113*	*69-130*				
Client ID:	**MW2-9-28-22-18'**					
Laboratory ID:	09-309-10					
Gasoline	**ND**	5.8	NWTPH-Gx	10-3-22	10-5-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*108*	*69-130*				
Client ID:	**MW1-9-28-22-10'**					
Laboratory ID:	09-309-11					
Gasoline	**ND**	5.2	NWTPH-Gx	10-3-22	10-5-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*116*	*69-130*				
Client ID:	**MW1-9-28-22-19'**					
Laboratory ID:	09-309-12					
Gasoline	**ND**	5.7	NWTPH-Gx	10-3-22	10-5-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*69-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1003S1					
Gasoline	**ND**	5.0	NWTPH-Gx	10-3-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*69-130*				
Laboratory ID:	MB1003S2					
Gasoline	**ND**	5.0	NWTPH-Gx	10-3-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*69-130*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	09-309-01										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*112*	*98*	*69-130*			
Laboratory ID:	09-309-02										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*114*	*101*	*69-130*			

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-9-27-22-15'**					
Laboratory ID:	09-309-01					
Diesel Range Organics	**76**	26	NWTPH-Dx	9-30-22	10-3-22	
Lube Oil	**300**	53	NWTPH-Dx	9-30-22	10-3-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Client ID:	**MW3-9-27-22-23'**					
Laboratory ID:	09-309-02					
Diesel Range Organics	**ND**	27	NWTPH-Dx	9-30-22	9-30-22	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*111*	*50-150*				
Client ID:	**MW6-9-27-22-15'**					
Laboratory ID:	09-309-03					
Diesel Range Organics	**ND**	26	NWTPH-Dx	9-30-22	9-30-22	
Lube Oil Range Organics	**ND**	52	NWTPH-Dx	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**MW6-9-27-22-21'**					
Laboratory ID:	09-309-04					
Diesel Range Organics	**ND**	37	NWTPH-Dx	9-30-22	10-1-22	U1
Lube Oil	**1000**	51	NWTPH-Dx	9-30-22	10-1-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				
Client ID:	**MW5-9-27-22-15'**					
Laboratory ID:	09-309-05					
Diesel Range Organics	**ND**	26	NWTPH-Dx	9-30-22	10-1-22	
Lube Oil Range Organics	**ND**	51	NWTPH-Dx	9-30-22	10-1-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*97*	*50-150*				
Client ID:	**MW5-9-27-22-20'**					
Laboratory ID:	09-309-06					
Diesel Range Organics	**ND**	27	NWTPH-Dx	9-30-22	9-30-22	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-9-27-22-16'**					
Laboratory ID:	09-309-07					
Diesel Range Organics	**ND**	26	NWTPH-Dx	9-30-22	9-30-22	
Lube Oil Range Organics	**ND**	52	NWTPH-Dx	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*105*	*50-150*				
Client ID:	**MW4-9-27-22-20'**					
Laboratory ID:	09-309-08					
Diesel Range Organics	**ND**	26	NWTPH-Dx	9-30-22	9-30-22	
Lube Oil Range Organics	**ND**	53	NWTPH-Dx	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**MW2-9-28-22-13'**					
Laboratory ID:	09-309-09					
Diesel Range Organics	**ND**	58	NWTPH-Dx	9-30-22	10-1-22	U1
Lube Oil	**660**	52	NWTPH-Dx	9-30-22	10-1-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Client ID:	**MW2-9-28-22-18'**					
Laboratory ID:	09-309-10					
Diesel Range Organics	**ND**	28	NWTPH-Dx	9-30-22	9-30-22	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*116*	*50-150*				
Client ID:	**MW1-9-28-22-10'**					
Laboratory ID:	09-309-11					
Diesel Range Organics	**ND**	26	NWTPH-Dx	9-30-22	10-1-22	
Lube Oil Range Organics	**ND**	52	NWTPH-Dx	9-30-22	10-1-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*94*	*50-150*				
Client ID:	**MW1-9-28-22-19'**					
Laboratory ID:	09-309-12					
Diesel Range Organics	**ND**	27	NWTPH-Dx	9-30-22	10-7-22	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	9-30-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				

Date of Report: October 10, 2022
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Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0930S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	9-30-22	9-30-22	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*86*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	09-274-01										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*78*	*76*	*50-150*			
Laboratory ID:	09-274-02										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*93*	*92*	*50-150*			

Date of Report: October 10, 2022
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Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-9-27-22-15'**					
Laboratory ID:	09-309-01					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.054	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0076	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	0.0037	0.0016	EPA 8260D	9-30-22	9-30-22	Y
Methylene Chloride	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.011	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-9-27-22-15'**					
Laboratory ID:	09-309-01					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0022	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*107*	*75-130*				
Toluene-d8	*103*	*78-128*				
4-Bromofluorobenzene	*109*	*71-130*				

Date of Report: October 10, 2022
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-9-27-22-23'**					
Laboratory ID:	09-309-02					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.057	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0080	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0017	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.011	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-9-27-22-23'**					
Laboratory ID:	09-309-02					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0023	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0057	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*103*	*75-130*				
Toluene-d8	*104*	*78-128*				
4-Bromofluorobenzene	*108*	*71-130*				

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-9-27-22-15'**					
Laboratory ID:	09-309-03					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.054	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0075	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0016	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.011	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-9-27-22-15'**					
Laboratory ID:	09-309-03					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0022	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*101*	*75-130*				
Toluene-d8	*103*	*78-128*				
4-Bromofluorobenzene	*108*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-9-27-22-21'**					
Laboratory ID:	09-309-04					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Acetone	0.054	0.053	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0075	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0016	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.011	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
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Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-9-27-22-21'**					
Laboratory ID:	09-309-04					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0021	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0053	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*107*	*75-130*				
Toluene-d8	*102*	*78-128*				
4-Bromofluorobenzene	*105*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW5-9-27-22-15'**					
Laboratory ID:	09-309-05					
Dichlorodifluoromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.052	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0072	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	0.0020	0.0016	EPA 8260D	9-30-22	9-30-22	Y
Methylene Chloride	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.010	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
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Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW5-9-27-22-15'**					
Laboratory ID:	09-309-05					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0021	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*101*	*75-130*				
Toluene-d8	*104*	*78-128*				
4-Bromofluorobenzene	*107*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW5-9-27-22-20'**					
Laboratory ID:	09-309-06					
Dichlorodifluoromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.052	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0073	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	0.0018	0.0016	EPA 8260D	9-30-22	9-30-22	Y
Methylene Chloride	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.010	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
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Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW5-9-27-22-20'**					
Laboratory ID:	09-309-06					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0021	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0052	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*104*	*75-130*				
Toluene-d8	*106*	*78-128*				
4-Bromofluorobenzene	*111*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-9-27-22-16'**					
Laboratory ID:	09-309-07					
Dichlorodifluoromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.060	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0084	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0018	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.012	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
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Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-9-27-22-16'**					
Laboratory ID:	09-309-07					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0024	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0060	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*99*	*75-130*				
Toluene-d8	*105*	*78-128*				
4-Bromofluorobenzene	*109*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-9-27-22-20'**					
Laboratory ID:	09-309-08					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.054	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0076	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0016	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.011	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
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Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-9-27-22-20'**					
Laboratory ID:	09-309-08					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0022	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*100*	*75-130*				
Toluene-d8	*105*	*78-128*				
4-Bromofluorobenzene	*107*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-9-28-22-13'**					
Laboratory ID:	09-309-09					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Acetone	0.13	0.054	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0075	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0016	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Butanone	0.022	0.011	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-9-28-22-13'**					
Laboratory ID:	09-309-09					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0021	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*102*	*75-130*				
Toluene-d8	*102*	*78-128*				
4-Bromofluorobenzene	*106*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-9-28-22-18'**					
Laboratory ID:	09-309-10					
Dichlorodifluoromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.061	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0086	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0018	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.012	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-9-28-22-18'**					
Laboratory ID:	09-309-10					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0024	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0061	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*97*	*75-130*				
Toluene-d8	*103*	*78-128*				
4-Bromofluorobenzene	*103*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-9-28-22-10'**					
Laboratory ID:	09-309-11					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.054	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0076	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0016	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.011	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
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Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-9-28-22-10'**					
Laboratory ID:	09-309-11					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0022	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0054	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*103*	*75-130*				
Toluene-d8	*103*	*78-128*				
4-Bromofluorobenzene	*109*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-9-28-22-19'**					
Laboratory ID:	09-309-12					
Dichlorodifluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.056	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0079	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	0.0022	0.0017	EPA 8260D	9-30-22	9-30-22	Y
Methylene Chloride	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.011	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
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Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-9-28-22-19'**					
Laboratory ID:	09-309-12					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0023	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0056	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*99*	*75-130*				
Toluene-d8	*102*	*78-128*				
4-Bromofluorobenzene	*109*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0930S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chloromethane	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
Vinyl Chloride	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromomethane	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
Chloroethane	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
Trichlorofluoromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Acetone	ND	0.050	EPA 8260D	9-30-22	9-30-22	
Iodomethane	ND	0.0070	EPA 8260D	9-30-22	9-30-22	
Carbon Disulfide	ND	0.0015	EPA 8260D	9-30-22	9-30-22	
Methylene Chloride	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Vinyl Acetate	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
2,2-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Butanone	ND	0.010	EPA 8260D	9-30-22	9-30-22	
Bromochloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chloroform	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Carbon Tetrachloride	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Benzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Trichloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Dibromomethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromodichloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
Toluene	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	

Date of Report: October 10, 2022
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Laboratory Reference: 2209-309
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0930S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Tetrachloroethene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3-Dichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Hexanone	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
Dibromochloromethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromoethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Chlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Ethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
m,p-Xylene	ND	0.0020	EPA 8260D	9-30-22	9-30-22	
o-Xylene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Styrene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromoform	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
Isopropylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Bromobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
n-Propylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
2-Chlorotoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
4-Chlorotoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
tert-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
sec-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
p-Isopropyltoluene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
n-Butylbenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Hexachlorobutadiene	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
Naphthalene	ND	0.0050	EPA 8260D	9-30-22	9-30-22	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260D	9-30-22	9-30-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*100*	*75-130*				
Toluene-d8	*104*	*78-128*				
4-Bromofluorobenzene	*106*	*71-130*				

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
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Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0930S1									
	SB	SBD	SB	SBD	SB	SBD				
Dichlorodifluoromethane	**0.0516**	**0.0534**	0.0500	0.0500	103	107	30-160	3	26	
Chloromethane	**0.0550**	**0.0566**	0.0500	0.0500	110	113	59-131	3	26	
Vinyl Chloride	**0.0563**	**0.0591**	0.0500	0.0500	113	118	68-136	5	23	
Bromomethane	**0.0544**	**0.0607**	0.0500	0.0500	109	121	48-155	11	32	
Chloroethane	**0.0881**	**0.0878**	0.0500	0.0500	176	176	67-141	0	16	I,I
Trichlorofluoromethane	**0.0518**	**0.0562**	0.0500	0.0500	104	112	76-127	8	19	
1,1-Dichloroethene	**0.0599**	**0.0627**	0.0500	0.0500	120	125	75-129	5	19	
Acetone	**0.0569**	**0.0592**	0.0500	0.0500	114	118	49-158	4	37	
Iodomethane	**0.0357**	**0.0376**	0.0500	0.0500	71	75	37-140	5	27	
Carbon Disulfide	**0.0335**	**0.0354**	0.0500	0.0500	67	71	41-143	6	19	
Methylene Chloride	**0.0586**	**0.0605**	0.0500	0.0500	117	121	60-124	3	18	
(trans) 1,2-Dichloroethene	**0.0572**	**0.0608**	0.0500	0.0500	114	122	79-133	6	15	
Methyl t-Butyl Ether	**0.0524**	**0.0539**	0.0500	0.0500	105	108	73-125	3	17	
1,1-Dichloroethane	**0.0577**	**0.0606**	0.0500	0.0500	115	121	79-125	5	17	
Vinyl Acetate	**0.0472**	**0.0484**	0.0500	0.0500	94	97	51-145	3	41	
2,2-Dichloropropane	**0.0541**	**0.0580**	0.0500	0.0500	108	116	79-126	7	18	
(cis) 1,2-Dichloroethene	**0.0563**	**0.0598**	0.0500	0.0500	113	120	75-131	6	15	
2-Butanone	**0.0537**	**0.0567**	0.0500	0.0500	107	113	54-145	5	32	
Bromochloromethane	**0.0562**	**0.0576**	0.0500	0.0500	112	115	80-126	2	15	
Chloroform	**0.0540**	**0.0562**	0.0500	0.0500	108	112	80-123	4	15	
1,1,1-Trichloroethane	**0.0532**	**0.0560**	0.0500	0.0500	106	112	78-124	5	21	
Carbon Tetrachloride	**0.0524**	**0.0547**	0.0500	0.0500	105	109	74-127	4	18	
1,1-Dichloropropene	**0.0566**	**0.0605**	0.0500	0.0500	113	121	80-123	7	15	
Benzene	**0.0527**	**0.0544**	0.0500	0.0500	105	109	80-122	3	18	
1,2-Dichloroethane	**0.0544**	**0.0553**	0.0500	0.0500	109	111	75-124	2	15	
Trichloroethene	**0.0516**	**0.0554**	0.0500	0.0500	103	111	80-129	7	18	
1,2-Dichloropropane	**0.0561**	**0.0585**	0.0500	0.0500	112	117	80-123	4	15	
Dibromomethane	**0.0507**	**0.0518**	0.0500	0.0500	101	104	80-123	2	15	
Bromodichloromethane	**0.0540**	**0.0565**	0.0500	0.0500	108	113	80-129	5	15	
(cis) 1,3-Dichloropropene	**0.0534**	**0.0558**	0.0500	0.0500	107	112	80-130	4	15	
Methyl Isobutyl Ketone	**0.0537**	**0.0555**	0.0500	0.0500	107	111	63-137	3	27	
Toluene	**0.0525**	**0.0549**	0.0500	0.0500	105	110	80-120	4	18	
(trans) 1,3-Dichloropropene	**0.0496**	**0.0526**	0.0500	0.0500	99	105	80-124	6	15	

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
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Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0930S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1,2-Trichloroethane	**0.0463**	**0.0484**	0.0500	0.0500	93	97	80-120	4	15	
Tetrachloroethene	**0.0476**	**0.0516**	0.0500	0.0500	95	103	77-126	8	15	
1,3-Dichloropropane	**0.0495**	**0.0517**	0.0500	0.0500	99	103	77-123	4	15	
2-Hexanone	**0.0480**	**0.0505**	0.0500	0.0500	96	101	53-137	5	29	
Dibromochloromethane	**0.0492**	**0.0516**	0.0500	0.0500	98	103	80-128	5	16	
1,2-Dibromoethane	**0.0512**	**0.0543**	0.0500	0.0500	102	109	80-122	6	20	
Chlorobenzene	**0.0474**	**0.0515**	0.0500	0.0500	95	103	80-120	8	18	
1,1,1,2-Tetrachloroethane	**0.0480**	**0.0515**	0.0500	0.0500	96	103	80-120	7	15	
Ethylbenzene	**0.0483**	**0.0521**	0.0500	0.0500	97	104	80-120	8	15	
m,p-Xylene	**0.0948**	**0.102**	0.100	0.100	95	102	80-120	7	15	
o-Xylene	**0.0471**	**0.0506**	0.0500	0.0500	94	101	80-120	7	15	
Styrene	**0.0484**	**0.0526**	0.0500	0.0500	97	105	80-122	8	15	
Bromoform	**0.0474**	**0.0509**	0.0500	0.0500	95	102	78-126	7	15	
Isopropylbenzene	**0.0486**	**0.0533**	0.0500	0.0500	97	107	80-125	9	15	
Bromobenzene	**0.0460**	**0.0484**	0.0500	0.0500	92	97	79-124	5	15	
1,1,2,2-Tetrachloroethane	**0.0498**	**0.0515**	0.0500	0.0500	100	103	75-122	3	17	
1,2,3-Trichloropropane	**0.0494**	**0.0520**	0.0500	0.0500	99	104	72-125	5	20	
n-Propylbenzene	**0.0472**	**0.0499**	0.0500	0.0500	94	100	77-126	6	16	
2-Chlorotoluene	**0.0459**	**0.0488**	0.0500	0.0500	92	98	75-128	6	15	
4-Chlorotoluene	**0.0463**	**0.0499**	0.0500	0.0500	93	100	78-127	7	16	
1,3,5-Trimethylbenzene	**0.0465**	**0.0496**	0.0500	0.0500	93	99	77-128	6	15	
tert-Butylbenzene	**0.0464**	**0.0486**	0.0500	0.0500	93	97	73-130	5	20	
1,2,4-Trimethylbenzene	**0.0448**	**0.0479**	0.0500	0.0500	90	96	77-125	7	16	
sec-Butylbenzene	**0.0463**	**0.0507**	0.0500	0.0500	93	101	75-130	9	17	
1,3-Dichlorobenzene	**0.0453**	**0.0487**	0.0500	0.0500	91	97	78-123	7	17	
p-Isopropyltoluene	**0.0460**	**0.0493**	0.0500	0.0500	92	99	75-130	7	18	
1,4-Dichlorobenzene	**0.0449**	**0.0483**	0.0500	0.0500	90	97	77-121	7	17	
1,2-Dichlorobenzene	**0.0453**	**0.0488**	0.0500	0.0500	91	98	80-120	7	15	
n-Butylbenzene	**0.0480**	**0.0520**	0.0500	0.0500	96	104	76-131	8	20	
1,2-Dibromo-3-chloropropane	**0.0457**	**0.0499**	0.0500	0.0500	91	100	61-137	9	28	
1,2,4-Trichlorobenzene	**0.0434**	**0.0480**	0.0500	0.0500	87	96	77-127	10	17	
Hexachlorobutadiene	**0.0446**	**0.0488**	0.0500	0.0500	89	98	77-125	9	22	
Naphthalene	**0.0441**	**0.0488**	0.0500	0.0500	88	98	68-129	10	19	
1,2,3-Trichlorobenzene	**0.0440**	**0.0482**	0.0500	0.0500	88	96	77-124	9	19	
Surrogate:										
Dibromofluoromethane					*104*	*103*	*75-130*			
Toluene-d8					*105*	*104*	*78-128*			
4-Bromofluorobenzene					*107*	*108*	*71-130*			

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-9-27-22-15'**					
Laboratory ID:	09-309-01					
Arsenic	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Barium	**44**	2.6	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.53	EPA 6010D	10-4-22	10-4-22	
Chromium	**6.9**	0.53	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.3	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.26	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.1	EPA 6010D	10-4-22	10-4-22	
Client ID:	**MW3-9-27-22-23'**					
Laboratory ID:	09-309-02					
Arsenic	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Barium	**41**	2.7	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.54	EPA 6010D	10-4-22	10-4-22	
Chromium	**7.1**	0.54	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.4	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.27	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.1	EPA 6010D	10-4-22	10-4-22	
Client ID:	**MW6-9-27-22-15'**					
Laboratory ID:	09-309-03					
Arsenic	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Barium	**34**	2.6	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.51	EPA 6010D	10-4-22	10-4-22	
Chromium	**9.1**	0.51	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.1	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.26	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.0	EPA 6010D	10-4-22	10-4-22	

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-9-27-22-21'**					
Laboratory ID:	09-309-04					
Arsenic	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Barium	**65**	2.6	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.51	EPA 6010D	10-4-22	10-4-22	
Chromium	**9.5**	0.51	EPA 6010D	10-4-22	10-4-22	
Lead	**11**	5.1	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.26	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.0	EPA 6010D	10-4-22	10-4-22	
Client ID:	**MW5-9-27-22-15'**					
Laboratory ID:	09-309-05					
Arsenic	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Barium	**45**	2.6	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.51	EPA 6010D	10-4-22	10-4-22	
Chromium	**9.2**	0.51	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.1	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.26	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.0	EPA 6010D	10-4-22	10-4-22	
Client ID:	**MW5-9-27-22-20'**					
Laboratory ID:	09-309-06					
Arsenic	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Barium	**53**	2.7	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.54	EPA 6010D	10-4-22	10-4-22	
Chromium	**13**	0.54	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.4	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.27	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.1	EPA 6010D	10-4-22	10-4-22	

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-9-27-22-16'**					
Laboratory ID:	09-309-07					
Arsenic	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Barium	**46**	2.6	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.52	EPA 6010D	10-4-22	10-4-22	
Chromium	**8.1**	0.52	EPA 6010D	10-4-22	10-4-22	
Lead	**5.9**	5.2	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.26	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.0	EPA 6010D	10-4-22	10-4-22	
Client ID:	**MW4-9-27-22-20'**					
Laboratory ID:	09-309-08					
Arsenic	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Barium	**30**	2.6	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.53	EPA 6010D	10-4-22	10-4-22	
Chromium	**5.8**	0.53	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.3	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.26	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.1	EPA 6010D	10-4-22	10-4-22	
Client ID:	**MW2-9-28-22-13'**					
Laboratory ID:	09-309-09					
Arsenic	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Barium	**46**	2.6	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.52	EPA 6010D	10-4-22	10-4-22	
Chromium	**11**	0.52	EPA 6010D	10-4-22	10-4-22	
Lead	**9.2**	5.2	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.26	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.0	EPA 6010D	10-4-22	10-4-22	

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-9-28-22-18'**					
Laboratory ID:	09-309-10					
Arsenic	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Barium	**45**	2.7	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.55	EPA 6010D	10-4-22	10-4-22	
Chromium	**15**	0.55	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.5	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.27	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.1	EPA 6010D	10-4-22	10-4-22	
Client ID:	**MW1-9-28-22-10'**					
Laboratory ID:	09-309-11					
Arsenic	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Barium	**48**	2.6	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.51	EPA 6010D	10-4-22	10-4-22	
Chromium	**8.6**	0.51	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.1	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.26	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.0	EPA 6010D	10-4-22	10-4-22	
Client ID:	**MW1-9-28-22-19'**					
Laboratory ID:	09-309-12					
Arsenic	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Barium	**56**	2.7	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.54	EPA 6010D	10-4-22	10-4-22	
Chromium	**16**	0.54	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.4	EPA 6010D	10-4-22	10-4-22	
Mercury	**ND**	0.27	EPA 7471B	10-6-22	10-6-22	
Selenium	**ND**	11	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.1	EPA 6010D	10-4-22	10-4-22	

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

TOTAL METALS
EPA 6010D/7471B
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1004SM1					
Arsenic	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Barium	**ND**	2.5	EPA 6010D	10-4-22	10-4-22	
Cadmium	**ND**	0.50	EPA 6010D	10-4-22	10-4-22	
Chromium	**ND**	0.50	EPA 6010D	10-4-22	10-4-22	
Lead	**ND**	5.0	EPA 6010D	10-4-22	10-4-22	
Selenium	**ND**	10	EPA 6010D	10-4-22	10-4-22	
Silver	**ND**	1.0	EPA 6010D	10-4-22	10-4-22	
Laboratory ID:	MB1006S1					
Mercury	**ND**	0.25	EPA 7471B	10-6-22	10-6-22	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	09-274-01										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Barium	**136**	**123**	NA	NA		NA		NA	10	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Chromium	**44.4**	**47.3**	NA	NA		NA		NA	6	20	
Lead	**7.10**	**6.05**	NA	NA		NA		NA	16	20	
Selenium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Silver	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Laboratory ID:	09-274-01										
Mercury	**ND**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	09-274-01										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**94.7**	**92.1**	100	100	ND	**95**	**92**	75-125	3	20	
Barium	**224**	**221**	100	100	136	**88**	**85**	75-125	2	20	
Cadmium	**42.5**	**42.2**	50.0	50.0	ND	**85**	**84**	75-125	1	20	
Chromium	**136**	**135**	100	100	44.4	**92**	**90**	75-125	1	20	
Lead	**251**	**248**	250	250	7.10	**97**	**96**	75-125	1	20	
Selenium	**87.7**	**86.8**	100	100	ND	**88**	**87**	75-125	1	20	
Silver	**20.6**	**20.5**	25.0	25.0	ND	**82**	**82**	75-125	1	20	
Laboratory ID:	09-274-01										
Mercury	**0.546**	**0.544**	0.500	0.500	0.0563	**98**	**98**	80-120	0	20	

Date of Report: October 10, 2022
Samples Submitted: September 29, 2022
Laboratory Reference: 2209-309
Project: E2022/0805; 1201 S. 1st St Yakima

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
MW3-9-27-22-15'	09-309-01	**5**	9-30-22
MW3-9-27-22-23'	09-309-02	**8**	9-30-22
MW6-9-27-22-15'	09-309-03	**3**	9-30-22
MW6-9-27-22-21'	09-309-04	**2**	9-30-22
MW5-9-27-22-15'	09-309-05	**2**	9-30-22
MW5-9-27-22-20'	09-309-06	**8**	9-30-22
MW4-9-27-22-16'	09-309-07	**4**	9-30-22
MW4-9-27-22-20'	09-309-08	**5**	9-30-22
MW2-9-28-22-13'	09-309-09	**3**	9-30-22
MW2-9-28-22-18'	09-309-10	**9**	9-30-22
MW1-9-28-22-10'	09-309-11	**3**	9-30-22
MW1-9-28-22-19'	09-309-12	**7**	9-30-22

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2022/0805
Project Name: 1201 S. 1ST ST. YAKIMA
Project Manager: P. TRABUSINER/B. BERLERON
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 09-309

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (Acid / SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	EDB				% Moisture
1	MW3-9-27-22-15'	9-27-22	1105	SOIL	5			X	X	X									X				X				X
2	MW3-9-27-22-23'	↓	1110	↓	↓			↓	↓	↓									↓				↓				↓
3	MW6-9-27-22-15'		1305																								
4	MW6-9-27-22-21'		1310																								
5	MW5-9-27-22-15'		1515																								
6	MW5-9-27-22-20'		1520																								
7	MW4-9-27-22-16'		1710																								
8	MW4-9-27-22-20'	↓	1715	↓	↓																						
9	MW2-9-28-22-13'	9-28-22	0900																								
10	MW2-9-28-22-18'	↓	0910	↓	↓			↓	↓	↓									↓				↓				↓

	Signature	Company	Date	Time
Relinquished	[signature]	BMEC	9-28-22	1400
Received	[signature]	OSE	9/29/22	1300
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2022/0805
Project Name: 1201 S. 1ST ST. YAKIMA
Project Manager: P. TRABUSINER / B. BERGERON
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 09-309

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (Acid / SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	EDB				% Moisture
11	MW1-9-28-22-10'	9-28-22	1030	Soil	5			X	X	X									X				X				X
12	MW1-9-28-22-19'	↓	1040	↓	↓			X	X	X									X				X				X

	Signature	Company	Date	Time
Relinquished		BMEC	9-28-22	1400
Received		ESE	9/29/22	800
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 10, 2022

Peter Trabusiner
Blue Mountain Environmental, Inc.
1500 Adair Drive
Richland, WA 99352

Re: Analytical Data for Project E2022/0805; 1201 S. 1st St Yakima
Laboratory Reference No. 2210-034

Dear Peter:

Enclosed are the analytical results and associated quality control data for samples submitted on October 5, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

Case Narrative

Samples were collected on October 3, 2022 and received by the laboratory on October 5, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Volatiles EPA 8260D Analysis

The percent recovery for Bromomethane is outside the control limits in the Spike Blank and Spike Blank Duplicate. The method allows for a percentage of the compounds to fall outside of the control limits due to the large number of analytes being spiked.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-10-3-22-GW**					
Laboratory ID:	10-034-01					
Gasoline	**ND**	100	NWTPH-Gx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*65-122*				
Client ID:	**MW6-10-3-22-GW**					
Laboratory ID:	10-034-02					
Gasoline	**ND**	100	NWTPH-Gx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*65-122*				
Client ID:	**MW5-10-3-22-GW**					
Laboratory ID:	10-034-03					
Gasoline	**ND**	100	NWTPH-Gx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*101*	*65-122*				
Client ID:	**MW4-10-3-22-GW**					
Laboratory ID:	10-034-04					
Gasoline	**ND**	100	NWTPH-Gx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*65-122*				
Client ID:	**MW1-10-3-22-GW**					
Laboratory ID:	10-034-05					
Gasoline	**ND**	100	NWTPH-Gx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*65-122*				
Client ID:	**MW2-10-3-22-GW**					
Laboratory ID:	10-034-06					
Gasoline	**ND**	100	NWTPH-Gx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*65-122*				

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1007W1					
Gasoline	**ND**	100	NWTPH-Gx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*101*	*65-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	10-034-01										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*102*	*102*	*65-122*			

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-10-3-22-GW**					
Laboratory ID:	10-034-01					
Diesel Range Organics	**ND**	0.20	NWTPH-Dx	10-7-22	10-7-22	
Lube Oil Range Organics	**ND**	0.20	NWTPH-Dx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				
Client ID:	**MW6-10-3-22-GW**					
Laboratory ID:	10-034-02					
Diesel Range Organics	**ND**	0.21	NWTPH-Dx	10-7-22	10-7-22	
Lube Oil Range Organics	**ND**	0.21	NWTPH-Dx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*79*	*50-150*				
Client ID:	**MW5-10-3-22-GW**					
Laboratory ID:	10-034-03					
Diesel Range Organics	**ND**	0.21	NWTPH-Dx	10-7-22	10-7-22	
Lube Oil Range Organics	**ND**	0.21	NWTPH-Dx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*89*	*50-150*				
Client ID:	**MW4-10-3-22-GW**					
Laboratory ID:	10-034-04					
Diesel Range Organics	**ND**	0.21	NWTPH-Dx	10-7-22	10-7-22	
Lube Oil Range Organics	**ND**	0.21	NWTPH-Dx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*76*	*50-150*				
Client ID:	**MW1-10-3-22-GW**					
Laboratory ID:	10-034-05					
Diesel Range Organics	**ND**	0.20	NWTPH-Dx	10-7-22	10-7-22	
Lube Oil Range Organics	**ND**	0.20	NWTPH-Dx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*90*	*50-150*				
Client ID:	**MW2-10-3-22-GW**					
Laboratory ID:	10-034-06					
Diesel Range Organics	**ND**	0.21	NWTPH-Dx	10-7-22	10-7-22	
Lube Oil Range Organics	**ND**	0.21	NWTPH-Dx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*77*	*50-150*				

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1007W1					
Diesel Range Organics	**ND**	0.16	NWTPH-Dx	10-7-22	10-7-22	
Lube Oil Range Organics	**ND**	0.16	NWTPH-Dx	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*109*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	SB1007W1										
	ORIG	DUP									
Diesel Fuel #2	**0.421**	**0.407**	NA	NA		NA		NA	3	NA	
Surrogate:											
o-Terphenyl						*95*	*92*	*50-150*			

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-10-3-22-GW**					
Laboratory ID:	10-034-01					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloromethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Vinyl Chloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromomethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Chloroethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Acetone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Iodomethane	ND	7.1	EPA 8260D	10-6-22	10-6-22	
Carbon Disulfide	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methylene Chloride	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Vinyl Acetate	ND	1.0	EPA 8260D	10-6-22	10-6-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Butanone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Bromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloroform	4.8	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Benzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Trichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Dibromomethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromodichloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Toluene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-10-3-22-GW**					
Laboratory ID:	10-034-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Tetrachloroethene	2.2	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Hexanone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Dibromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Ethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
m,p-Xylene	ND	0.40	EPA 8260D	10-6-22	10-6-22	
o-Xylene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Styrene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromoform	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Isopropylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Propylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Naphthalene	ND	1.3	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*100*	*75-127*				
Toluene-d8	*99*	*80-127*				
4-Bromofluorobenzene	*99*	*78-125*				

Date of Report: October 10, 2022
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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-10-3-22-GW**					
Laboratory ID:	10-034-02					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloromethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Vinyl Chloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromomethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Chloroethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Acetone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Iodomethane	ND	7.1	EPA 8260D	10-6-22	10-6-22	
Carbon Disulfide	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methylene Chloride	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Vinyl Acetate	ND	1.0	EPA 8260D	10-6-22	10-6-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Butanone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Bromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloroform	4.5	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Benzene	0.65	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Trichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Dibromomethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromodichloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Toluene	1.0	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-10-3-22-GW**					
Laboratory ID:	10-034-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Tetrachloroethene	1.5	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Hexanone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Dibromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Ethylbenzene	0.26	0.20	EPA 8260D	10-6-22	10-6-22	
m,p-Xylene	ND	0.40	EPA 8260D	10-6-22	10-6-22	
o-Xylene	0.24	0.20	EPA 8260D	10-6-22	10-6-22	
Styrene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromoform	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Isopropylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Propylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Naphthalene	ND	1.3	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*100*	*75-127*				
Toluene-d8	*97*	*80-127*				
4-Bromofluorobenzene	*98*	*78-125*				

Date of Report: October 10, 2022
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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW5-10-3-22-GW**					
Laboratory ID:	10-034-03					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloromethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Vinyl Chloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromomethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Chloroethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Acetone	11	5.0	EPA 8260D	10-6-22	10-6-22	
Iodomethane	ND	7.1	EPA 8260D	10-6-22	10-6-22	
Carbon Disulfide	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methylene Chloride	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Vinyl Acetate	ND	1.0	EPA 8260D	10-6-22	10-6-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Butanone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Bromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloroform	5.6	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Benzene	1.7	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Trichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Dibromomethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromodichloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Toluene	2.2	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW5-10-3-22-GW**					
Laboratory ID:	10-034-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Tetrachloroethene	1.6	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Hexanone	2.3	2.0	EPA 8260D	10-6-22	10-6-22	
Dibromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Ethylbenzene	0.68	0.20	EPA 8260D	10-6-22	10-6-22	
m,p-Xylene	0.65	0.40	EPA 8260D	10-6-22	10-6-22	
o-Xylene	0.80	0.20	EPA 8260D	10-6-22	10-6-22	
Styrene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromoform	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Isopropylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Propylbenzene	0.34	0.20	EPA 8260D	10-6-22	10-6-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trimethylbenzene	0.25	0.20	EPA 8260D	10-6-22	10-6-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
p-Isopropyltoluene	0.30	0.20	EPA 8260D	10-6-22	10-6-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Butylbenzene	0.25	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Naphthalene	ND	1.3	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*97*	*75-127*				
Toluene-d8	*95*	*80-127*				
4-Bromofluorobenzene	*101*	*78-125*				

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-10-3-22-GW**					
Laboratory ID:	10-034-04					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloromethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Vinyl Chloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromomethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Chloroethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Acetone	5.2	5.0	EPA 8260D	10-6-22	10-6-22	
Iodomethane	ND	7.1	EPA 8260D	10-6-22	10-6-22	
Carbon Disulfide	0.23	0.20	EPA 8260D	10-6-22	10-6-22	
Methylene Chloride	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Vinyl Acetate	ND	1.0	EPA 8260D	10-6-22	10-6-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Butanone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Bromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloroform	3.6	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Benzene	0.67	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Trichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Dibromomethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromodichloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Toluene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-10-3-22-GW**					
Laboratory ID:	10-034-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Tetrachloroethene	1.1	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Hexanone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Dibromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Ethylbenzene	0.22	0.20	EPA 8260D	10-6-22	10-6-22	
m,p-Xylene	ND	0.40	EPA 8260D	10-6-22	10-6-22	
o-Xylene	0.26	0.20	EPA 8260D	10-6-22	10-6-22	
Styrene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromoform	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Isopropylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Propylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Naphthalene	ND	1.3	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*96*	*75-127*				
Toluene-d8	*95*	*80-127*				
4-Bromofluorobenzene	*99*	*78-125*				

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-10-3-22-GW**					
Laboratory ID:	10-034-05					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloromethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Vinyl Chloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromomethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Chloroethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Acetone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Iodomethane	ND	7.1	EPA 8260D	10-6-22	10-6-22	
Carbon Disulfide	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methylene Chloride	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Vinyl Acetate	ND	1.0	EPA 8260D	10-6-22	10-6-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Butanone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Bromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloroform	6.1	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Benzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Trichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Dibromomethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromodichloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Toluene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-10-3-22-GW**					
Laboratory ID:	10-034-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Tetrachloroethene	2.4	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Hexanone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Dibromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Ethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
m,p-Xylene	ND	0.40	EPA 8260D	10-6-22	10-6-22	
o-Xylene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Styrene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromoform	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Isopropylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Propylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Naphthalene	ND	1.3	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*95*	*75-127*				
Toluene-d8	*96*	*80-127*				
4-Bromofluorobenzene	*100*	*78-125*				

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-10-3-22-GW**					
Laboratory ID:	10-034-06					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloromethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Vinyl Chloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromomethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Chloroethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Acetone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Iodomethane	ND	7.1	EPA 8260D	10-6-22	10-6-22	
Carbon Disulfide	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methylene Chloride	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Vinyl Acetate	ND	1.0	EPA 8260D	10-6-22	10-6-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Butanone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Bromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloroform	5.0	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Benzene	0.62	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Trichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Dibromomethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromodichloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Toluene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	

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Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-10-3-22-GW**					
Laboratory ID:	10-034-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Tetrachloroethene	2.6	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Hexanone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Dibromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Ethylbenzene	0.44	0.20	EPA 8260D	10-6-22	10-6-22	
m,p-Xylene	ND	0.40	EPA 8260D	10-6-22	10-6-22	
o-Xylene	0.45	0.20	EPA 8260D	10-6-22	10-6-22	
Styrene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromoform	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Isopropylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Propylbenzene	0.30	0.20	EPA 8260D	10-6-22	10-6-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Naphthalene	ND	1.3	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*100*	*75-127*				
Toluene-d8	*98*	*80-127*				
4-Bromofluorobenzene	*102*	*78-125*				

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1006W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloromethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Vinyl Chloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromomethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Chloroethane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Acetone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Iodomethane	ND	7.1	EPA 8260D	10-6-22	10-6-22	
Carbon Disulfide	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methylene Chloride	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Vinyl Acetate	ND	1.0	EPA 8260D	10-6-22	10-6-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Butanone	ND	5.0	EPA 8260D	10-6-22	10-6-22	
Bromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chloroform	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Benzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Trichloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Dibromomethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromodichloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Toluene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	10-6-22	10-6-22	

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Laboratory Reference: 2210-034
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1006W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Tetrachloroethene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Hexanone	ND	2.0	EPA 8260D	10-6-22	10-6-22	
Dibromochloromethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Chlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Ethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
m,p-Xylene	ND	0.40	EPA 8260D	10-6-22	10-6-22	
o-Xylene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Styrene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromoform	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Isopropylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Bromobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Propylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
n-Butylbenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	10-6-22	10-6-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	10-6-22	10-6-22	
Naphthalene	ND	1.3	EPA 8260D	10-6-22	10-6-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	10-6-22	10-6-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*98*	*75-127*				
Toluene-d8	*97*	*80-127*				
4-Bromofluorobenzene	*99*	*78-125*				

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QUALITY CONTROL
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Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1006W1									
	SB	SBD	SB	SBD	SB	SBD				
Dichlorodifluoromethane	**13.3**	**12.2**	10.0	10.0	133	122	34-166	9	21	
Chloromethane	**11.7**	**12.0**	10.0	10.0	117	120	63-138	3	18	
Vinyl Chloride	**11.9**	**11.4**	10.0	10.0	119	114	71-135	4	20	
Bromomethane	**15.4**	**16.0**	10.0	10.0	154	160	20-151	4	36	I,I
Chloroethane	**10.6**	**10.2**	10.0	10.0	106	102	76-125	4	20	
Trichlorofluoromethane	**10.7**	**10.3**	10.0	10.0	107	103	75-131	4	19	
1,1-Dichloroethene	**10.5**	**10.6**	10.0	10.0	105	106	78-125	1	19	
Acetone	**9.27**	**10.3**	10.0	10.0	93	103	76-125	11	18	
Iodomethane	**7.06**	**8.24**	10.0	10.0	71	82	10-155	15	40	
Carbon Disulfide	**10.1**	**9.78**	10.0	10.0	101	98	58-129	3	17	
Methylene Chloride	**10.3**	**10.5**	10.0	10.0	103	105	80-120	2	15	
(trans) 1,2-Dichloroethene	**10.5**	**10.6**	10.0	10.0	105	106	80-125	1	17	
Methyl t-Butyl Ether	**10.4**	**10.8**	10.0	10.0	104	108	80-122	4	15	
1,1-Dichloroethane	**10.6**	**10.6**	10.0	10.0	106	106	80-125	0	17	
Vinyl Acetate	**8.89**	**9.54**	10.0	10.0	89	95	80-131	7	15	
2,2-Dichloropropane	**12.5**	**12.5**	10.0	10.0	125	125	80-146	0	21	
(cis) 1,2-Dichloroethene	**11.1**	**11.1**	10.0	10.0	111	111	80-129	0	17	
2-Butanone	**9.97**	**11.4**	10.0	10.0	100	114	80-129	13	16	
Bromochloromethane	**11.9**	**11.9**	10.0	10.0	119	119	80-125	0	18	
Chloroform	**10.3**	**10.3**	10.0	10.0	103	103	80-123	0	16	
1,1,1-Trichloroethane	**10.3**	**10.3**	10.0	10.0	103	103	80-123	0	18	
Carbon Tetrachloride	**10.4**	**10.2**	10.0	10.0	104	102	80-126	2	17	
1,1-Dichloropropene	**10.6**	**10.6**	10.0	10.0	106	106	80-126	0	18	
Benzene	**10.3**	**10.3**	10.0	10.0	103	103	80-121	0	16	
1,2-Dichloroethane	**10.5**	**10.9**	10.0	10.0	105	109	80-124	4	15	
Trichloroethene	**10.7**	**10.5**	10.0	10.0	107	105	80-122	2	18	
1,2-Dichloropropane	**10.8**	**10.9**	10.0	10.0	108	109	80-123	1	15	
Dibromomethane	**11.0**	**11.2**	10.0	10.0	110	112	80-123	2	15	
Bromodichloromethane	**10.9**	**10.8**	10.0	10.0	109	108	80-125	1	15	
(cis) 1,3-Dichloropropene	**11.3**	**11.2**	10.0	10.0	113	112	80-129	1	15	
Methyl Isobutyl Ketone	**10.3**	**11.2**	10.0	10.0	103	112	80-124	8	15	
Toluene	**10.4**	**10.1**	10.0	10.0	104	101	80-120	3	18	
(trans) 1,3-Dichloropropene	**11.7**	**11.6**	10.0	10.0	117	116	80-134	1	17	

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QUALITY CONTROL
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Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1006W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1,2-Trichloroethane	**10.1**	**10.5**	10.0	10.0	101	105	77-126	4	20	
Tetrachloroethene	**11.0**	**10.8**	10.0	10.0	110	108	80-124	2	18	
1,3-Dichloropropane	**10.3**	**10.5**	10.0	10.0	103	105	80-120	2	15	
2-Hexanone	**10.4**	**10.9**	10.0	10.0	104	109	80-130	5	16	
Dibromochloromethane	**11.3**	**11.2**	10.0	10.0	113	112	80-128	1	15	
1,2-Dibromoethane	**11.0**	**11.3**	10.0	10.0	110	113	80-127	3	15	
Chlorobenzene	**10.7**	**10.3**	10.0	10.0	107	103	80-120	4	17	
1,1,1,2-Tetrachloroethane	**11.2**	**11.0**	10.0	10.0	112	110	80-125	2	17	
Ethylbenzene	**10.6**	**10.4**	10.0	10.0	106	104	80-125	2	18	
m,p-Xylene	**21.0**	**20.4**	20.0	20.0	105	102	80-127	3	18	
o-Xylene	**10.7**	**10.5**	10.0	10.0	107	105	80-126	2	18	
Styrene	**11.6**	**11.4**	10.0	10.0	116	114	80-130	2	17	
Bromoform	**11.2**	**11.4**	10.0	10.0	112	114	80-130	2	15	
Isopropylbenzene	**11.4**	**11.2**	10.0	10.0	114	112	80-129	2	18	
Bromobenzene	**10.4**	**10.1**	10.0	10.0	104	101	76-128	3	16	
1,1,2,2-Tetrachloroethane	**10.2**	**10.6**	10.0	10.0	102	106	74-130	4	15	
1,2,3-Trichloropropane	**10.1**	**10.3**	10.0	10.0	101	103	71-129	2	25	
n-Propylbenzene	**11.0**	**10.6**	10.0	10.0	110	106	80-129	4	19	
2-Chlorotoluene	**10.7**	**10.5**	10.0	10.0	107	105	80-128	2	18	
4-Chlorotoluene	**11.0**	**10.6**	10.0	10.0	110	106	80-130	4	19	
1,3,5-Trimethylbenzene	**11.0**	**10.6**	10.0	10.0	110	106	80-131	4	18	
tert-Butylbenzene	**11.1**	**10.8**	10.0	10.0	111	108	80-130	3	18	
1,2,4-Trimethylbenzene	**10.8**	**10.5**	10.0	10.0	108	105	80-130	3	18	
sec-Butylbenzene	**11.5**	**11.1**	10.0	10.0	115	111	80-130	4	18	
1,3-Dichlorobenzene	**10.8**	**10.6**	10.0	10.0	108	106	80-126	2	17	
p-Isopropyltoluene	**11.4**	**10.9**	10.0	10.0	114	109	80-132	4	18	
1,4-Dichlorobenzene	**10.2**	**9.94**	10.0	10.0	102	99	80-121	3	17	
1,2-Dichlorobenzene	**10.7**	**10.7**	10.0	10.0	107	107	79-125	0	15	
n-Butylbenzene	**11.5**	**11.3**	10.0	10.0	115	113	80-138	2	19	
1,2-Dibromo-3-chloropropane	**9.93**	**10.0**	10.0	10.0	99	100	73-133	1	15	
1,2,4-Trichlorobenzene	**10.3**	**10.9**	10.0	10.0	103	109	80-139	6	18	
Hexachlorobutadiene	**10.9**	**11.1**	10.0	10.0	109	111	80-151	2	18	
Naphthalene	**7.79**	**9.16**	10.0	10.0	78	92	68-144	16	25	
1,2,3-Trichlorobenzene	**9.67**	**11.6**	10.0	10.0	97	116	75-146	18	28	
Surrogate:										
Dibromofluoromethane					*96*	*98*	*75-127*			
Toluene-d8					*100*	*101*	*80-127*			
4-Bromofluorobenzene					*104*	*105*	*78-125*			

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Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

TOTAL METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-10-3-22-GW**					
Laboratory ID:	10-034-01					
Arsenic	**16**	3.3	EPA 200.8	10-10-22	10-10-22	
Barium	**550**	28	EPA 200.8	10-10-22	10-10-22	
Cadmium	**ND**	4.4	EPA 200.8	10-10-22	10-10-22	
Chromium	**120**	11	EPA 200.8	10-10-22	10-10-22	
Lead	**27**	1.1	EPA 200.8	10-10-22	10-10-22	
Mercury	**ND**	0.50	EPA 7470A	10-10-22	10-10-22	
Selenium	**ND**	5.6	EPA 200.8	10-10-22	10-10-22	
Silver	**ND**	11	EPA 200.8	10-10-22	10-10-22	
Client ID:	**MW6-10-3-22-GW**					
Laboratory ID:	10-034-02					
Arsenic	**39**	3.3	EPA 200.8	10-10-22	10-10-22	
Barium	**600**	56	EPA 200.8	10-10-22	10-10-22	
Cadmium	**ND**	4.4	EPA 200.8	10-10-22	10-10-22	
Chromium	**81**	11	EPA 200.8	10-10-22	10-10-22	
Lead	**39**	2.2	EPA 200.8	10-10-22	10-10-22	
Mercury	**0.61**	0.50	EPA 7470A	10-10-22	10-10-22	
Selenium	**5.9**	5.6	EPA 200.8	10-10-22	10-10-22	
Silver	**ND**	11	EPA 200.8	10-10-22	10-10-22	
Client ID:	**MW5-10-3-22-GW**					
Laboratory ID:	10-034-03					
Arsenic	**18**	3.3	EPA 200.8	10-10-22	10-10-22	
Barium	**790**	56	EPA 200.8	10-10-22	10-10-22	
Cadmium	**ND**	4.4	EPA 200.8	10-10-22	10-10-22	
Chromium	**210**	11	EPA 200.8	10-10-22	10-10-22	
Lead	**36**	1.1	EPA 200.8	10-10-22	10-10-22	
Mercury	**ND**	0.50	EPA 7470A	10-10-22	10-10-22	
Selenium	**ND**	5.6	EPA 200.8	10-10-22	10-10-22	
Silver	**ND**	11	EPA 200.8	10-10-22	10-10-22	

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Project: E2022/0805; 1201 S. 1st St Yakima

TOTAL METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-10-3-22-GW**					
Laboratory ID:	10-034-04					
Arsenic	**67**	3.3	EPA 200.8	10-10-22	10-10-22	
Barium	**2700**	140	EPA 200.8	10-10-22	10-10-22	
Cadmium	**ND**	4.4	EPA 200.8	10-10-22	10-10-22	
Chromium	**400**	56	EPA 200.8	10-10-22	10-10-22	
Lead	**110**	5.6	EPA 200.8	10-10-22	10-10-22	
Mercury	**1.5**	0.50	EPA 7470A	10-10-22	10-10-22	
Selenium	**9.9**	5.6	EPA 200.8	10-10-22	10-10-22	
Silver	**ND**	11	EPA 200.8	10-10-22	10-10-22	
Client ID:	**MW1-10-3-22-GW**					
Laboratory ID:	10-034-05					
Arsenic	**12**	3.3	EPA 200.8	10-10-22	10-10-22	
Barium	**340**	28	EPA 200.8	10-10-22	10-10-22	
Cadmium	**ND**	4.4	EPA 200.8	10-10-22	10-10-22	
Chromium	**110**	11	EPA 200.8	10-10-22	10-10-22	
Lead	**16**	1.1	EPA 200.8	10-10-22	10-10-22	
Mercury	**ND**	0.50	EPA 7470A	10-10-22	10-10-22	
Selenium	**ND**	5.6	EPA 200.8	10-10-22	10-10-22	
Silver	**ND**	11	EPA 200.8	10-10-22	10-10-22	
Client ID:	**MW2-10-3-22-GW**					
Laboratory ID:	10-034-06					
Arsenic	**58**	3.3	EPA 200.8	10-10-22	10-10-22	
Barium	**2400**	140	EPA 200.8	10-10-22	10-10-22	
Cadmium	**ND**	4.4	EPA 200.8	10-10-22	10-10-22	
Chromium	**430**	56	EPA 200.8	10-10-22	10-10-22	
Lead	**160**	5.6	EPA 200.8	10-10-22	10-10-22	
Mercury	**1.2**	0.50	EPA 7470A	10-10-22	10-10-22	
Selenium	**7.6**	5.6	EPA 200.8	10-10-22	10-10-22	
Silver	**ND**	11	EPA 200.8	10-10-22	10-10-22	

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TOTAL METALS
EPA 200.8/7470A
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1010WM1					
Arsenic	**ND**	3.3	EPA 200.8	10-10-22	10-10-22	
Barium	**ND**	28	EPA 200.8	10-10-22	10-10-22	
Cadmium	**ND**	4.4	EPA 200.8	10-10-22	10-10-22	
Chromium	**ND**	11	EPA 200.8	10-10-22	10-10-22	
Lead	**ND**	1.1	EPA 200.8	10-10-22	10-10-22	
Selenium	**ND**	5.6	EPA 200.8	10-10-22	10-10-22	
Silver	**ND**	11	EPA 200.8	10-10-22	10-10-22	
Laboratory ID:	MB1010W1					
Mercury	**ND**	0.50	EPA 7470A	10-10-22	10-10-22	

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	09-267-05									
	ORIG	DUP								
Arsenic	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Barium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Chromium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Selenium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Silver	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Laboratory ID:	09-267-05									
Mercury	**ND**	**ND**	NA	NA		NA	NA	NA	20	
MATRIX SPIKES										
Laboratory ID:	09-267-05									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	**117**	**112**	111	111	ND	**105**	**101**	75-125	4	20
Barium	**140**	**132**	111	111	16.1	**112**	**105**	75-125	6	20
Cadmium	**111**	**108**	111	111	ND	**100**	**98**	75-125	2	20
Chromium	**124**	**120**	111	111	ND	**112**	**108**	75-125	4	20
Lead	**119**	**113**	111	111	ND	**107**	**102**	75-125	5	20
Selenium	**107**	**102**	111	111	ND	**97**	**92**	75-125	5	20
Silver	**122**	**115**	111	111	ND	**110**	**103**	75-125	6	20
Laboratory ID:	09-267-05									
Mercury	**12.6**	**12.7**	12.5	12.5	ND	**101**	**101**	75-125	0	20

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

1,2-DIBROMOETHANE (EDB)
EPA 8011

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-10-3-22-GW**					
Laboratory ID:	10-034-01					
EDB	**ND**	0.14	EPA 8011	10-7-22	10-7-22	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*208*	*50-163*				F
Client ID:	**MW6-10-3-22-GW**					
Laboratory ID:	10-034-02					
EDB	**ND**	0.010	EPA 8011	10-10-22	10-10-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*73*	*50-163*				
Client ID:	**MW5-10-3-22-GW**					
Laboratory ID:	10-034-03					
EDB	**ND**	0.010	EPA 8011	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*74*	*50-163*				
Client ID:	**MW4-10-3-22-GW**					
Laboratory ID:	10-034-04					
EDB	**ND**	0.010	EPA 8011	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*110*	*50-163*				
Client ID:	**MW1-10-3-22-GW**					
Laboratory ID:	10-034-05					
EDB	**ND**	0.010	EPA 8011	10-10-22	10-10-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*63*	*50-163*				
Client ID:	**MW2-10-3-22-GW**					
Laboratory ID:	10-034-06					
EDB	**ND**	0.010	EPA 8011	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*77*	*50-163*				

Date of Report: October 10, 2022
Samples Submitted: October 5, 2022
Laboratory Reference: 2210-034
Project: E2022/0805; 1201 S. 1st St Yakima

1,2-DIBROMOETHANE (EDB)
EPA 8011
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1007W1					
EDB	**ND**	0.010	EPA 8011	10-7-22	10-7-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*71*	*50-163*				
Laboratory ID:	MB1010W1					
EDB	**ND**	0.010	EPA 8011	10-10-22	10-10-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*72*	*50-163*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB1007W1										
	SB	SBD	SB	SBD		SB	SBD				
EDB	**0.0735**	**0.0727**	0.100	0.100	N/A	**74**	**73**	71-125	1	15	
DBCP	**0.0771**	**0.0774**	0.100	0.100	N/A	**77**	**77**	61-126	0	15	
Surrogate:											
TCMX						*85*	*79*	*50-163*			
Laboratory ID:	SB1010W1										
	SB	SBD	SB	SBD		SB	SBD				
EDB	**0.0741**	**0.0829**	0.100	0.100	N/A	**74**	**83**	71-125	11	15	
DBCP	**0.0820**	**0.0864**	0.100	0.100	N/A	**82**	**86**	61-126	5	15	
Surrogate:											
TCMX						*72*	*59*	*50-163*			

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: BMEC
Project Number: E2022/0805
Project Name: 1201 S. 1ST St YAKIMA
Project Manager: P. TRABUSINER/B. BERLEBON
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☒ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 10-034

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (Acid / SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	EDB				% Moisture
1	MW3-10-3-22-GW	10-3-22	1000	H_2O	10			X	X	X									X				X				
2	MW6-10-3-22-GW		1120																								
3	MW5-10-3-22-GW		1330 ~~1430~~																								
4	MW4-10-3-22-GW		1430																								
5	MW1-10-3-22-GW		1530																								
6	MW2-10-3-22-GW		1620																								

	Signature	Company	Date	Time
Relinquished		BMEC	10-4-22	1000
Received		OSE	10/5/22	1315
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 27, 2022

Peter Trabusiner
Blue Mountain Environmental, Inc.
1500 Adair Drive
Richland, WA 99352

Re: Analytical Data for Project E2022-1204; 1201 S. 1st St Yakima
Laboratory Reference No. 2212-215

Dear Peter:

Enclosed are the analytical results and associated quality control data for samples submitted on December 21, 2022.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

Case Narrative

Samples were collected on December 15, 2022 and received by the laboratory on December 21, 2022. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-12/15/22-GW**					
Laboratory ID:	12-215-01					
Gasoline	**ND**	500	NWTPH-Gx	12-21-22	12-21-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*93*	*65-122*				
Client ID:	**MW2-12/15/22-GW**					
Laboratory ID:	12-215-02					
Gasoline	**ND**	500	NWTPH-Gx	12-21-22	12-21-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*65-122*				
Client ID:	**MW3-12/15/22-GW**					
Laboratory ID:	12-215-03					
Gasoline	**ND**	500	NWTPH-Gx	12-21-22	12-21-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*93*	*65-122*				
Client ID:	**MW4-12/15/22-GW**					
Laboratory ID:	12-215-04					
Gasoline	**ND**	500	NWTPH-Gx	12-21-22	12-21-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*94*	*65-122*				
Client ID:	**MW5-12/15/22-GW**					
Laboratory ID:	12-215-05					
Gasoline	**ND**	500	NWTPH-Gx	12-21-22	12-21-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*90*	*65-122*				
Client ID:	**MW6-12/15/22-GW**					
Laboratory ID:	12-215-06					
Gasoline	**ND**	500	NWTPH-Gx	12-21-22	12-21-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*93*	*65-122*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

GASOLINE RANGE ORGANICS
NWTPH-Gx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1221W2					
Gasoline	**ND**	100	NWTPH-Gx	12-21-22	12-21-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*65-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	12-135-01										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*91*	*91*	*65-122*			

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-12/15/22-GW**					
Laboratory ID:	12-215-01					
Diesel Range Organics	**ND**	0.21	NWTPH-Dx	12-27-22	12-27-22	
Lube Oil Range Organics	**ND**	0.21	NWTPH-Dx	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				
Client ID:	**MW2-12/15/22-GW**					
Laboratory ID:	12-215-02					
Diesel Range Organics	**ND**	0.22	NWTPH-Dx	12-27-22	12-27-22	
Lube Oil Range Organics	**0.24**	0.22	NWTPH-Dx	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				
Client ID:	**MW3-12/15/22-GW**					
Laboratory ID:	12-215-03					
Diesel Range Organics	**ND**	0.23	NWTPH-Dx	12-27-22	12-27-22	
Lube Oil Range Organics	**ND**	0.23	NWTPH-Dx	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				
Client ID:	**MW4-12/15/22-GW**					
Laboratory ID:	12-215-04					
Diesel Range Organics	**ND**	0.23	NWTPH-Dx	12-27-22	12-27-22	
Lube Oil Range Organics	**ND**	0.23	NWTPH-Dx	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*61*	*50-150*				
Client ID:	**MW5-12/15/22-GW**					
Laboratory ID:	12-215-05					
Diesel Range Organics	**ND**	0.22	NWTPH-Dx	12-27-22	12-27-22	
Lube Oil Range Organics	**ND**	0.22	NWTPH-Dx	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*85*	*50-150*				
Client ID:	**MW6-12/15/22-GW**					
Laboratory ID:	12-215-06					
Diesel Range Organics	**ND**	0.22	NWTPH-Dx	12-27-22	12-27-22	
Lube Oil Range Organics	**ND**	0.22	NWTPH-Dx	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*84*	*50-150*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1227W1					
Diesel Range Organics	**ND**	0.16	NWTPH-Dx	12-27-22	12-27-22	
Lube Oil Range Organics	**ND**	0.16	NWTPH-Dx	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*71*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	SB1227W1									
	ORIG	DUP								
Diesel Fuel #2	**0.302**	**0.273**	NA	NA		NA	NA	10	NA	
Surrogate:										
o-Terphenyl						*64*	*60*	*50-150*		

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

VOLATILE ORGANICS EPA 8260D
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-12/15/22-GW**					
Laboratory ID:	12-215-01					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloromethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Vinyl Chloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromomethane	ND	1.8	EPA 8260D	12-26-22	12-26-22	
Chloroethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Acetone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Iodomethane	ND	6.4	EPA 8260D	12-26-22	12-26-22	
Carbon Disulfide	ND	0.26	EPA 8260D	12-26-22	12-26-22	
Methylene Chloride	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Vinyl Acetate	ND	1.0	EPA 8260D	12-26-22	12-26-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Butanone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Bromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloroform	3.5	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Benzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Trichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Dibromomethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromodichloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Toluene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

VOLATILE ORGANICS EPA 8260D
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-12/15/22-GW**					
Laboratory ID:	12-215-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Tetrachloroethene	1.7	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Hexanone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Dibromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Ethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
m,p-Xylene	ND	0.40	EPA 8260D	12-26-22	12-26-22	
o-Xylene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Styrene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromoform	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Isopropylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Propylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Naphthalene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*111*	*75-127*				
Toluene-d8	*105*	*80-127*				
4-Bromofluorobenzene	*92*	*78-125*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-12/15/22-GW**					
Laboratory ID:	12-215-02					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloromethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Vinyl Chloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromomethane	ND	1.8	EPA 8260D	12-26-22	12-26-22	
Chloroethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Acetone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Iodomethane	ND	6.4	EPA 8260D	12-26-22	12-26-22	
Carbon Disulfide	0.33	0.26	EPA 8260D	12-26-22	12-26-22	Y
Methylene Chloride	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Vinyl Acetate	ND	1.0	EPA 8260D	12-26-22	12-26-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Butanone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Bromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloroform	2.9	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Benzene	0.22	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Trichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Dibromomethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromodichloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Toluene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW2-12/15/22-GW**					
Laboratory ID:	12-215-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Tetrachloroethene	1.7	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Hexanone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Dibromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Ethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
m,p-Xylene	ND	0.40	EPA 8260D	12-26-22	12-26-22	
o-Xylene	0.20	0.20	EPA 8260D	12-26-22	12-26-22	
Styrene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromoform	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Isopropylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Propylbenzene	0.23	0.20	EPA 8260D	12-26-22	12-26-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
p-Isopropyltoluene	0.31	0.20	EPA 8260D	12-26-22	12-26-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Butylbenzene	0.21	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Naphthalene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*111*	*75-127*				
Toluene-d8	*104*	*80-127*				
4-Bromofluorobenzene	*93*	*78-125*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-12/15/22-GW**					
Laboratory ID:	12-215-03					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloromethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Vinyl Chloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromomethane	ND	1.8	EPA 8260D	12-26-22	12-26-22	
Chloroethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Acetone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Iodomethane	ND	6.4	EPA 8260D	12-26-22	12-26-22	
Carbon Disulfide	ND	0.26	EPA 8260D	12-26-22	12-26-22	
Methylene Chloride	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Vinyl Acetate	ND	1.0	EPA 8260D	12-26-22	12-26-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Butanone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Bromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloroform	2.7	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Benzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Trichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Dibromomethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromodichloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Toluene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	

Date of Report: December 27, 2022
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW3-12/15/22-GW**					
Laboratory ID:	12-215-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Tetrachloroethene	1.4	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Hexanone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Dibromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Ethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
m,p-Xylene	ND	0.40	EPA 8260D	12-26-22	12-26-22	
o-Xylene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Styrene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromoform	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Isopropylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Propylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Naphthalene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*113*	*75-127*				
Toluene-d8	*104*	*80-127*				
4-Bromofluorobenzene	*92*	*78-125*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-12/15/22-GW**					
Laboratory ID:	12-215-04					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloromethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Vinyl Chloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromomethane	ND	1.8	EPA 8260D	12-26-22	12-26-22	
Chloroethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Acetone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Iodomethane	ND	6.4	EPA 8260D	12-26-22	12-26-22	
Carbon Disulfide	0.36	0.26	EPA 8260D	12-26-22	12-26-22	Y
Methylene Chloride	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Vinyl Acetate	ND	1.0	EPA 8260D	12-26-22	12-26-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Butanone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Bromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloroform	2.5	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Benzene	0.23	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Trichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Dibromomethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromodichloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Toluene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	

Date of Report: December 27, 2022
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Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-12/15/22-GW**					
Laboratory ID:	12-215-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Tetrachloroethene	1.1	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Hexanone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Dibromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Ethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
m,p-Xylene	ND	0.40	EPA 8260D	12-26-22	12-26-22	
o-Xylene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Styrene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromoform	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Isopropylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Propylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Naphthalene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*112*	*75-127*				
Toluene-d8	*103*	*80-127*				
4-Bromofluorobenzene	*91*	*78-125*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW5-12/15/22-GW**					
Laboratory ID:	12-215-05					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloromethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Vinyl Chloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromomethane	ND	1.8	EPA 8260D	12-26-22	12-26-22	
Chloroethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Acetone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Iodomethane	ND	6.4	EPA 8260D	12-26-22	12-26-22	
Carbon Disulfide	0.34	0.26	EPA 8260D	12-26-22	12-26-22	Y
Methylene Chloride	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Vinyl Acetate	ND	1.0	EPA 8260D	12-26-22	12-26-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Butanone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Bromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloroform	2.6	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Benzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Trichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Dibromomethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromodichloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Toluene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW5-12/15/22-GW**					
Laboratory ID:	12-215-05					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Tetrachloroethene	1.6	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Hexanone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Dibromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Ethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
m,p-Xylene	ND	0.40	EPA 8260D	12-26-22	12-26-22	
o-Xylene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Styrene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromoform	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Isopropylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Propylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Naphthalene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*113*	*75-127*				
Toluene-d8	*102*	*80-127*				
4-Bromofluorobenzene	*92*	*78-125*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-12/15/22-GW**					
Laboratory ID:	12-215-06					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloromethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Vinyl Chloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromomethane	ND	1.8	EPA 8260D	12-26-22	12-26-22	
Chloroethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Acetone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Iodomethane	ND	6.4	EPA 8260D	12-26-22	12-26-22	
Carbon Disulfide	ND	0.26	EPA 8260D	12-26-22	12-26-22	
Methylene Chloride	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Vinyl Acetate	ND	1.0	EPA 8260D	12-26-22	12-26-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Butanone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Bromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloroform	2.9	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Benzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Trichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Dibromomethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromodichloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Toluene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW6-12/15/22-GW**					
Laboratory ID:	12-215-06					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Tetrachloroethene	1.3	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Hexanone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Dibromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Ethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
m,p-Xylene	ND	0.40	EPA 8260D	12-26-22	12-26-22	
o-Xylene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Styrene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromoform	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Isopropylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Propylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Naphthalene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*114*	*75-127*				
Toluene-d8	*104*	*80-127*				
4-Bromofluorobenzene	*92*	*78-125*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1226W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloromethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Vinyl Chloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromomethane	ND	1.8	EPA 8260D	12-26-22	12-26-22	
Chloroethane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Trichlorofluoromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Acetone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Iodomethane	ND	6.4	EPA 8260D	12-26-22	12-26-22	
Carbon Disulfide	ND	0.26	EPA 8260D	12-26-22	12-26-22	
Methylene Chloride	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl t-Butyl Ether	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Vinyl Acetate	ND	1.0	EPA 8260D	12-26-22	12-26-22	
2,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Butanone	ND	5.0	EPA 8260D	12-26-22	12-26-22	
Bromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chloroform	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Carbon Tetrachloride	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Benzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Trichloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Dibromomethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromodichloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Toluene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260D	12-26-22	12-26-22	

Date of Report: December 27, 2022
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Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1226W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Tetrachloroethene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Hexanone	ND	2.0	EPA 8260D	12-26-22	12-26-22	
Dibromochloromethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromoethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Chlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Ethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
m,p-Xylene	ND	0.40	EPA 8260D	12-26-22	12-26-22	
o-Xylene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Styrene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromoform	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Isopropylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Bromobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichloropropane	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Propylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
2-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
4-Chlorotoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
tert-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
sec-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,3-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
p-Isopropyltoluene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,4-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
n-Butylbenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Hexachlorobutadiene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
Naphthalene	ND	1.0	EPA 8260D	12-26-22	12-26-22	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260D	12-26-22	12-26-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*106*	*75-127*				
Toluene-d8	*104*	*80-127*				
4-Bromofluorobenzene	*90*	*78-125*				

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

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QUALITY CONTROL
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Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1226W1									
	SB	SBD	SB	SBD	SB	SBD				
Dichlorodifluoromethane	**8.62**	**7.97**	10.0	10.0	86	80	34-166	8	21	
Chloromethane	**8.68**	**8.45**	10.0	10.0	87	85	63-138	3	18	
Vinyl Chloride	**8.77**	**8.62**	10.0	10.0	88	86	71-135	2	20	
Bromomethane	**5.56**	**6.16**	10.0	10.0	56	62	20-151	10	36	
Chloroethane	**8.61**	**8.48**	10.0	10.0	86	85	76-125	2	20	
Trichlorofluoromethane	**8.68**	**8.70**	10.0	10.0	87	87	75-131	0	19	
1,1-Dichloroethene	**9.14**	**9.30**	10.0	10.0	91	93	78-125	2	19	
Acetone	**8.64**	**8.53**	10.0	10.0	86	85	76-125	1	18	
Iodomethane	**7.75**	**8.57**	10.0	10.0	78	86	10-155	10	40	
Carbon Disulfide	**7.80**	**7.78**	10.0	10.0	78	78	58-129	0	17	
Methylene Chloride	**8.40**	**8.40**	10.0	10.0	84	84	80-120	0	15	
(trans) 1,2-Dichloroethene	**9.03**	**9.16**	10.0	10.0	90	92	80-125	1	17	
Methyl t-Butyl Ether	**9.23**	**9.53**	10.0	10.0	92	95	80-122	3	15	
1,1-Dichloroethane	**8.99**	**9.23**	10.0	10.0	90	92	80-125	3	17	
Vinyl Acetate	**9.20**	**9.45**	10.0	10.0	92	95	80-131	3	15	
2,2-Dichloropropane	**9.61**	**10.1**	10.0	10.0	96	101	80-146	5	21	
(cis) 1,2-Dichloroethene	**9.20**	**9.41**	10.0	10.0	92	94	80-129	2	17	
2-Butanone	**9.19**	**9.18**	10.0	10.0	92	92	80-129	0	16	
Bromochloromethane	**9.46**	**9.93**	10.0	10.0	95	99	80-125	5	18	
Chloroform	**8.95**	**9.26**	10.0	10.0	90	93	80-123	3	16	
1,1,1-Trichloroethane	**8.90**	**9.14**	10.0	10.0	89	91	80-123	3	18	
Carbon Tetrachloride	**8.95**	**9.09**	10.0	10.0	90	91	80-126	2	17	
1,1-Dichloropropene	**8.95**	**9.23**	10.0	10.0	90	92	80-126	3	18	
Benzene	**8.74**	**9.02**	10.0	10.0	87	90	80-121	3	16	
1,2-Dichloroethane	**9.06**	**9.22**	10.0	10.0	91	92	80-124	2	15	
Trichloroethene	**9.15**	**9.36**	10.0	10.0	92	94	80-122	2	18	
1,2-Dichloropropane	**9.31**	**9.51**	10.0	10.0	93	95	80-123	2	15	
Dibromomethane	**9.16**	**9.31**	10.0	10.0	92	93	80-123	2	15	
Bromodichloromethane	**9.57**	**9.94**	10.0	10.0	96	99	80-125	4	15	
(cis) 1,3-Dichloropropene	**9.64**	**10.0**	10.0	10.0	96	100	80-129	4	15	
Methyl Isobutyl Ketone	**9.37**	**9.58**	10.0	10.0	94	96	80-124	2	15	
Toluene	**8.78**	**9.02**	10.0	10.0	88	90	80-120	3	18	
(trans) 1,3-Dichloropropene	**10.5**	**11.0**	10.0	10.0	105	110	80-134	5	17	

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

VOLATILE ORGANICS EPA 8260D
QUALITY CONTROL
page 2 of 2

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1226W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1,2-Trichloroethane	**10.2**	**10.7**	10.0	10.0	102	107	77-126	5	20	
Tetrachloroethene	**9.82**	**10.0**	10.0	10.0	98	100	80-124	2	18	
1,3-Dichloropropane	**10.1**	**10.5**	10.0	10.0	101	105	80-120	4	15	
2-Hexanone	**10.2**	**10.6**	10.0	10.0	102	106	80-130	4	16	
Dibromochloromethane	**10.2**	**10.4**	10.0	10.0	102	104	80-128	2	15	
1,2-Dibromoethane	**9.95**	**10.3**	10.0	10.0	100	103	80-127	3	15	
Chlorobenzene	**9.79**	**10.0**	10.0	10.0	98	100	80-120	2	17	
1,1,1,2-Tetrachloroethane	**10.0**	**10.4**	10.0	10.0	100	104	80-125	4	17	
Ethylbenzene	**10.0**	**10.4**	10.0	10.0	100	104	80-125	4	18	
m,p-Xylene	**20.2**	**20.6**	20.0	20.0	101	103	80-127	2	18	
o-Xylene	**10.0**	**10.4**	10.0	10.0	100	104	80-126	4	18	
Styrene	**10.4**	**10.9**	10.0	10.0	104	109	80-130	5	17	
Bromoform	**10.5**	**11.2**	10.0	10.0	105	112	80-130	6	15	
Isopropylbenzene	**10.2**	**10.6**	10.0	10.0	102	106	80-129	4	18	
Bromobenzene	**10.2**	**10.6**	10.0	10.0	102	106	76-128	4	16	
1,1,2,2-Tetrachloroethane	**10.3**	**10.8**	10.0	10.0	103	108	74-130	5	15	
1,2,3-Trichloropropane	**9.85**	**10.4**	10.0	10.0	99	104	71-129	5	25	
n-Propylbenzene	**10.4**	**10.8**	10.0	10.0	104	108	80-129	4	19	
2-Chlorotoluene	**10.3**	**10.7**	10.0	10.0	103	107	80-128	4	18	
4-Chlorotoluene	**10.5**	**10.8**	10.0	10.0	105	108	80-130	3	19	
1,3,5-Trimethylbenzene	**10.4**	**10.8**	10.0	10.0	104	108	80-131	4	18	
tert-Butylbenzene	**10.3**	**10.7**	10.0	10.0	103	107	80-130	4	18	
1,2,4-Trimethylbenzene	**10.5**	**10.8**	10.0	10.0	105	108	80-130	3	18	
sec-Butylbenzene	**10.5**	**10.8**	10.0	10.0	105	108	80-130	3	18	
1,3-Dichlorobenzene	**10.3**	**10.8**	10.0	10.0	103	108	80-126	5	17	
p-Isopropyltoluene	**10.6**	**10.9**	10.0	10.0	106	109	80-132	3	18	
1,4-Dichlorobenzene	**10.3**	**10.7**	10.0	10.0	103	107	80-121	4	17	
1,2-Dichlorobenzene	**10.1**	**10.6**	10.0	10.0	101	106	79-125	5	15	
n-Butylbenzene	**10.5**	**11.0**	10.0	10.0	105	110	80-138	5	19	
1,2-Dibromo-3-chloropropane	**10.3**	**11.0**	10.0	10.0	103	110	73-133	7	15	
1,2,4-Trichlorobenzene	**10.7**	**11.7**	10.0	10.0	107	117	80-139	9	18	
Hexachlorobutadiene	**9.84**	**11.0**	10.0	10.0	98	110	80-151	11	18	
Naphthalene	**10.3**	**11.6**	10.0	10.0	103	116	68-144	12	25	
1,2,3-Trichlorobenzene	**10.1**	**11.8**	10.0	10.0	101	118	75-146	16	28	
Surrogate:										
Dibromofluoromethane					*105*	*106*	*75-127*			
Toluene-d8					*101*	*102*	*80-127*			
4-Bromofluorobenzene					*93*	*94*	*78-125*			

Date of Report: December 27, 2022
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Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

TOTAL METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-12/15/22-GW**					
Laboratory ID:	12-215-01					
Arsenic	**28**	17	EPA 200.8	12-21-22	12-21-22	
Barium	**580**	140	EPA 200.8	12-21-22	12-21-22	
Cadmium	**ND**	4.4	EPA 200.8	12-21-22	12-21-22	
Chromium	**150**	56	EPA 200.8	12-21-22	12-21-22	
Lead	**26**	5.6	EPA 200.8	12-21-22	12-21-22	
Mercury	**ND**	0.50	EPA 7470A	12-23-22	12-23-22	
Selenium	**ND**	5.6	EPA 200.8	12-21-22	12-21-22	
Silver	**ND**	11	EPA 200.8	12-21-22	12-21-22	
Client ID:	**MW2-12/15/22-GW**					
Laboratory ID:	12-215-02					
Arsenic	**34**	17	EPA 200.8	12-21-22	12-21-22	
Barium	**1300**	350	EPA 200.8	12-21-22	12-23-22	
Cadmium	**ND**	4.4	EPA 200.8	12-21-22	12-21-22	
Chromium	**210**	56	EPA 200.8	12-21-22	12-21-22	
Lead	**75**	5.6	EPA 200.8	12-21-22	12-21-22	
Mercury	**0.58**	0.50	EPA 7470A	12-23-22	12-23-22	
Selenium	**ND**	5.6	EPA 200.8	12-21-22	12-21-22	
Silver	**ND**	11	EPA 200.8	12-21-22	12-21-22	
Client ID:	**MW3-12/15/22-GW**					
Laboratory ID:	12-215-03					
Arsenic	**43**	17	EPA 200.8	12-21-22	12-21-22	
Barium	**1100**	350	EPA 200.8	12-21-22	12-23-22	
Cadmium	**ND**	4.4	EPA 200.8	12-21-22	12-21-22	
Chromium	**340**	56	EPA 200.8	12-21-22	12-21-22	
Lead	**73**	5.6	EPA 200.8	12-21-22	12-21-22	
Mercury	**ND**	0.50	EPA 7470A	12-23-22	12-23-22	
Selenium	**6.7**	5.6	EPA 200.8	12-21-22	12-21-22	
Silver	**ND**	11	EPA 200.8	12-21-22	12-21-22	

Date of Report: December 27, 2022
Samples Submitted: December 21, 2022
Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

TOTAL METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW4-12/15/22-GW**					
Laboratory ID:	12-215-04					
Arsenic	**66**	17	EPA 200.8	12-21-22	12-21-22	
Barium	**1900**	350	EPA 200.8	12-21-22	12-23-22	
Cadmium	**ND**	4.4	EPA 200.8	12-21-22	12-21-22	
Chromium	**320**	56	EPA 200.8	12-21-22	12-21-22	
Lead	**77**	5.6	EPA 200.8	12-21-22	12-21-22	
Mercury	**1.3**	0.50	EPA 7470A	12-23-22	12-23-22	
Selenium	**7.1**	5.6	EPA 200.8	12-21-22	12-21-22	
Silver	**ND**	11	EPA 200.8	12-21-22	12-21-22	
Client ID:	**MW5-12/15/22-GW**					
Laboratory ID:	12-215-05					
Arsenic	**28**	17	EPA 200.8	12-21-22	12-21-22	
Barium	**690**	140	EPA 200.8	12-21-22	12-21-22	
Cadmium	**ND**	4.4	EPA 200.8	12-21-22	12-21-22	
Chromium	**180**	56	EPA 200.8	12-21-22	12-21-22	
Lead	**38**	5.6	EPA 200.8	12-21-22	12-21-22	
Mercury	**ND**	0.50	EPA 7470A	12-23-22	12-23-22	
Selenium	**ND**	5.6	EPA 200.8	12-21-22	12-21-22	
Silver	**ND**	11	EPA 200.8	12-21-22	12-21-22	
Client ID:	**MW6-12/15/22-GW**					
Laboratory ID:	12-215-06					
Arsenic	**150**	17	EPA 200.8	12-21-22	12-21-22	
Barium	**1900**	350	EPA 200.8	12-21-22	12-23-22	
Cadmium	**ND**	4.4	EPA 200.8	12-21-22	12-21-22	
Chromium	**330**	56	EPA 200.8	12-21-22	12-21-22	
Lead	**140**	5.6	EPA 200.8	12-21-22	12-21-22	
Mercury	**2.1**	0.50	EPA 7470A	12-23-22	12-23-22	
Selenium	**11**	5.6	EPA 200.8	12-21-22	12-21-22	
Silver	**ND**	11	EPA 200.8	12-21-22	12-21-22	

Date of Report: December 27, 2022
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Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

TOTAL METALS
EPA 200.8/7470A
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1221WM1					
Arsenic	**ND**	3.3	EPA 200.8	12-21-22	12-21-22	
Barium	**ND**	28	EPA 200.8	12-21-22	12-21-22	
Cadmium	**ND**	4.4	EPA 200.8	12-21-22	12-21-22	
Chromium	**ND**	11	EPA 200.8	12-21-22	12-21-22	
Lead	**ND**	1.1	EPA 200.8	12-21-22	12-21-22	
Selenium	**ND**	5.6	EPA 200.8	12-21-22	12-21-22	
Silver	**ND**	11	EPA 200.8	12-21-22	12-21-22	
Laboratory ID:	MB1223W1					
Mercury	**ND**	0.50	EPA 7470A	12-23-22	12-23-22	

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	12-001-01									
	ORIG	DUP								
Arsenic	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Barium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Chromium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Selenium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Silver	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Laboratory ID:	11-351-08									
Mercury	**ND**	**ND**	NA	NA		NA	NA	NA	20	
MATRIX SPIKES										
Laboratory ID:	12-001-01									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	**112**	**114**	111	111	ND	**101**	**103**	75-125	2	20
Barium	**121**	**127**	111	111	12.8	**98**	**103**	75-125	5	20
Cadmium	**109**	**114**	111	111	ND	**99**	**103**	75-125	4	20
Chromium	**108**	**111**	111	111	ND	**97**	**100**	75-125	3	20
Lead	**108**	**113**	111	111	ND	**98**	**102**	75-125	4	20
Selenium	**108**	**114**	111	111	ND	**98**	**103**	75-125	5	20
Silver	**107**	**110**	111	111	ND	**97**	**99**	75-125	2	20
Laboratory ID:	11-351-08									
Mercury	**5.85**	**5.85**	6.25	6.25	ND	**94**	**94**	75-125	0	20

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Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

1,2-DIBROMOETHANE (EDB)
EPA 8011

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW1-12/15/22-GW**					
Laboratory ID:	12-215-01					
EDB	**ND**	0.010	EPA 8011	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*97*	*50-163*				
Client ID:	**MW2-12/15/22-GW**					
Laboratory ID:	12-215-02					
EDB	**ND**	0.010	EPA 8011	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*99*	*50-163*				
Client ID:	**MW3-12/15/22-GW**					
Laboratory ID:	12-215-03					
EDB	**ND**	0.010	EPA 8011	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*86*	*50-163*				
Client ID:	**MW4-12/15/22-GW**					
Laboratory ID:	12-215-04					
EDB	**ND**	0.010	EPA 8011	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*79*	*50-163*				
Client ID:	**MW5-12/15/22-GW**					
Laboratory ID:	12-215-05					
EDB	**ND**	0.010	EPA 8011	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*100*	*50-163*				
Client ID:	**MW6-12/15/22-GW**					
Laboratory ID:	12-215-06					
EDB	**ND**	0.010	EPA 8011	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*82*	*50-163*				

Date of Report: December 27, 2022
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Laboratory Reference: 2212-215
Project: E2022-1204; 1201 S. 1st St Yakima

1,2-DIBROMOETHANE (EDB)
EPA 8011
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1227W1					
EDB	**ND**	0.010	EPA 8011	12-27-22	12-27-22	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*91*	*50-163*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB1227W1										
	SB	SBD	SB	SBD		SB	SBD				
EDB	**0.0964**	**0.0922**	0.100	0.100	N/A	**96**	**92**	71-125	4	15	
DBCP	**0.0866**	**0.0865**	0.100	0.100	N/A	**87**	**87**	61-126	0	15	
Surrogate:											
TCMX						*112*	*113*	*50-163*			

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
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Company: BMEC
Project Number: E2022-1204
Project Name: 1201 S. 1st St. Yakima
Project Manager: P. TRABUSINER/B. BELLERON
Sampled by: Y. MEYER

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☒ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 12-215

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (Acid / SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	EDB				% Moisture
1	MW1-12/15/22-GW	12-15-22	0830	H_2O	10			X	X	X									X				X				
2	MW2-12/15/22-GW	↓	0915	↓	↓			↓	↓	↓									↓				↓				
3	MW3-12/15/22-GW		0945																								
4	MW4-12/15/22-GW		1030																								
5	MW5-12/15/22-GW		1120																								
6	MW6-12/15/22-GW		1215																								

	Signature	Company	Date	Time
Relinquished		BMEC	12-19-22	1000
Received		OSE	12/21/22	1200
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐