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

January 26, 2024

George Iftner
Herrera Environmental Consultants, Inc.
2200 6th Avenue, Suite 1100
Seattle, WA 98121

Re: Analytical Data for Project 15-06211-000
Laboratory Reference No. 2401-190

Dear George:

Enclosed are the analytical results and associated quality control data for samples submitted on January 18, 2024.

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: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

Case Narrative

Samples were collected on January 18, 2024 and received by the laboratory on January 18, 2024. 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. However the soil results for the QA/QC samples are reported on a wet-weight basis.

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.

NWTPH-Gx Analysis - Soil

Method 5035A VOA vials were not provided for sample SOILCOMP-011824. The sample was therefore extracted from an 8-ounce jar and analyzed. Some loss of volatiles may have occurred.

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: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

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:	**WW20S12-0**					
Laboratory ID:	01-190-01					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.068	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.068	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.068	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.068	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	6.8	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*65-126*				
Client ID:	**WW20S12-2**					
Laboratory ID:	01-190-03					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	5.9	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*65-126*				
Client ID:	**WW20S12-9**					
Laboratory ID:	01-190-04					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.066	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.066	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.066	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.066	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	6.6	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*103*	*65-126*				

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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:	**WW20S12-6**					
Laboratory ID:	01-190-05					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	6.7	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*109*	*65-126*				
Client ID:	**WW20S14-6**					
Laboratory ID:	01-190-06					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.063	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.063	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.063	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.063	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	6.3	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*65-126*				
Client ID:	**WW20S13-0**					
Laboratory ID:	01-190-07					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	6.7	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*65-126*				

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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:	**WW20S13-1**					
Laboratory ID:	01-190-08					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	5.9	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*96*	*65-126*				
Client ID:	**WW20S13-2**					
Laboratory ID:	01-190-09					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.070	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.070	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.070	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.070	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	7.0	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*65-126*				
Client ID:	**WW20S13-7**					
Laboratory ID:	01-190-10					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.069	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.069	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.069	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.069	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	6.9	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*94*	*65-126*				

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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:	**WW20S11-0**					
Laboratory ID:	01-190-11					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.067	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	6.7	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*96*	*65-126*				
Client ID:	**WW20S11-1**					
Laboratory ID:	01-190-12					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.10	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.10	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.10	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.10	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	10	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*65-126*				
Client ID:	**WW20S11-1.5**					
Laboratory ID:	01-190-13					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.054	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.054	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.054	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.054	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	5.4	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*65-126*				

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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:	**WW20S11-6.5**					
Laboratory ID:	01-190-14					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.070	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.070	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.070	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.070	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	7.0	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*96*	*65-126*				
Client ID:	**WW20S15-0**					
Laboratory ID:	01-190-15					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.072	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.072	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.072	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.072	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	7.2	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*65-126*				
Client ID:	**WW20S15-1**					
Laboratory ID:	01-190-16					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.059	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	5.9	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*65-126*				

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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:	**WW20S15-2**					
Laboratory ID:	01-190-17					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.084	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.084	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.084	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.084	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	8.4	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*65-126*				
Client ID:	**WW20S15A-9**					
Laboratory ID:	01-190-18					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.088	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.088	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.088	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.088	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	8.8	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*65-126*				
Client ID:	**SOILCOMP-011824**					
Laboratory ID:	01-190-19					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.066	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.066	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.066	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.066	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	6.6	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*96*	*65-126*				

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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:	MB0123S1					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.050	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.050	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.050	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.050	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	5.0	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*65-126*				
Laboratory ID:	MB0123S2					
Benzene	**ND**	0.020	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	0.050	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	0.050	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	0.050	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	0.050	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	5.0	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*65-126*				

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GASOLINE RANGE ORGANICS/BTEX
NWTPH-Gx/EPA 8021B
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:	01-190-03										
	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						*102*	*95*	*65-126*			
Laboratory ID:	01-190-04										
	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						*103*	*103*	*65-126*			
SPIKE BLANKS											
Laboratory ID:	SB0123S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.934**	**0.904**	1.00	1.00		**93**	**90**	77-113	3	10	
Toluene	**0.988**	**0.957**	1.00	1.00		**99**	**96**	81-115	3	10	
Ethylbenzene	**0.977**	**0.968**	1.00	1.00		**98**	**97**	80-115	1	10	
m,p-Xylene	**0.973**	**0.960**	1.00	1.00		**97**	**96**	81-115	1	11	
o-Xylene	**0.952**	**0.879**	1.00	1.00		**95**	**88**	82-115	8	11	
Surrogate:											
Fluorobenzene						*97*	*95*	*65-126*			

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

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20GW4**					
Laboratory ID:	01-190-20					
Benzene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	100	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*83*	*65-122*				
Client ID:	**WW20GW5**					
Laboratory ID:	01-190-21					
Benzene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	100	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*81*	*65-122*				
Client ID:	**WW20GW3**					
Laboratory ID:	01-190-22					
Benzene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	100	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*80*	*65-122*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

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

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0124W1					
Benzene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Toluene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Ethylbenzene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
m,p-Xylene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
o-Xylene	**ND**	1.0	EPA 8021B	1-23-24	1-23-24	
Gasoline	**ND**	100	NWTPH-Gx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*81*	*65-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	01-190-20										
	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						*83*	*77*	*65-122*			
SPIKE BLANKS											
Laboratory ID:	SB0123W1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**52.6**	**50.7**	50.0	50.0		**105**	**101**	81-118	4	12	
Toluene	**53.2**	**51.2**	50.0	50.0		**106**	**102**	82-119	4	12	
Ethylbenzene	**53.8**	**51.5**	50.0	50.0		**108**	**103**	81-118	4	12	
m,p-Xylene	**53.2**	**50.6**	50.0	50.0		**106**	**101**	82-118	5	12	
o-Xylene	**53.8**	**51.5**	50.0	50.0		**108**	**103**	81-119	4	11	
Surrogate:											
Fluorobenzene						*90*	*85*	*65-122*			

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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:	**WW20S12-0**					
Laboratory ID:	01-190-01					
Diesel Range Organics	**ND**	290	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil	**3200**	570	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*---*	*50-150*				S
Client ID:	**WW20S12-2**					
Laboratory ID:	01-190-03					
Diesel Range Organics	**ND**	29	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	58	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				
Client ID:	**WW20S12-9**					
Laboratory ID:	01-190-04					
Diesel Range Organics	**ND**	31	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	62	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*72*	*50-150*				
Client ID:	**WW20S12-6**					
Laboratory ID:	01-190-05					
Diesel Range Organics	**ND**	33	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil	**94**	66	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*72*	*50-150*				
Client ID:	**WW20S14-6**					
Laboratory ID:	01-190-06					
Diesel Range Organics	**ND**	31	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	62	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*74*	*50-150*				
Client ID:	**WW20S13-0**					
Laboratory ID:	01-190-07					
Diesel Range Organics	**ND**	280	NWTPH-Dx	1-23-24	1-24-24	
Lube Oil	**2700**	560	NWTPH-Dx	1-23-24	1-24-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*---*	*50-150*				S

Date of Report: January 26, 2024
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Laboratory Reference: 2401-190
Project: 15-06211-000

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:	**WW20S13-1**					
Laboratory ID:	01-190-08					
Diesel Range Organics	**ND**	28	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*60*	*50-150*				
Client ID:	**WW20S13-2**					
Laboratory ID:	01-190-09					
Diesel Range Organics	**ND**	30	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	60	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*59*	*50-150*				
Client ID:	**WW20S13-7**					
Laboratory ID:	01-190-10					
Diesel Range Organics	**ND**	31	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	61	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*59*	*50-150*				
Client ID:	**WW20S11-0**					
Laboratory ID:	01-190-11					
Diesel Range Organics	**ND**	280	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil	**2400**	570	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*---*	*50-150*				S
Client ID:	**WW20S11-1**					
Laboratory ID:	01-190-12					
Diesel Range Organics	**140**	37	NWTPH-Dx	1-23-24	1-24-24	N
Lube Oil	**830**	75	NWTPH-Dx	1-23-24	1-24-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*85*	*50-150*				
Client ID:	**WW20S11-1.5**					
Laboratory ID:	01-190-13					
Diesel Range Organics	**ND**	28	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*89*	*50-150*				

Date of Report: January 26, 2024
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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:	**WW20S11-6.5**					
Laboratory ID:	01-190-14					
Diesel Range Organics	**ND**	30	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	61	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*94*	*50-150*				
Client ID:	**WW20S15-0**					
Laboratory ID:	01-190-15					
Diesel Range Organics	**ND**	270	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil	**1400**	550	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*---*	*50-150*				S
Client ID:	**WW20S15-1**					
Laboratory ID:	01-190-16					
Diesel Range Organics	**ND**	27	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil	**88**	55	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*84*	*50-150*				
Client ID:	**WW20S15-2**					
Laboratory ID:	01-190-17					
Diesel Range Organics	**370**	30	NWTPH-Dx	1-23-24	1-23-24	N
Lube Oil	**860**	59	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				
Client ID:	**WW20S15A-9**					
Laboratory ID:	01-190-18					
Diesel Range Organics	**43**	31	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**85**	63	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*64*	*50-150*				
Client ID:	**SOILCOMP-011824**					
Laboratory ID:	01-190-19					
Diesel Range Organics	**ND**	31	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil	**85**	62	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*79*	*50-150*				

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Laboratory Reference: 2401-190
Project: 15-06211-000

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:	MB0123S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	1-23-24	1-23-24	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*74*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	01-190-04										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Surrogate:											
o-Terphenyl						*72*	*64*	*50-150*			
Laboratory ID:	01-190-06										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Surrogate:											
o-Terphenyl						*74*	*68*	*50-150*			

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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:	**WW20GW4**					
Laboratory ID:	01-190-20					
Diesel Range Organics	**0.085**	0.056	NWTPH-Dx	1-19-24	1-19-24	
Lube Oil Range Organics	**0.42**	0.22	NWTPH-Dx	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*78*	*50-150*				
Client ID:	**WW20GW5**					
Laboratory ID:	01-190-21					
Diesel Range Organics	**ND**	0.22	NWTPH-Dx	1-19-24	1-19-24	
Lube Oil Range Organics	**ND**	0.22	NWTPH-Dx	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*103*	*50-150*				
Client ID:	**WW20GW3**					
Laboratory ID:	01-190-22					
Diesel Range Organics	**ND**	0.22	NWTPH-Dx	1-19-24	1-19-24	
Lube Oil Range Organics	**ND**	0.22	NWTPH-Dx	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*86*	*50-150*				

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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:	MB0119W1					
Diesel Range Organics	**ND**	0.040	NWTPH-Dx	1-19-24	1-19-24	
Lube Oil Range Organics	**ND**	0.16	NWTPH-Dx	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*94*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	01-179-01										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Surrogate:											
o-Terphenyl						*68*	*67*	*50-150*			

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Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S12-0**					
Laboratory ID:	01-190-01					
Naphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**0.073**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**0.042**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**0.12**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**0.16**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**0.060**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**0.11**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**0.12**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**0.12**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**0.11**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**0.26**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*91*	*39-111*				
Pyrene-d10	*90*	*47-114*				
Terphenyl-d14	*97*	*44-121*				

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PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S12-2**					
Laboratory ID:	01-190-03					
Naphthalene	**ND**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**ND**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**0.011**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**0.059**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**0.020**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**0.063**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**0.070**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**0.031**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**0.036**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**0.033**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**0.012**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**0.035**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**0.021**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**0.023**	0.0077	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*95*	*39-111*				
Pyrene-d10	*95*	*47-114*				
Terphenyl-d14	*109*	*44-121*				

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PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S12-9**					
Laboratory ID:	01-190-04					
Naphthalene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**ND**	0.0083	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*96*	*39-111*				
Pyrene-d10	*96*	*47-114*				
Terphenyl-d14	*101*	*44-121*				

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PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S12-6**					
Laboratory ID:	01-190-05					
Naphthalene	**ND**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**0.032**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**ND**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**0.014**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**0.022**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**0.030**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**0.058**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**0.071**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**0.086**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**0.034**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**0.12**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**0.084**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**0.014**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**0.088**	0.0087	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*92*	*39-111*				
Pyrene-d10	*91*	*47-114*				
Terphenyl-d14	*97*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S14-6**					
Laboratory ID:	01-190-06					
Naphthalene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*92*	*39-111*				
Pyrene-d10	*92*	*47-114*				
Terphenyl-d14	*98*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S13-0**					
Laboratory ID:	01-190-07					
Naphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**0.053**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**0.14**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**0.072**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**0.20**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**0.25**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**0.10**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**0.18**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**0.20**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**0.052**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**0.21**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**0.24**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**0.52**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*90*	*39-111*				
Pyrene-d10	*90*	*47-114*				
Terphenyl-d14	*105*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S13-1**					
Laboratory ID:	01-190-08					
Naphthalene	**0.0084**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**0.012**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**0.023**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**0.0096**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**0.035**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**0.044**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**0.027**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**0.030**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**0.036**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**0.013**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**0.041**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**0.030**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**0.029**	0.0074	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*95*	*39-111*				
Pyrene-d10	*91*	*47-114*				
Terphenyl-d14	*105*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S13-2**					
Laboratory ID:	01-190-09					
Naphthalene	**ND**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**0.0082**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**ND**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**0.017**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**ND**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**0.017**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**0.024**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**0.011**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**0.012**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**0.013**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**ND**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**0.013**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**0.0088**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**0.0096**	0.0080	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*90*	*39-111*				
Pyrene-d10	*92*	*47-114*				
Terphenyl-d14	*100*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S13-7**					
Laboratory ID:	01-190-10					
Naphthalene	**0.030**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**0.012**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**0.0085**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**0.031**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**0.030**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**0.046**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**0.12**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**0.090**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**0.18**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**0.22**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**0.11**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**0.091**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**0.090**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**0.026**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**0.11**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**0.063**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**0.062**	0.0082	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*94*	*39-111*				
Pyrene-d10	*99*	*47-114*				
Terphenyl-d14	*105*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S11-0**					
Laboratory ID:	01-190-11					
Naphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**0.11**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**0.047**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**0.095**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**0.26**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**0.11**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**0.16**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**0.087**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**0.15**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**0.098**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**0.35**	0.038	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*94*	*39-111*				
Pyrene-d10	*105*	*47-114*				
Terphenyl-d14	*109*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S11-1**					
Laboratory ID:	01-190-12					
Naphthalene	**0.16**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
2-Methylnaphthalene	**0.14**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
1-Methylnaphthalene	**0.097**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthylene	**0.10**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthene	**ND**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Fluorene	**ND**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Phenanthrene	**0.29**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Anthracene	**0.073**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Fluoranthene	**0.44**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Pyrene	**0.52**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]anthracene	**0.23**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Chrysene	**0.33**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[b]fluoranthene	**0.43**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo(j,k)fluoranthene	**0.091**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]pyrene	**0.32**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Indeno(1,2,3-c,d)pyrene	**0.27**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Dibenz[a,h]anthracene	**ND**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[g,h,i]perylene	**0.29**	0.050	EPA 8270E/SIM	1-19-24	1-22-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*88*	*39-111*				
Pyrene-d10	*100*	*47-114*				
Terphenyl-d14	*84*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S11-1.5**					
Laboratory ID:	01-190-13					
Naphthalene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
2-Methylnaphthalene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
1-Methylnaphthalene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthylene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Fluorene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Phenanthrene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Anthracene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Fluoranthene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Pyrene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]anthracene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Chrysene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[b]fluoranthene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo(j,k)fluoranthene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]pyrene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Dibenz[a,h]anthracene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[g,h,i]perylene	**ND**	0.0075	EPA 8270E/SIM	1-19-24	1-22-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*94*	*39-111*				
Pyrene-d10	*88*	*47-114*				
Terphenyl-d14	*88*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S11-6.5**					
Laboratory ID:	01-190-14					
Naphthalene	**0.013**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
2-Methylnaphthalene	**ND**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
1-Methylnaphthalene	**ND**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthylene	**ND**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthene	**0.036**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Fluorene	**ND**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Phenanthrene	**0.011**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Anthracene	**ND**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Fluoranthene	**0.030**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Pyrene	**0.052**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]anthracene	**0.019**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Chrysene	**0.017**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[b]fluoranthene	**0.019**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo(j,k)fluoranthene	**ND**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]pyrene	**0.025**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Indeno(1,2,3-c,d)pyrene	**0.014**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Dibenz[a,h]anthracene	**ND**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[g,h,i]perylene	**0.014**	0.0081	EPA 8270E/SIM	1-19-24	1-22-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*88*	*39-111*				
Pyrene-d10	*94*	*47-114*				
Terphenyl-d14	*81*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S15-0**					
Laboratory ID:	01-190-15					
Naphthalene	**ND**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
2-Methylnaphthalene	**ND**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
1-Methylnaphthalene	**ND**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthylene	**0.085**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthene	**ND**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Fluorene	**ND**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Phenanthrene	**0.15**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Anthracene	**0.090**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Fluoranthene	**0.34**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Pyrene	**0.42**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]anthracene	**0.25**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Chrysene	**0.26**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[b]fluoranthene	**0.27**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo(j,k)fluoranthene	**0.11**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]pyrene	**0.34**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Indeno(1,2,3-c,d)pyrene	**0.26**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Dibenz[a,h]anthracene	**0.068**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[g,h,i]perylene	**0.54**	0.036	EPA 8270E/SIM	1-19-24	1-22-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*90*	*39-111*				
Pyrene-d10	*76*	*47-114*				
Terphenyl-d14	*88*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S15-1**					
Laboratory ID:	01-190-16					
Naphthalene	**0.026**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
2-Methylnaphthalene	**0.014**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
1-Methylnaphthalene	**0.0074**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthylene	**0.018**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthene	**0.023**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Fluorene	**0.022**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Phenanthrene	**0.092**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Anthracene	**0.036**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Fluoranthene	**0.15**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Pyrene	**0.17**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]anthracene	**0.076**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Chrysene	**0.073**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[b]fluoranthene	**0.080**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo(j,k)fluoranthene	**0.028**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]pyrene	**0.090**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Indeno(1,2,3-c,d)pyrene	**0.053**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Dibenz[a,h]anthracene	**0.011**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[g,h,i]perylene	**0.062**	0.0073	EPA 8270E/SIM	1-19-24	1-22-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*100*	*39-111*				
Pyrene-d10	*102*	*47-114*				
Terphenyl-d14	*87*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S15-2**					
Laboratory ID:	01-190-17					
Naphthalene	**0.098**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
2-Methylnaphthalene	**0.030**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
1-Methylnaphthalene	**0.017**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthylene	**0.094**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthene	**0.25**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Fluorene	**0.25**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Phenanthrene	**0.22**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Anthracene	**0.29**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Fluoranthene	**0.87**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Pyrene	**0.98**	0.040	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]anthracene	**0.48**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Chrysene	**0.47**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[b]fluoranthene	**0.48**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo(j,k)fluoranthene	**0.16**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]pyrene	**0.57**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Indeno(1,2,3-c,d)pyrene	**0.31**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Dibenz[a,h]anthracene	**0.049**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[g,h,i]perylene	**0.32**	0.0079	EPA 8270E/SIM	1-19-24	1-22-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*92*	*39-111*				
Pyrene-d10	*100*	*47-114*				
Terphenyl-d14	*87*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S15A-9**					
Laboratory ID:	01-190-18					
Naphthalene	**0.33**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
2-Methylnaphthalene	**0.37**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
1-Methylnaphthalene	**0.22**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthylene	**1.7**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthene	**0.049**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Fluorene	**0.15**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Phenanthrene	**0.88**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Anthracene	**0.69**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Fluoranthene	**2.2**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Pyrene	**3.2**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]anthracene	**2.2**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Chrysene	**2.3**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[b]fluoranthene	**2.6**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo(j,k)fluoranthene	**0.64**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]pyrene	**2.4**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Indeno(1,2,3-c,d)pyrene	**1.7**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Dibenz[a,h]anthracene	**0.29**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[g,h,i]perylene	**1.7**	0.042	EPA 8270E/SIM	1-19-24	1-22-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*87*	*39-111*				
Pyrene-d10	*75*	*47-114*				
Terphenyl-d14	*84*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SOILCOMP-011824**					
Laboratory ID:	01-190-19					
Naphthalene	**0.042**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
2-Methylnaphthalene	**0.050**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
1-Methylnaphthalene	**0.032**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthylene	**0.044**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Acenaphthene	**0.022**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Fluorene	**0.019**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Phenanthrene	**0.34**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Anthracene	**0.071**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Fluoranthene	**0.71**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Pyrene	**0.75**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]anthracene	**0.35**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Chrysene	**0.35**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[b]fluoranthene	**0.39**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo(j,k)fluoranthene	**0.13**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[a]pyrene	**0.34**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Indeno(1,2,3-c,d)pyrene	**0.23**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Dibenz[a,h]anthracene	**0.038**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Benzo[g,h,i]perylene	**0.22**	0.0083	EPA 8270E/SIM	1-19-24	1-22-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*101*	*39-111*				
Pyrene-d10	*95*	*47-114*				
Terphenyl-d14	*94*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0119S1					
Naphthalene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
2-Methylnaphthalene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
1-Methylnaphthalene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthylene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Acenaphthene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Fluorene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Phenanthrene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Anthracene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Fluoranthene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Pyrene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]anthracene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Chrysene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[b]fluoranthene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo(j,k)fluoranthene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[a]pyrene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Dibenz[a,h]anthracene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Benzo[g,h,i]perylene	**ND**	0.0067	EPA 8270E/SIM	1-19-24	1-19-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*96*	*39-111*				
Pyrene-d10	*91*	*47-114*				
Terphenyl-d14	*101*	*44-121*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

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:	01-175-01										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	**0.0729**	**0.0720**	0.0833	0.0833	ND	88	86	38-125	1	30	
Acenaphthylene	**0.0830**	**0.0794**	0.0833	0.0833	ND	100	95	44-131	4	28	
Acenaphthene	**0.0781**	**0.0763**	0.0833	0.0833	ND	94	92	45-130	2	27	
Fluorene	**0.0784**	**0.0728**	0.0833	0.0833	ND	94	87	47-129	7	28	
Phenanthrene	**0.0791**	**0.0752**	0.0833	0.0833	ND	95	90	38-137	5	37	
Anthracene	**0.0844**	**0.0818**	0.0833	0.0833	ND	101	98	49-130	3	34	
Fluoranthene	**0.0817**	**0.0785**	0.0833	0.0833	ND	98	94	28-144	4	34	
Pyrene	**0.0845**	**0.0849**	0.0833	0.0833	0.00673	93	94	28-144	0	34	
Benzo[a]anthracene	**0.0836**	**0.0885**	0.0833	0.0833	ND	100	106	27-149	6	25	
Chrysene	**0.0865**	**0.0758**	0.0833	0.0833	ND	104	91	36-132	13	22	
Benzo[b]fluoranthene	**0.0794**	**0.0854**	0.0833	0.0833	ND	95	103	30-140	7	26	
Benzo(j,k)fluoranthene	**0.0824**	**0.0706**	0.0833	0.0833	ND	99	85	37-138	15	30	
Benzo[a]pyrene	**0.0787**	**0.0778**	0.0833	0.0833	ND	94	93	32-137	1	24	
Indeno(1,2,3-c,d)pyrene	**0.0756**	**0.0709**	0.0833	0.0833	ND	91	85	29-142	6	24	
Dibenz[a,h]anthracene	**0.0722**	**0.0690**	0.0833	0.0833	ND	87	83	48-123	5	22	
Benzo[g,h,i]perylene	**0.0747**	**0.0735**	0.0833	0.0833	ND	90	88	29-137	2	29	
Surrogate:											
2-Fluorobiphenyl						*100*	*96*	*39-111*			
Pyrene-d10						*97*	*91*	*47-114*			
Terphenyl-d14						*103*	*96*	*44-121*			

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20GW4**					
Laboratory ID:	01-190-20					
Naphthalene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
2-Methylnaphthalene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
1-Methylnaphthalene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Acenaphthylene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Acenaphthene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Fluorene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Phenanthrene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Anthracene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Fluoranthene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Pyrene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[a]anthracene	**0.017**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Chrysene	**0.081**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[b]fluoranthene	**0.073**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo(j,k)fluoranthene	**0.016**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[a]pyrene	**0.029**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Indeno(1,2,3-c,d)pyrene	**0.023**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Dibenz[a,h]anthracene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[g,h,i]perylene	**0.026**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*52*	*26-106*				
Pyrene-d10	*59*	*45-104*				
Terphenyl-d14	*63*	*43-114*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20GW5**					
Laboratory ID:	01-190-21					
Naphthalene	**ND**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
2-Methylnaphthalene	**ND**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
1-Methylnaphthalene	**ND**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
Acenaphthylene	**ND**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
Acenaphthene	**ND**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
Fluorene	**0.10**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
Phenanthrene	**ND**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
Anthracene	**ND**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
Fluoranthene	**0.11**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
Pyrene	**0.15**	0.096	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[a]anthracene	**0.011**	0.0096	EPA 8270E/SIM	1-23-24	1-23-24	
Chrysene	**ND**	0.0096	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[b]fluoranthene	**ND**	0.0096	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo(j,k)fluoranthene	**ND**	0.0096	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[a]pyrene	**ND**	0.0096	EPA 8270E/SIM	1-23-24	1-23-24	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0096	EPA 8270E/SIM	1-23-24	1-23-24	
Dibenz[a,h]anthracene	**ND**	0.0096	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[g,h,i]perylene	**ND**	0.0096	EPA 8270E/SIM	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*60*	*26-106*				
Pyrene-d10	*72*	*45-104*				
Terphenyl-d14	*81*	*43-114*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20GW3**					
Laboratory ID:	01-190-22					
Naphthalene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
2-Methylnaphthalene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
1-Methylnaphthalene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
Acenaphthylene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
Acenaphthene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
Fluorene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
Phenanthrene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
Anthracene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
Fluoranthene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
Pyrene	**ND**	0.11	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[a]anthracene	**ND**	0.011	EPA 8270E/SIM	1-23-24	1-23-24	
Chrysene	**ND**	0.011	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[b]fluoranthene	**ND**	0.011	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo(j,k)fluoranthene	**ND**	0.011	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[a]pyrene	**ND**	0.011	EPA 8270E/SIM	1-23-24	1-23-24	
Indeno(1,2,3-c,d)pyrene	**ND**	0.011	EPA 8270E/SIM	1-23-24	1-23-24	
Dibenz[a,h]anthracene	**ND**	0.011	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[g,h,i]perylene	**ND**	0.011	EPA 8270E/SIM	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*32*	*26-106*				
Pyrene-d10	*51*	*45-104*				
Terphenyl-d14	*58*	*43-114*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

PAHs EPA 8270E/SIM
QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0123W1					
Naphthalene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
2-Methylnaphthalene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
1-Methylnaphthalene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Acenaphthylene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Acenaphthene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Fluorene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Phenanthrene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Anthracene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Fluoranthene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Pyrene	**ND**	0.10	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[a]anthracene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Chrysene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[b]fluoranthene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo(j,k)fluoranthene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[a]pyrene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Indeno(1,2,3-c,d)pyrene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Dibenz[a,h]anthracene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Benzo[g,h,i]perylene	**ND**	0.010	EPA 8270E/SIM	1-23-24	1-23-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*55*	*26-106*				
Pyrene-d10	*61*	*45-104*				
Terphenyl-d14	*64*	*43-114*				

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

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:	SB0123W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	**0.337**	**0.331**	0.500	0.500	67	66	35 - 84	2	34	
Acenaphthylene	**0.397**	**0.380**	0.500	0.500	79	76	44 - 97	4	29	
Acenaphthene	**0.348**	**0.333**	0.500	0.500	70	67	40 - 93	4	29	
Fluorene	**0.353**	**0.334**	0.500	0.500	71	67	46 - 97	6	24	
Phenanthrene	**0.382**	**0.370**	0.500	0.500	76	74	49 - 102	3	21	
Anthracene	**0.384**	**0.348**	0.500	0.500	77	70	50 - 99	10	21	
Fluoranthene	**0.409**	**0.383**	0.500	0.500	82	77	53 - 107	7	21	
Pyrene	**0.379**	**0.344**	0.500	0.500	76	69	52 - 111	10	23	
Benzo[a]anthracene	**0.448**	**0.428**	0.500	0.500	90	86	51 - 119	5	20	
Chrysene	**0.374**	**0.342**	0.500	0.500	75	68	52 - 113	9	21	
Benzo[b]fluoranthene	**0.432**	**0.424**	0.500	0.500	86	85	50 - 116	2	24	
Benzo(j,k)fluoranthene	**0.349**	**0.337**	0.500	0.500	70	67	54 - 113	3	22	
Benzo[a]pyrene	**0.369**	**0.353**	0.500	0.500	74	71	52 - 110	4	21	
Indeno(1,2,3-c,d)pyrene	**0.411**	**0.400**	0.500	0.500	82	80	55 - 114	3	21	
Dibenz[a,h]anthracene	**0.396**	**0.381**	0.500	0.500	79	76	55 - 111	4	19	
Benzo[g,h,i]perylene	**0.388**	**0.376**	0.500	0.500	78	75	52 - 111	3	20	
Surrogate:										
2-Fluorobiphenyl					*77*	*72*	*26-106*			
Pyrene-d10					*85*	*75*	*45-104*			
Terphenyl-d14					*86*	*80*	*43-114*			

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

TOTAL LEAD
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S12-0**					
Laboratory ID:	01-190-01					
Lead	**42**	5.7	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S12-2**					
Laboratory ID:	01-190-03					
Lead	**16**	5.8	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S12-9**					
Laboratory ID:	01-190-04					
Lead	**ND**	6.2	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S12-6**					
Laboratory ID:	01-190-05					
Lead	**7.5**	6.6	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S14-6**					
Laboratory ID:	01-190-06					
Lead	**ND**	6.2	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S13-0**					
Laboratory ID:	01-190-07					
Lead	**55**	5.6	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S13-1**					
Laboratory ID:	01-190-08					
Lead	**5.9**	5.5	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S13-2**					
Laboratory ID:	01-190-09					
Lead	**8.3**	6.0	EPA 6010D	1-25-24	1-25-24	

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

TOTAL LEAD
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S13-7**					
Laboratory ID:	01-190-10					
Lead	**ND**	6.1	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S11-0**					
Laboratory ID:	01-190-11					
Lead	**37**	5.7	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S11-1**					
Laboratory ID:	01-190-12					
Lead	**150**	7.5	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S11-1.5**					
Laboratory ID:	01-190-13					
Lead	**ND**	5.6	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S11-6.5**					
Laboratory ID:	01-190-14					
Lead	**ND**	6.1	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S15-0**					
Laboratory ID:	01-190-15					
Lead	**63**	5.5	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S15-1**					
Laboratory ID:	01-190-16					
Lead	**58**	5.5	EPA 6010D	1-25-24	1-25-24	
Client ID:	**WW20S15-2**					
Laboratory ID:	01-190-17					
Lead	**20**	5.9	EPA 6010D	1-25-24	1-25-24	

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

TOTAL LEAD
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S15A-9**					
Laboratory ID:	01-190-18					
Lead	**ND**	6.3	EPA 6010D	1-25-24	1-25-24	
Client ID:	**SOILCOMP-011824**					
Laboratory ID:	01-190-19					
Lead	**8.7**	6.2	EPA 6010D	1-25-24	1-25-24	

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

TOTAL LEAD
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0125SM1					
Lead	**ND**	5.0	EPA 6010D	1-25-24	1-25-24	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	01-259-01										
	ORIG	DUP									
Lead	**ND**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	01-259-01										
	MS	MSD	MS	MSD		MS	MSD				
Lead	**255**	**250**	250	250	ND	**102**	**100**	75-125	2	20	

Date of Report: January 26, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190
Project: 15-06211-000

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
WW20S12-0	01-190-01	**12**	1-19-24
WW20S12-2	01-190-03	**13**	1-19-24
WW20S12-9	01-190-04	**20**	1-19-24
WW20S12-6	01-190-05	**24**	1-19-24
WW20S14-6	01-190-06	**19**	1-19-24
WW20S13-0	01-190-07	**11**	1-19-24
WW20S13-1	01-190-08	**9**	1-19-24
WW20S13-2	01-190-09	**16**	1-19-24
WW20S13-7	01-190-10	**18**	1-19-24
WW20S11-0	01-190-11	**12**	1-19-24
WW20S11-1	01-190-12	**33**	1-19-24
WW20S11-1.5	01-190-13	**11**	1-19-24
WW20S11-6.5	01-190-14	**18**	1-19-24
WW20S15-0	01-190-15	**9**	1-19-24
WW20S15-1	01-190-16	**9**	1-19-24
WW20S15-2	01-190-17	**16**	1-19-24
WW20S15A-9	01-190-18	**20**	1-19-24
SOILCOMP-011824	01-190-19	**20**	1-19-24

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

Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664

Professional Analytical Services

Jan 26 2024
On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister

Dear David Baumeister:

Enclosed please find the analytical data for your project.

The following is a cross correlation of client and laboratory identifications for your convenience.

CLIENT ID	MATRIX	AMTEST ID	TEST
WW20GW4	Water	24-A001240	Metals-Tot, MET, Dissolved MET
WW20GW5	Water	24-A001241	Metals-Tot, MET, Dissolved MET
WW20GW3	Water	24-A001242	Metals-Tot, MET, Dissolved MET

Your samples were received on Friday, January 19, 2024. At the time of receipt, the samples were logged in and properly maintained prior to the subsequent analysis.

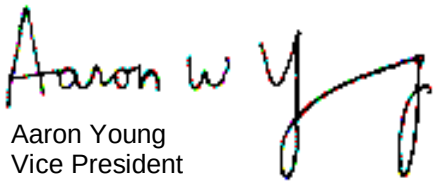
The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA or the Army Corps of Engineers.

Following the analytical data you will find the Quality Control (QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to contact me.

Sincerely,



Aaron Young
Vice President

Project #: 15-06211
SDG #: 2433080

BACT = Bacteriological
CONV = Conventionals
MET = Metals
ORG = Organics
NUT=Nutrients
DEM=Demand
MIN=Minerals

Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664
www.amtestlab.com

Professional Analytical Services

ANALYSIS REPORT

On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister
SDG Number: 2433080
Project #: 15-06211
All results reported on an as received basis.

Date Received: 01/19/24
Date Reported: 1/26/24

AMTEST Identification Number **24-A001240**
Client Identification **WW20GW4**
Sampling Date **01/18/24, 10:21**

ICP/MS Metals 200.8

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Lead	0.953	ug/L		0.2	EPA 200.8	CM	01/25/24
Acid Dig.(Tot Metals)	Y				EPA 3010	CM	01/25/24

Dissolved ICP/MS Metals 200.8

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Dissolved Lead	0.382	ug/L		0.2	EPA 200.8	AY	01/22/24

AMTEST Identification Number **24-A001241**
Client Identification **WW20GW5**
Sampling Date **01/18/24, 11:23**

ICP/MS Metals 200.8

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Lead	0.645	ug/L		0.2	EPA 200.8	CM	01/25/24
Acid Dig.(Tot Metals)	Y				EPA 3010	CM	01/25/24

On-Site Environmental
Project Name:
AmTest ID: 24-A001241

Dissolved ICP/MS Metals 200.8

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Dissolved Lead	< 0.2	ug/L		0.2	EPA 200.8	AY	01/22/24

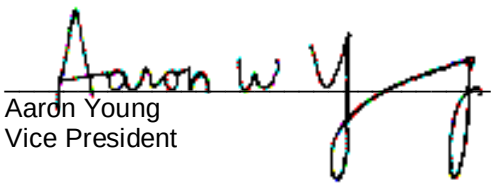
AMTEST Identification Number **24-A001242**
Client Identification **WW20GW3**
Sampling Date **01/18/24, 12:29**

ICP/MS Metals 200.8

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Lead	< 0.2	ug/L		0.2	EPA 200.8	CM	01/25/24
Acid Dig.(Tot Metals)	Y				EPA 3010	CM	01/25/24

Dissolved ICP/MS Metals 200.8

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Dissolved Lead	< 0.2	ug/L		0.2	EPA 200.8	AY	01/22/24



Aaron Young
Vice President

Am Test Inc.
13600 NE 126th PL
Suite C
Kirkland, WA, 98034
(425) 885-1664
www.amtestlab.com

Professional Analytical Services

QC Summary for sample numbers: 24-A001240 to 24-A001242

MATRIX SPIKES

SAMPLE #	ANALYTE	UNITS	SAMPLE VALUE	SMPL+ SPK	SPK AMT	RECOVERY
24-A000636	Lead	ug/L	1.74	948.	1000	94.63 %
24-A000636	Lead	ug/L	1.74	957.	1000	95.53 %
24-A000861	Lead	ug/L	0.302	921.	1000	92.07 %
24-A000861	Lead	ug/L	0.302	921.	1000	92.07 %
24-A001242	Dissolved Lead	ug/L	< 0.2	92.5	100.	92.50 %
24-A001242	Dissolved Lead	ug/L	< 0.2	95.4	100.	95.40 %

MATRIX SPIKE DUPLICATES

SAMPLE #	ANALYTE	UNITS	SAMPLE + SPK	MSD VALUE	RPD
Spike	Lead	ug/L	948.	957.	0.94
Spike	Lead	ug/L	921.	921.	0.00
Spike	Dissolved Lead	ug/L	92.5	95.4	3.1

STANDARD REFERENCE MATERIALS

ANALYTE	UNITS	TRUE VALUE	MEASURED VALUE	RECOVERY
Lead	ug/L	25.0	24.1	96.4 %
Lead	ug/L	25.0	24.2	96.8 %
Lead	ug/L	25.0	24.5	98.0 %
Dissolved Lead	ug/L	25.0	23.5	94.0 %

BLANKS

ANALYTE	UNITS	RESULT
Lead	ug/L	< 0.2
Lead	ug/L	< 0.2
Lead	ug/L	< 0.2
Dissolved Lead	ug/L	< 0.2

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 · (425) 883-3881

Laboratory Reference #: 01-190

Laboratory: AmTest Laboratories

Attention: Aaron Young

13600 NE 126th Pl Kirkland, WA 98034

Phone Number: (425) 885-1664

Turnaround Request

1 Day 2 Day 3 Day

~~Standard~~

Other: 1 Week

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 15-06211

Project Name:

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	Requested Analyses
1240	WW20GW4	1/18/24	10:21	W	2	Total and Dissolved Lead EPA 200.8
1241	WW20GW5	1/18/24	11:23	W	2	Total and Dissolved Lead EPA 200.8
1242	WW20GW3	1/18/24	12:29	W	2	Total and Dissolved Lead EPA 200.8

	Company	Date	Time	Comments/Special Instructions
Relinquished by:	OSE	1/19/24	1:30pm	T=15.9°C
Received by: LF	AmTest	1/19/24	1310	
Relinquished by:				EIM
Received by:				Dissolved is Field Filtered
Relinquished by:				
Received by:				

P.5

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: HERRERA ENVIRONMENTAL
Project Number: 15-06211-000
Project Name: WATERWAY 20 (WW20)
Project Manager: G. IFTNER
Sampled by: SEM/KSJ

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

Laboratory Number: 01-190

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021 ☒ 8260 ☐)	NWTPH-Gx	NWTPH-Dx (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	HOLD	LEAD		% Moisture
1	WW20S12-0	1/18/24	0917	S	2		X		X					X										X		X
2	WW20S12-1		0923				X		X														X			X
3	WW20S12-2		0927				X		X					X										X		X
4	WW20S12-9		0936				X		X					X										X		X
5	WW20S12-6		0930				X		X					X										X		X
6	WW20S14-6		1000				X		X					X										X		X
7	WW20S13-0		1019				X		X					X										X		X
8	WW20S13-1		1027				X		X					X										X		X
9	WW20S13-2		1024				X		X					X										X		X
10	WW20S13-7		1021				X		X					X										X		X

	Signature	Company	Date	Time
Relinquished		HERRERA	1/18/24	1542
Received		OSE	1/18/24	1542
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
WW20S12-1: HOLD.

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: HEC
Project Number: 15-0621
Project Name: WW20
Project Manager: G. IFTNER
Sampled by: SEM/KSJ

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

Laboratory Number: 01-190

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021 ☒ 8260 ☐)	NWTPH-Gx	NWTPH-Dx (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 LEAD	DISSOLVED LEAD①	LEAD	% Moisture
11	WW20S11-0	1/18/24	1042	S	2		X		X					X											X	X
12	WW20S11-1		1047				X		X					X											X	X
13	WW20S11-1.5		1049				X		X					X											X	X
14	WW20S11-6.5		1051				X		X					X											X	X
15	WW20S15-0		1153				X		X					X											X	X
16	WW20S15-1		1155				X		X					X											X	X
17	WW20S15-2		1202				X		X					X											X	X
18	WW20S15A-9		1221				X		X					X											X	X
19	SOILCOMP-011824		1230		↓ 1		X		X					X											X	X
20	WW20GW4		1021	GW	9		X		X					X									X	X		

	Signature	Company	Date	Time
Relinquished	[signature]	HERRERA	1/18/24	1542
Received	[signature]	OSE	1/18/24	1542
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
①FIELD FILTERED

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: HEC
Project Number: ~~W~~ 15-06211-000
Project Name: WW20
Project Manager: G. IFTNER
Sampled by: SEM/KSJ

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

Laboratory Number: 01-190

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021/~~8260~~)	NWTPH-Gx	NWTPH-Dx (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 LEAD	DISSOLVED LEAD			% Moisture
21	WW20GW5	1/18/24	1123	GW	9		X		X					X									X	X			
22	WW20GW3	↓	1229	↓	↓		X		X					X									X	X			

	Signature	Company	Date	Time
Relinquished		HERRERA	1/18/24	1542
Received		OSE	1/18/24	1542
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
① FIELD FILTERED

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

February 6, 2024

George Iftner
Herrera Environmental Consultants, Inc.
2200 6th Avenue, Suite 1100
Seattle, WA 98121

Re: Analytical Data for Project 15-06211-000
Laboratory Reference No. 2401-190B

Dear George:

Enclosed are the analytical results and associated quality control data for samples submitted on January 18, 2024.

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 6, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190B
Project: 15-06211-000

Case Narrative

Samples were collected on January 18, 2024 and received by the laboratory on January 18, 2024. 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. However the soil results for the QA/QC samples are reported on a wet-weight basis.

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: February 6, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190B
Project: 15-06211-000

TOTAL METALS
EPA 6010D/7471B

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SOILCOMP-011824**					
Laboratory ID:	01-190-19					
Arsenic	**ND**	12	EPA 6010D	1-25-24	1-25-24	
Barium	**47**	3.1	EPA 6010D	1-25-24	1-25-24	
Cadmium	**ND**	0.62	EPA 6010D	1-25-24	1-25-24	
Chromium	**18**	0.62	EPA 6010D	1-25-24	1-25-24	
Mercury	**ND**	0.31	EPA 7471B	1-31-24	1-31-24	
Selenium	**ND**	12	EPA 6010D	1-25-24	1-25-24	
Silver	**ND**	1.2	EPA 6010D	1-25-24	1-25-24	

Date of Report: February 6, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190B
Project: 15-06211-000

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:	MB0125SM1					
Arsenic	**ND**	10	EPA 6010D	1-25-24	1-25-24	
Barium	**ND**	2.5	EPA 6010D	1-25-24	1-25-24	
Cadmium	**ND**	0.50	EPA 6010D	1-25-24	1-25-24	
Chromium	**ND**	0.50	EPA 6010D	1-25-24	1-25-24	
Selenium	**ND**	10	EPA 6010D	1-25-24	1-25-24	
Silver	**ND**	1.0	EPA 6010D	1-25-24	1-25-24	
Laboratory ID:	MB0131S1					
Mercury	**ND**	0.25	EPA 7471B	1-31-24	1-31-24	

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	01-259-01									
	ORIG	DUP								
Arsenic	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Barium	**31.5**	**30.0**	NA	NA		NA	NA	5	20	
Cadmium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Chromium	**16.7**	**14.5**	NA	NA		NA	NA	14	20	
Selenium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Silver	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Laboratory ID:	01-307-05									
Mercury	**ND**	**ND**	NA	NA		NA	NA	NA	20	

MATRIX SPIKES

Laboratory ID:	01-259-01									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	**95.7**	**94.0**	100	100	ND	**96**	**94**	75-125	2	20
Barium	**128**	**126**	100	100	31.5	**97**	**95**	75-125	1	20
Cadmium	**43.4**	**42.7**	50.0	50.0	ND	**87**	**85**	75-125	2	20
Chromium	**114**	**114**	100	100	16.7	**97**	**97**	75-125	0	20
Selenium	**91.3**	**90.6**	100	100	ND	**91**	**91**	75-125	1	20
Silver	**22.8**	**22.4**	25.0	25.0	ND	**91**	**89**	75-125	2	20
Laboratory ID:	01-307-05									
Mercury	**0.549**	**0.536**	0.500	0.500	0.0450	**101**	**98**	80-120	2	20

Date of Report: February 6, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190B
Project: 15-06211-000

PCBs EPA 8082A

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S12-0**					
Laboratory ID:	01-190-01					
Aroclor 1016	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*86*	*50-127*				
Client ID:	**WW20S12-6**					
Laboratory ID:	01-190-05					
Aroclor 1016	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.066	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*84*	*50-127*				
Client ID:	**WW20S13-0**					
Laboratory ID:	01-190-07					
Aroclor 1016	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.056	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*85*	*50-127*				

Date of Report: February 6, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190B
Project: 15-06211-000

PCBs EPA 8082A

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S11-0**					
Laboratory ID:	01-190-11					
Aroclor 1016	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.057	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*86*	*50-127*				
Client ID:	**WW20S11-1**					
Laboratory ID:	01-190-12					
Aroclor 1016	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.075	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*74*	*50-127*				
Client ID:	**WW20S15-0**					
Laboratory ID:	01-190-15					
Aroclor 1016	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*82*	*50-127*				

Date of Report: February 6, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190B
Project: 15-06211-000

PCBs EPA 8082A

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WW20S15-1**					
Laboratory ID:	01-190-16					
Aroclor 1016	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**0.055**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.055	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*80*	*50-127*				
Client ID:	**WW20S15-2**					
Laboratory ID:	01-190-17					
Aroclor 1016	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.059	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*50-127*				

Date of Report: February 6, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190B
Project: 15-06211-000

PCBs EPA 8082A
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0205S1					
Aroclor 1016	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Aroclor 1221	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Aroclor 1232	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Aroclor 1242	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Aroclor 1248	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Aroclor 1254	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Aroclor 1260	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Aroclor 1262	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Aroclor 1268	**ND**	0.050	EPA 8082A	2-5-24	2-6-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*97*	*50-127*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0205S1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.464**	**0.489**	0.500	0.500	N/A	**93**	**98**	55-119	5	34	
Surrogate:											
DCB						*91*	*92*	*50-127*			

Date of Report: February 6, 2024
Samples Submitted: January 18, 2024
Laboratory Reference: 2401-190B
Project: 15-06211-000

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
WW20S12-0	01-190-01	**12**	1-19-24
WW20S12-6	01-190-05	**24**	1-19-24
WW20S13-0	01-190-07	**11**	1-19-24
WW20S11-0	01-190-11	**12**	1-19-24
WW20S11-1	01-190-12	**33**	1-19-24
WW20S15-0	01-190-15	**9**	1-19-24
WW20S15-1	01-190-16	**9**	1-19-24
WW20S15-2	01-190-17	**16**	1-19-24
SOILCOMP-011824	01-190-19	**20**	1-19-24

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

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

Company: HERRERA ENVIRONMENTAL
Project Number: 15-06211-000
Project Name: WATERWAY 20 (WW20)
Project Manager: G. IFTNER
Sampled by: SEM/KSJ

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

Laboratory Number: 01-190

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021 ☒, 8260 ☐)	NWTPH-Gx	NWTPH-Dx (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	HOLD	LEAD		% Moisture
1	WW20S12-0	1/18/24	0917	S	2		X		X					X	O									X		X
2	WW20S12-1		0923				S		S														X			S
3	WW20S12-2		0927				X		X					X										X		X
4	WW20S12-9		0936				X		X					X										X		X
5	WW20S12-6		0930				X		X					X	O									X		X
6	WW20S14-6		1000				X		X					X										X		X
7	WW20S13-0		1019				X		X					X	O									X		X
8	WW20S13-1		1027				X		X					X										X		X
9	WW20S13-2		1024				X		X					X										X		X
10	WW20S13-7		1021				X		X					X										X		X

	Signature	Company	Date	Time
Relinquished	[signature]	HERRERA	1/18/24	1542
Received	[signature]	OSE	1/18/24	1542
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
WW20S12-1: HOLD.
⊗ Added 1/29/24. DB (STA)
○ Added 2/5/24. DB (STA)

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

OnSite Environmental Inc.
Analytical Laboratory Testing Services
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Chain of Custody

Company: HEC
Project Number: 15-06211
Project Name: WW20
Project Manager: G. IFTNER
Sampled by: SEM/KSJ

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

Laboratory Number: 01-190

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
11	WW20S11-0	1/18/24	1042	S	2
12	WW20S11-1		1047		
13	WW20S11-1.5		1049		
14	WW20S11-6.5		1051		
15	WW20S15-0		1153		
16	WW20S15-1		1155		
17	WW20S15-2		1202		
18	WW20S15A-9		1221		
19	SOILCOMP-011824		1230		1
20	WW20GW4		1021	GW	9

Analysis	11	12	13	14	15	16	17	18	19	20
NWTPH-HCID	X	X	X	X	X	X	X	X	X	X
NWTPH-Gx/BTEX (8021~~X~~ 8260☐)	X	X	X	X	X	X	X	X	X	
NWTPH-Gx										
NWTPH-Dx (SG Clean-up☐)	X	X	X	X	X	X	X	X	X	X
Volatiles 8260										
Halogenated Volatiles 8260										
EDB EPA 8011 (Waters Only)										
Semivolatiles 8270/SIM (with low-level PAHs)										
PAHs 8270/SIM (low-level)	X	X	X	X	X	X	X	X	X	X
PCBs 8082	O	O			O	O	O	O		
Organochlorine Pesticides 8081										
Organophosphorus Pesticides 8270/SIM										
Chlorinated Acid Herbicides 8151										
Total RCRA Metals										
Total ~~MTCA~~ Metals *									(X)	
TCLP Metals										
HEM (oil and grease) 1664										
TOTAL LEAD										X
DISSOLVED LEAD①										X
LEAD	X	X	X	X	X	X	X	X	X	
% Moisture	X	X	X	X	X	X	X	X	X	X

	Signature	Company	Date	Time
Relinquished	[signature]	HERRERA	1/18/24	1542
Received	[signature]	OSE	1/18/24	1542
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
①FIELD FILTERED
*Ag, As, Ba, Cd, Cr, Hg, Se

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

Chain of Custody

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Phone: (425) 883-3881 • www.onsite-env.com

Company: HEC
Project Number: ~~W~~ 15-06211-000
Project Name: WW20
Project Manager: G. IFTNER
Sampled by: SEM/KSJ

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

Laboratory Number: 01-190

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021 ~~X~~ 8260 ☐)	NWTPH-Gx	NWTPH-Dx (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 LEAD	DISSOLVED LEAD ①			% Moisture
21	WW20GW5	1/18/24	1123	GW	9		X		X					X									X	X			
22	WW20GW3	↓	1229	↓	↓		X		X					X									X	X			

	Signature	Company	Date	Time
Relinquished		HERRERA	1/18/24	1542
Received		OSE	1/18/24	1542
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
① FIELD FILTERED

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