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Geotechnical Engineering
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Subsurface Exploration
Special Inspection

Chris Batten
NODO Spokane LLC
502 W Riverside Ave Ste 103
Spokane, WA 99201

June 30, 2020

Project X19570

PROJECT: Normandie Facility Remediation

SUBJECT: Groundwater Sampling and Chemical Analysis (Quarterly Report)

Mr. Batten,

This letter report documents the second quarter 2020 monitoring event. Field data and laboratory reports with QA/QC data and Chain of Custody forms are attached. Analytical results are presented on the laboratory summaries. Groundwater sampling was conducted by our Staff Geologist, Travis Stephens on June 5th, 2020.

Prior to the sampling event, the field equipment was calibrated using standard calibration solutions. The equipment used for measuring field parameters was a YSI ProDSS multi-meter. Monitoring wells 1, 2, 3, and 5 were sampled using a Geopump easy-load II® peristaltic pump. Monitoring well 4 was sampled using Proactive Mega Monsoon pump under low flow conditions. Temperature, pH, conductivity, and dissolved oxygen were monitored during purging and a sample was collected when parameters appeared to stabilize. With exception to turbidity, field parameters appeared to be within normal ranges.

The samples were sealed in pre-cleaned sample containers that were provided by the analytical laboratory, Anatek Labs. Following sampling, the containers were placed on ice into chilled coolers. The samples were delivered by hand under chain of custody to Anatek Labs. Analysis included heavy metals, petroleum hydrocarbons, volatile organic compounds (VOC's), and semi-volatile organic compounds (SVOC's).

A summary of the parameters analyzed is provided below:

- MW-1: Arsenic and Barium were detected at slightly lower concentrations than the previous sampling event. Other constituents were not detected. Results have been below Maximum Concentration Levels (MCLs) for this monitoring well, for four consecutive quarterly events.

1101 North Fancher Road
Spokane Valley, WA 99212
Tel: 509-535-8841

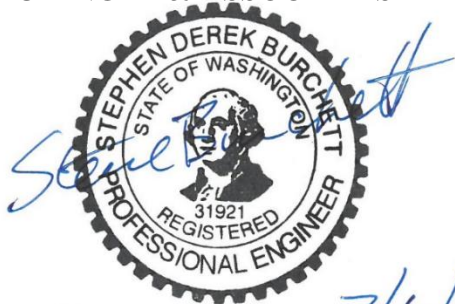
9997 Lyle Loop Road
Hayden, ID 83835
Tel: 208-719-9038

X19570: Normandie Facility Remediation

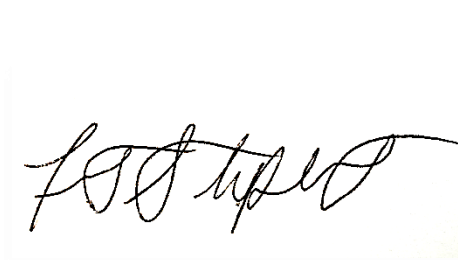
- MW-2: Arsenic was detected at slightly lower concentrations than the previous sampling event and Barium was present at a slightly higher concentration. Di (2-ethylhexyl) phthalate was detected but is well below action levels. Other constituents were not detected. Results have been below Maximum Concentration Levels (MCLs) for this monitoring well, for four consecutive quarterly events.
- MW-3: Arsenic was detected at slightly lower concentrations than the previous sampling event and Barium was present at a slightly higher concentration. Other constituents were not detected. Results have been below Maximum Concentration Levels (MCLs) for this monitoring well, for four consecutive quarterly events.
- MW-4: Arsenic was detected at slightly lower concentrations than the previous sampling date and Barium was present at a slightly higher concentration. Other constituents were not detected. The first of three consecutive quarterly sampling events returned values above the regulatory limit of 0.005mg/l (0.00657mg/l) whereas, the average of three samples is 0.0046mg/l. This well is located upgradient from potential sources of groundwater contamination at the site.
- MW-5: Arsenic was detected at slightly lower concentrations than the previous sampling event and Barium was present at a slightly higher concentration. Other constituents were not detected. The first two of three consecutive sample dates returned values slightly above the regulatory limit of 0.005mg/l (0.00552 and 0.00512mg/l) whereas, the average of three samples returns a level of 0.00512mg/l. These results are very low and in the same range as background concentrations of arsenic in the vicinity.

Thank you for the opportunity to be of service. If you have any questions regarding this report or need further assistance, please do not hesitate to contact us.

Respectfully Submitted:
BUDINGER & ASSOCIATES



Stephen D. Burchett, PE 7/6/20
Mgr. Environmental Services



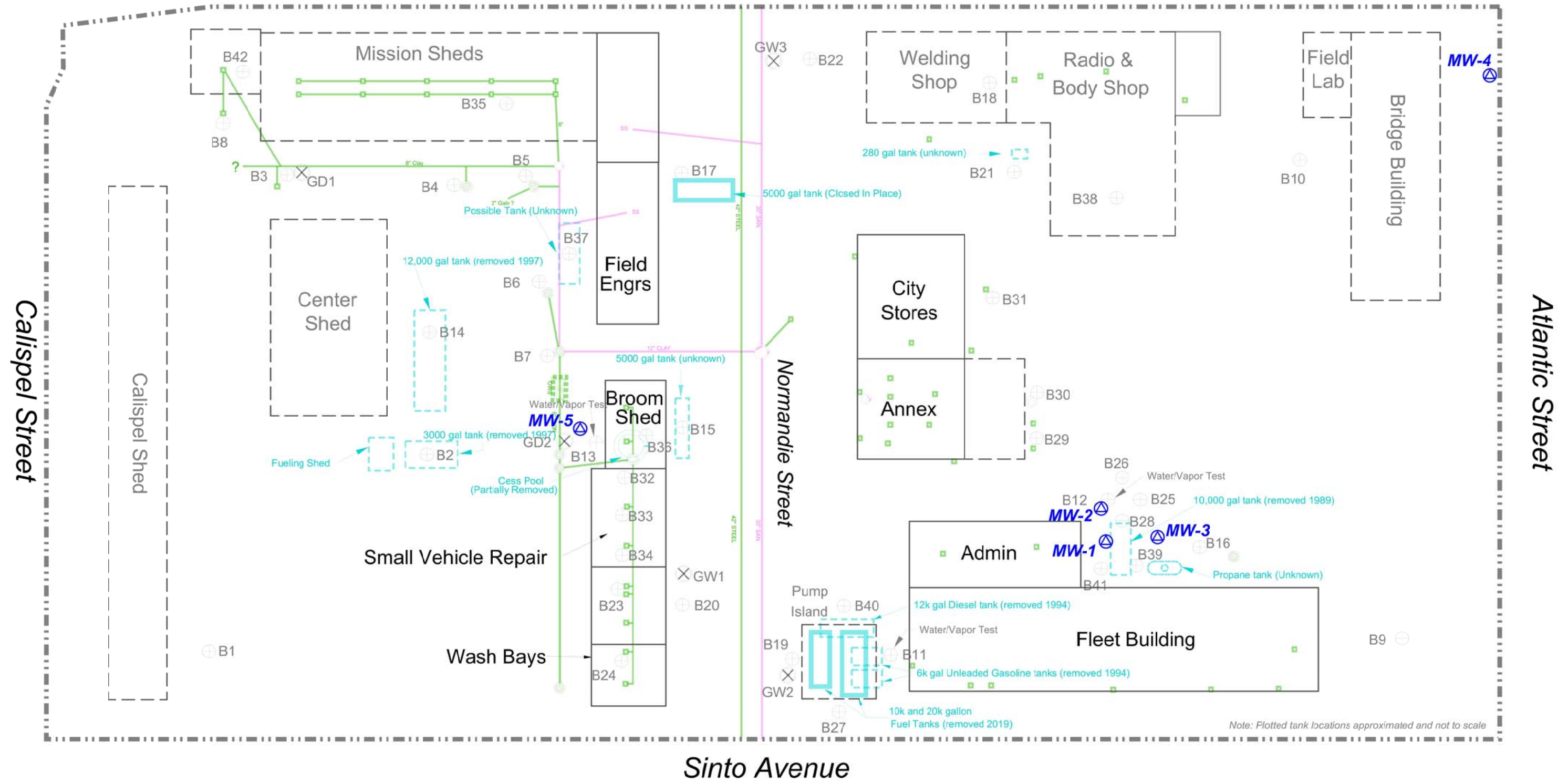
Travis Stephens
Staff Geologist

Attachments:

- Site Plan
- Laboratory Summaries
- Laboratory Reports with QA/QC data & Chain of Custody Forms

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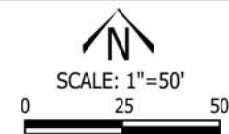
Mission Avenue



Note: Plotted tank locations approximated and not to scale

- ⊕ Test Borings (B1)
- ⊗ Surface Samples (SS1)
- Small Floor Drains
- Larger Drains and Dry Wells

- ▭ Existing Tanks (Known)
- ▭ Removed Tanks
- ▭ Structures Removed
- ⊕ Monitoring Wells (MW-1)



SITE PLAN

NORMANDIE FACILITY REMEDIATION
SPOKANE, WASHINGTON

FIGURE 1

PROJECT NUMBER X19570
DATE: 02/2020

Gound Water Test Results

MONITORING WELL:	MTCA Regulatory Limit Method A Groundwater	MW-1 (1901)			
		190919027-001	200108054-001	WAC0584-02	WAF0274-02
SAMPLE NUMBER:		19-Sep-19	8-Jan-20	19-Apr-20	5-Jun-20
DATE:					
HEAVY METALS					
Arsenic	0.005	0.003260	0.00403	0.00390	0.00338
Barium		0.029900	0.0208	0.0159	0.0216
Cadmium	0.005	<0.001	<0.001	<0.001	<0.001
Chromium	0.050	<0.001	<0.001	<0.001	<0.001
Lead	0.015	<0.001	<0.001	<0.001	<0.001
Mercury-ICPMS	0.002	<0.00001	<0.00001	0.0000690	<0.001
Selenium		<0.001	<0.001	<0.001	<0.001
Silver		<0.001	<0.001	<0.001	<0.001
PETROLEUM HYDROCARBONS					
Diesel	0.500	<0.100	<0.100	<0.100	<0.160
Lube Oil	0.500	<0.500	<0.400	<0.500	<0.400
VOLATILE ORGANIC COMPOUNDS (VOC's)					
1,2-Dichlorobenzene		<0.0005	<0.0005	<0.0005	<0.0005
Acetone		<0.0025	0.0109	0.00254	<0.0025
Bromomethane		<0.0005	0.00094	<0.0005	<0.0005
Chloromethane		<0.0005	<0.0005	<0.0005	<0.0005
Toluene		<0.0005	<0.0005	<0.0005	<0.0005
All other constituents		ND	ND	ND	ND
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC's)					
bis(2-Ethylhexyl)phthalate		<0.0005	<0.0005	<0.0005	<0.0005
All other constituents		ND	ND	ND	ND

Results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds.

For detection limits refer to Anatek Laboratories, Test Reports

NT - Not Tested

FIELD PARAMETERS AT TIME OF SAMPLING

DATE:		19-Sep-19	8-Jan-20	19-Apr-20	5-Jun-20
Temperature (°F)			53.3	46.6	43.8
Dissolved Oxygen (%)			62.7	61.2	58.2
Dissolved Oxygen (mg/L)			6.78	7.22	7.14
Specific Conductivity (S/cm)			169	133.8	93.3
pH			8.53	8.05	8.08
Oxidation-reduction potential (ORP)			263	343.2	86.3
Nephelometric Turbidity Units (NTU)			140	1816.10	6.34

Ground Water Test Results

MONITORING WELL:	MTCA Regulatory Limit Method A Groundwater	MW-2 (1902)			
		190919027-002	200108054-002	WAC0584-03	WAF0274-03
SAMPLE NUMBER:		19-Sep-19	8-Jan-20	19-Apr-20	5-Jun-20
DATE:					
HEAVY METALS					
Arsenic	0.005	0.00356	0.00443	0.00420	0.00363
Barium		0.028	0.0220	0.0166	0.0208
Cadmium	0.005	<0.001	<0.001	<0.001	<0.001
Chromium	0.050	<0.001	<0.001	<0.001	<0.001
Lead	0.015	<0.001	<0.001	<0.001	<0.001
Mercury-ICPMS	0.002	<0.0001	<0.0001	0.0000686	<0.0001
Selenium		<0.001	<0.001	<0.001	<0.001
Silver		<0.001	<0.001	<0.001	<0.001
PETROLEUM HYDROCARBONS					
Diesel	0.500	<0.100	<0.100	<0.100	<0.160
Lube Oil	0.500	<0.500	<0.400	<0.500	<0.400
VOLATILE ORGANIC COMPOUNDS (VOC's)					
1,2-Dichlorobenzene		<0.0005	<0.0005	<0.0005	<0.0005
Acetone		<0.0025	<0.0025	0.00256	<0.0025
Bromomethane		<0.0005	<0.0005	<0.0005	<0.0005
Chloromethane		<0.0005	0.00051	<0.0005	<0.0005
Di (2-ethylhexyl) phthalate		<0.0005	<0.0005	<0.0005	0.000550
Toluene		<0.0005	<0.0005	<0.0005	<0.0005
All other constituents		ND	ND	ND	ND
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC's)					
bis(2-Ethylhexyl)phthalate		<0.0005	0.00151	<0.0005	NT
All other constituents		ND	ND	ND	ND

Results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds.

For detection limits refer to Anatek Laboratories, Test Reports

NT - Not Tested

FIELD PARAMETERS AT TIME OF SAMPLING

DATE:		19-Sep-19	8-Jan-20	19-Apr-20	19-Apr-20
Temperature (°F)			53.7	47.1	44.4
Dissolved Oxygen (%)			63.6	60.1	55.3
Dissolved Oxygen (mg/L)			6.86	7.05	6.73
Specific Conductivity (S/cm)			169	138.2	84.2
pH			8.33	8.09	8.01
Oxidation-reduction potential (ORP)			278	334.9	96.2
Nephelometric Turbidity Units (NTU)			202	471.6	3.4

Gound Water Test Results

MONITORING WELL:	MTCA Regulatory Limit Method A Groundwater	MW-3 (1903)			
SAMPLE NUMBER:		190919027-003	200108054-003	WAC0584-04	WAF0274-04
DATE:		19-Sep-19	8-Jan-20	19-Apr-20	5-Jun-20
HEAVY METALS					
Arsenic	0.005	0.00353	0.00398	0.00424	0.00382
Barium		0.0300	0.0206	0.0165	0.0210
Cadmium	0.005	<0.0002	<0.001	<0.001	<0.001
Chromium	0.050	<0.0002	<0.001	<0.001	<0.001
Lead	0.015	<0.0002	<0.001	<0.001	<0.001
Mercury-ICPMS	0.002	<0.00001	<0.0001	0.0000707	<0.0001
Selenium		<0.0002	<0.001	<0.001	<0.001
Silver		<0.0002	<0.001	<0.001	<0.001
PETROLEUM HYDROCARBONS					
Diesel	0.500	<0.100	<0.100	<0.100	<0.160
Lube Oil	0.500	<0.500	<0.400	<0.500	<0.400
VOLATILE ORGANIC COMPOUNDS (VOC's)					
1,2-Dichlorobenzene		<0.0005	<0.0005	<0.0005	<0.0005
Acetone		<0.0025	<0.0025	0.00418	<0.0025
Bromomethane		<0.0005	<0.0005	<0.0005	<0.0005
Chloromethane		<0.0005	<0.0005	<0.0005	<0.0005
Toluene		<0.0005	<0.0005	<0.0005	<0.0005
All other constituents		ND	ND	ND	ND
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC's)					
bis(2-Ethylhexyl)phthalate		<0.0005	<0.0005	<0.0005	<0.0005
All other constituents		ND	ND	ND	ND

Results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds.

For detection limits refer to Anatek Laboratories, Test Reports

NT - Not Tested

FIELD PARAMETERS AT TIME OF SAMPLING

DATE:	19-Sep-19	8-Jan-20	19-Apr-20	5-Jun-20
Temperature (°F)		53.6	47	44.8
Dissolved Oxygen (%)		62.8	60.8	54.8
Dissolved Oxygen (mg/L)		6.75	7.14	6.64
Specific Conductivity (S/cm)		169	137.6	82.3
pH		8.06	8.08	8.1
Oxidation-reduction potential (ORP)		250	340.4	97.8
Nephelometric Turbidity Units (NTU)		34.0	700.69	8.04

Ground Water Test Results

MONITORING WELL:	MTCA Regulatory Limit Method A Groundwater	MW-4 (2001)		
SAMPLE NUMBER:		WAB02666-02	WAC0584-01	WAF0274-01
DATE:		12-Feb-20	19-Apr-20	5-Jun-20
HEAVY METALS				
Arsenic	0.005	0.00657	0.00367	0.00314
Barium		0.0469	0.0176	0.0254
Cadmium	0.005	<0.000995	<0.001	<0.001
Chromium	0.050	0.00243	<0.001	<0.001
Lead	0.015	0.00335	<0.001	<0.001
Mercury-ICPMS	0.002	<0.0001	0.0000706	<0.0001
Selenium		<0.001	<0.001	<0.001
Silver		<0.00995	<0.001	<0.001
PETROLEUM HYDROCARBONS				
Diesel	0.500	<0.100	<0.100	<0.160
Lube Oil	0.500	<0.500	<0.500	<0.400
Mineral Oil	0.500	<0.100	<0.100	<0.160
VOLATILE ORGANIC COMPOUNDS (VOC's)				
1,2-Dichlorobenzene		<0.0005	<0.0005	<0.0005
Acetone		NT	0.00282	<0.0025
Bromomethane		<0.0005	<0.0005	<0.0005
Chloromethane		<0.0005	<0.0005	<0.0005
Toluene		0.00502	<0.0005	<0.0005
Naphthalene		NT	0.000550	<0.0005
Hexachlorobutadiene		NT	0.000530	<0.0005
All other constituents		ND	ND	ND
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC's)				
bis(2-Ethylhexyl)phthalate		NT	<0.0005	<0.0005
All other constituents		NT	ND	ND

Results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds.

For detection limits refer to Anatek Laboratories, Test Reports

NT - Not Tested

FIELD PARAMETERS AT TIME OF SAMPLING

DATE:	12-Feb-20	19-Mar-20	5-Jun-20
Temperature (°F)		48.7	45.3
Dissolved Oxygen (%)		63.8	62.9
Dissolved Oxygen (mg/L)		7.32	7.55
Specific Conductivity (S/cm)		159.0	108.1
pH	7.44	7.86	7.85
Oxidation-reduction potential (ORP)		346.3	97.8
Nephelometric Turbidity Units (NTU)		650.07	18.74

Ground Water Test Results

MONITORING WELL:	MTCA Regulatory Limit Method A Groundwater	MW-5 (2002)		
SAMPLE NUMBER:		WAB02666-01	WAC0584-05	WAC0584-05
DATE:		12-Feb-20	19-Apr-20	5-Jun-20
HEAVY METALS				
Arsenic	0.005	0.00552	0.00512	0.00473
Barium		0.0208	0.0156	0.0167
Cadmium	0.005	<0.000995	<0.001	<0.001
Chromium	0.050	<0.001	<0.001	<0.001
Lead	0.015	<0.001	<0.001	<0.001
Mercury-ICPMS	0.002	<0.0001	0.00007	<0.0001
Selenium		<0.001	<0.001	<0.001
Silver		<0.00995	<0.001	<0.001
PETROLEUM HYDROCARBONS				
Diesel	0.500	<0.100	<0.100	<0.160
Lube Oil	0.500	<0.500	<0.500	<0.400
Mineral Oil	0.500	<0.100	<0.100	<0.160
VOLATILE ORGANIC COMPOUNDS (VOC's)				
1,2-Dichlorobenzene		<0.0005	<0.0005	<0.0005
Acetone		NT	0.00479	<0.0025
Bromomethane		<0.0005	<0.0005	<0.0005
Chloromethane		<0.0005	<0.0005	<0.0005
Toluene		0.00504	<0.0005	<0.0005
Naphthalene		NT	<0.0005	<0.0005
Hexachlorobutadiene		NT	<0.0005	<0.0005
All other constituents		ND	ND	ND
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC's)				
bis(2-Ethylhexyl)phthalate		NT	<0.0005	<0.0005
All other constituents		NT	ND	ND

Results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds.

For detection limits refer to Anatek Laboratories, Test Reports

NT - Not Tested

FIELD PARAMETERS AT TIME OF SAMPLING

DATE:	12-Feb-20	19-Apr-20	5-Jun-20
Temperature (°F)	50.0	49.7	45.7
Dissolved Oxygen (%)	85.5	65.7	61.5
Dissolved Oxygen (mg/L)	9.64	7.44	7.35
Specific Conductivity (S/cm)	332	149.1	76.1
pH	7.39	8.02	8.1
Oxidation-reduction potential (ORP)	236	331.6	116.1
Nephelometric Turbidity Units (NTU)	360	805.97	5.25

Anatek Labs, Inc.

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

Client: Budinger & Associates, Inc.
Address: 1101 N. Fancher Road
Spokane Valley, WA 99212
Attn: Steve Burchett

Work Order: WAF0274
Project: X19570
Reported: 6/29/2020 17:51

Analytical Results Report

Sample Location: MW4
Lab/Sample Number: WAF0274-01 **Collect Date:** 06/05/20 08:09
Date Received: 06/05/20 12:33 **Collected By:** T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Metals by ICP-MS							
Silver	<0.0001	mg/L	0.00100	6/25/20 16:05	TRC	EPA 200.8	
Arsenic	0.00314	mg/L	0.00100	6/25/20 16:05	TRC	EPA 200.8	
Barium	0.0254	mg/L	0.00100	6/25/20 16:05	TRC	EPA 200.8	
Cadmium	<0.00005	mg/L	0.00100	6/25/20 16:05	TRC	EPA 200.8	
Chromium	ND	mg/L	0.00100	6/25/20 16:05	TRC	EPA 200.8	
Lead	<0.00012	mg/L	0.00100	6/25/20 16:05	TRC	EPA 200.8	
Selenium	ND	mg/L	0.00100	6/25/20 16:05	TRC	EPA 200.8	
Mercury							
Mercury	ND	ug/L	0.100	6/17/20 15:28	TRC	EPA 245.1	
Semivolatiles							
1,2-Dinitrobenzene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
1,2-Diphenyl hydrazine	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
1,3-Dinitrobenzene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
1,4-Dinitrobenzene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
1-Methylnaphthalene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,3,4,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,3,5,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,4,5-Trichlorophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,4-Dimethylphenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,4-Dinitrophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,4-Dinitrotoluene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,6-Dinitrotoluene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2-Chlorophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2-Methylnaphthalene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2-Methylphenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2-Nitroaniline	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2-Nitrophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
3,3'-Dichlorobenzidine	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
3+4-Methylphenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
3-Nitroaniline	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
4,6-Dinitro-2-methylphenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
4-Chloroaniline	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
4-Nitroaniline	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	

Anatek Labs, Inc.

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Analytical Results Report

(Continued)

Sample Location: MW4
Lab/Sample Number: WAF0274-01 Collect Date: 06/05/20 08:09
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
4-Nitrophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Aniline	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Benzidine	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Benzyl alcohol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
bis(2-Chloroethoxy)methane	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
bis(2-Chloroethyl)ether	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
bis(2-chloroisopropyl)ether	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Carbazole	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Di-n-octyl phthalate	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Nitrobenzene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
n-nitrosodimethylamine	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
n-Nitrosodiphenylamine	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Phenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Pyridine	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Naphthalene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Benzo[a]pyrene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Di (2-ethylhexyl) phthalate	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Hexachlorobenzene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Hexachlorocyclopentadiene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Pentachlorophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Acenaphthylene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Acenaphthene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Anthracene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Benzo[a]anthracene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Benzo[b]fluoranthene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Benzo(g,h,i)perylene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Benzo[k]fluoranthene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Chrysene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Dibenz(a,h)anthracene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Fluoranthene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Fluorene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Phenanthrene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Pyrene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Benzyl Butyl Phthalate	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Di-n-butyl phthalate	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW4
 Lab/Sample Number: WAF0274-01 Collect Date: 06/05/20 08:09
 Date Received: 06/05/20 12:33 Collected By: T. Stephens
 Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
Diethyl phthalate	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Dimethyl phthalate	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,4,6-Trichlorophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2,4-Dichlorophenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
4-Chloro-3-methylphenol	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Isophorone	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
2-Chloronaphthalene	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
4-Bromophenyl-phenylether	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
4-Chlorophenyl-phenylether	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Dibenzofuran	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
Hexachloroethane	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
n-Nitroso-di-n-propylamine	ND	ug/L	0.500	6/12/20 2:21	TGT	EPA 625.1	
<hr/>							
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>75.4%</i>		<i>41-141</i>	<i>6/12/20 2:21</i>	<i>TGT</i>	<i>EPA 625.1</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>91.8%</i>		<i>12-129</i>	<i>6/12/20 2:21</i>	<i>TGT</i>	<i>EPA 625.1</i>	
<i>Surrogate: 2-Fluorophenol</i>	<i>82.0%</i>		<i>11-139</i>	<i>6/12/20 2:21</i>	<i>TGT</i>	<i>EPA 625.1</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>90.1%</i>		<i>49-118</i>	<i>6/12/20 2:21</i>	<i>TGT</i>	<i>EPA 625.1</i>	
<i>Surrogate: Phenol-2,3,4,5,6-d5</i>	<i>82.8%</i>		<i>29-145</i>	<i>6/12/20 2:21</i>	<i>TGT</i>	<i>EPA 625.1</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>103%</i>		<i>21-137</i>	<i>6/12/20 2:21</i>	<i>TGT</i>	<i>EPA 625.1</i>	
<hr/>							
Hydrocarbons							
Lube Oil	ND	mg/L	0.400	6/17/20 20:50	ARC	NWTPH-Dx	
Mineral Oil	ND	mg/L	0.160	6/17/20 20:50	ARC	NWTPH-Dx	
Diesel	ND	mg/L	0.160	6/17/20 20:50	ARC	NWTPH-Dx	
<hr/>							
<i>Surrogate: n-Hexacosane</i>	<i>87.6%</i>		<i>50-150</i>	<i>6/17/20 20:50</i>	<i>ARC</i>	<i>NWTPH-Dx</i>	
<hr/>							
Volatiles							
2-Chloroethyl vinyl ether	ND	ug/L	2.50	6/9/20 17:18	NDE	EPA 624.1	
2-hexanone	ND	ug/L	2.50	6/9/20 17:18	NDE	EPA 624.1	
Acetone	ND	ug/L	2.50	6/9/20 17:18	NDE	EPA 624.1	
Acrolein	ND	ug/L	2.50	6/9/20 17:18	NDE	EPA 624.1	
Acrylonitrile	ND	ug/L	2.50	6/9/20 17:18	NDE	EPA 624.1	
Carbon disulfide	ND	ug/L	2.50	6/9/20 17:18	NDE	EPA 624.1	
Iodomethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	6/9/20 17:18	NDE	EPA 624.1	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	6/9/20 17:18	NDE	EPA 624.1	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
trans-1-4-Dichloro-2-butene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Vinyl acetate	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Chloroform	ND	ug/L	0.200	6/9/20 17:18	NDE	EPA 624.1	
Bromodichloromethane	ND	ug/L	0.200	6/9/20 17:18	NDE	EPA 624.1	
Dibromochloromethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Bromoform	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW4
Lab/Sample Number: WAF0274-01 Collect Date: 06/05/20 08:09
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
Vinyl Chloride	ND	ug/L	0.200	6/9/20 17:18	NDE	EPA 624.1	
1,1-Dichloroethylene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,1,1-Trichloroethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Carbon Tetrachloride	ND	ug/L	0.200	6/9/20 17:18	NDE	EPA 624.1	
Benzene	ND	ug/L	0.200	6/9/20 17:18	NDE	EPA 624.1	
1,2-Dichloroethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Trichloroethene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Chloromethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Bromomethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Chloroethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Methylene Chloride (Dichloromethane)	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,1-Dichloroethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
2,2-Dichloropropane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,1-Dichloropropene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,2-Dichloropropane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Dibromomethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
cis-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 17:18	NDE	EPA 624.1	
Toluene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,1,2-Trichloroethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Tetrachloroethylene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
trans-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 17:18	NDE	EPA 624.1	
1,3-Dichloropropane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Ethylbenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
m/p Xylenes (MCL for total)	ND	ug/L	1.00	6/9/20 17:18	NDE	EPA 624.1	
o-Xylene (MCL for total)	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Styrene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Bromobenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,2,3-Trichloropropane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
o-Chlorotoluene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
p-Chlorotoluene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Trichlorofluoromethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW4
Lab/Sample Number: WAF0274-01 Collect Date: 06/05/20 08:09
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
Bromochloromethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Isopropylbenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
n-Propylbenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
tert-Butylbenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
sec-Butylbenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
p-isopropyltoluene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
n-Butylbenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Naphthalene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
EDB	ND	ug/L	0.200	6/9/20 17:18	NDE	EPA 624.1	
DBCP	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Dichlorodifluoromethane	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
Total Xylenes	ND	ug/L	0.500	6/9/20 17:18	NDE	EPA 624.1	
<hr/>							
Surrogate: 1,2-Dichlorobenzene-d4	97.6%		70-130	6/9/20 17:18	NDE	EPA 624.1	
Surrogate: 4-Bromofluorobenzene	97.8%		70-130	6/9/20 17:18	NDE	EPA 624.1	
Surrogate: Toluene-d8	102%		70-130	6/9/20 17:18	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW1
Lab/Sample Number: WAF0274-02 Collect Date: 06/05/20 09:05
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Metals by ICP-MS							
Silver	<0.0001	mg/L	0.00100	6/25/20 16:17	TRC	EPA 200.8	
Arsenic	0.00338	mg/L	0.00100	6/25/20 16:17	TRC	EPA 200.8	
Barium	0.0216	mg/L	0.00100	6/25/20 16:17	TRC	EPA 200.8	
Cadmium	<0.00005	mg/L	0.00100	6/25/20 16:17	TRC	EPA 200.8	
Chromium	ND	mg/L	0.00100	6/25/20 16:17	TRC	EPA 200.8	
Lead	<0.00012	mg/L	0.00100	6/25/20 16:17	TRC	EPA 200.8	
Selenium	ND	mg/L	0.00100	6/25/20 16:17	TRC	EPA 200.8	
Mercury							
Mercury	ND	ug/L	0.100	6/17/20 15:35	TRC	EPA 245.1	
Semivolatiles							
1,2-Dinitrobenzene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
1,2-Diphenyl hydrazine	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
1,3-Dinitrobenzene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
1,4-Dinitrobenzene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
1-Methylnaphthalene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,3,4,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,3,5,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,4,5-Trichlorophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,4-Dimethylphenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,4-Dinitrophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,4-Dinitrotoluene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,6-Dinitrotoluene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2-Chlorophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2-Methylnaphthalene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2-Methylphenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2-Nitroaniline	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2-Nitrophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
3,3'-Dichlorobenzidine	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
3+4-Methylphenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
3-Nitroaniline	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
4,6-Dinitro-2-methylphenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
4-Chloroaniline	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
4-Nitroaniline	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
4-Nitrophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Aniline	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Benzidine	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Benzyl alcohol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
bis(2-Chloroethoxy)methane	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
bis(2-Chloroethyl)ether	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
bis(2-chloroisopropyl)ether	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Carbazole	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW1
Lab/Sample Number: WAF0274-02 Collect Date: 06/05/20 09:05
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
Di-n-octyl phthalate	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Nitrobenzene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
n-nitrosodimethylamine	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
n-Nitrosodiphenylamine	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Phenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Pyridine	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Naphthalene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Benzo[a]pyrene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Di (2-ethylhexyl) phthalate	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Hexachlorobenzene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Hexachlorocyclopentadiene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Pentachlorophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Acenaphthylene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Acenaphthene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Anthracene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Benzo[a]anthracene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Benzo[b]fluoranthene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Benzo(g,h,i)perylene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Benzo[k]fluoranthene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Chrysene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Dibenz(a,h)anthracene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Fluoranthene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Fluorene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Phenanthrene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Pyrene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Benzyl Butyl Phthalate	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Di-n-butyl phthalate	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Diethyl phthalate	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Dimethyl phthalate	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,4,6-Trichlorophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2,4-Dichlorophenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
4-Chloro-3-methylphenol	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Isophorone	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
2-Chloronaphthalene	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
4-Bromophenyl-phenylether	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW1
Lab/Sample Number: WAF0274-02 Collect Date: 06/05/20 09:05
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
4-Chlorophenyl-phenylether	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Dibenzofuran	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
Hexachloroethane	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	
n-Nitroso-di-n-propylamine	ND	ug/L	0.500	6/12/20 2:47	TGT	EPA 625.1	

Surrogate: 2,4,6-Tribromophenol	65.9%		41-141	6/12/20 2:47	TGT	EPA 625.1	
Surrogate: 2-Fluorobiphenyl	90.3%		12-129	6/12/20 2:47	TGT	EPA 625.1	
Surrogate: 2-Fluorophenol	80.9%		11-139	6/12/20 2:47	TGT	EPA 625.1	
Surrogate: Nitrobenzene-d5	94.4%		49-118	6/12/20 2:47	TGT	EPA 625.1	
Surrogate: Phenol-2,3,4,5,6-d5	94.5%		29-145	6/12/20 2:47	TGT	EPA 625.1	
Surrogate: Terphenyl-d14	101%		21-137	6/12/20 2:47	TGT	EPA 625.1	

Hydrocarbons

Lube Oil	ND	mg/L	0.400	6/17/20 23:36	ARC	NWTPH-Dx	
Mineral Oil	ND	mg/L	0.160	6/17/20 23:36	ARC	NWTPH-Dx	
Diesel	ND	mg/L	0.160	6/17/20 23:36	ARC	NWTPH-Dx	

Surrogate: n-Hexacosane	89.8%		50-150	6/17/20 23:36	ARC	NWTPH-Dx	

Volatiles

2-Chloroethyl vinyl ether	ND	ug/L	2.50	6/9/20 17:49	NDE	EPA 624.1	
2-hexanone	ND	ug/L	2.50	6/9/20 17:49	NDE	EPA 624.1	
Acetone	ND	ug/L	2.50	6/9/20 17:49	NDE	EPA 624.1	
Acrolein	ND	ug/L	2.50	6/9/20 17:49	NDE	EPA 624.1	
Acrylonitrile	ND	ug/L	2.50	6/9/20 17:49	NDE	EPA 624.1	
Carbon disulfide	ND	ug/L	2.50	6/9/20 17:49	NDE	EPA 624.1	
Iodomethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	6/9/20 17:49	NDE	EPA 624.1	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	6/9/20 17:49	NDE	EPA 624.1	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
trans-1-4-Dichloro-2-butene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Vinyl acetate	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Chloroform	ND	ug/L	0.200	6/9/20 17:49	NDE	EPA 624.1	
Bromodichloromethane	ND	ug/L	0.200	6/9/20 17:49	NDE	EPA 624.1	
Dibromochloromethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Bromoform	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Vinyl Chloride	ND	ug/L	0.200	6/9/20 17:49	NDE	EPA 624.1	
1,1-Dichloroethylene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,1,1-Trichloroethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Carbon Tetrachloride	ND	ug/L	0.200	6/9/20 17:49	NDE	EPA 624.1	
Benzene	ND	ug/L	0.200	6/9/20 17:49	NDE	EPA 624.1	
1,2-Dichloroethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Trichloroethene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW1
Lab/Sample Number: WAF0274-02 Collect Date: 06/05/20 09:05
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
Chloromethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Bromomethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Chloroethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Methylene Chloride (Dichloromethane)	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,1-Dichloroethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
2,2-Dichloropropane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,1-Dichloropropene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,2-Dichloropropane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Dibromomethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
cis-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 17:49	NDE	EPA 624.1	
Toluene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,1,2-Trichloroethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Tetrachloroethylene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
trans-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 17:49	NDE	EPA 624.1	
1,3-Dichloropropane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Ethylbenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
m/p Xylenes (MCL for total)	ND	ug/L	1.00	6/9/20 17:49	NDE	EPA 624.1	
o-Xylene (MCL for total)	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Styrene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Bromobenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,2,3-Trichloropropane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
o-Chlorotoluene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
p-Chlorotoluene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Trichlorofluoromethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Bromochloromethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Isopropylbenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
n-Propylbenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
tert-Butylbenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
sec-Butylbenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
p-isopropyltoluene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
n-Butylbenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW1
Lab/Sample Number: WAF0274-02 Collect Date: 06/05/20 09:05
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Naphthalene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
EDB	ND	ug/L	0.200	6/9/20 17:49	NDE	EPA 624.1	
DBCP	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Dichlorodifluoromethane	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	
Total Xylenes	ND	ug/L	0.500	6/9/20 17:49	NDE	EPA 624.1	

Surrogate: 1,2-Dichlorobenzene-d4	99.4%		70-130	6/9/20 17:49	NDE	EPA 624.1	
Surrogate: 4-Bromofluorobenzene	97.6%		70-130	6/9/20 17:49	NDE	EPA 624.1	
Surrogate: Toluene-d8	101%		70-130	6/9/20 17:49	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW2
Lab/Sample Number: WAF0274-03 Collect Date: 06/05/20 09:47
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Metals by ICP-MS							
Silver	<0.0001	mg/L	0.00100	6/25/20 16:20	TRC	EPA 200.8	
Arsenic	0.00363	mg/L	0.00100	6/25/20 16:20	TRC	EPA 200.8	
Barium	0.0208	mg/L	0.00100	6/25/20 16:20	TRC	EPA 200.8	
Cadmium	<0.00005	mg/L	0.00100	6/25/20 16:20	TRC	EPA 200.8	
Chromium	ND	mg/L	0.00100	6/25/20 16:20	TRC	EPA 200.8	
Lead	<0.00012	mg/L	0.00100	6/25/20 16:20	TRC	EPA 200.8	
Selenium	ND	mg/L	0.00100	6/25/20 16:20	TRC	EPA 200.8	
Mercury							
Mercury	ND	ug/L	0.100	6/17/20 15:37	TRC	EPA 245.1	
Semivolatiles							
1,2-Dinitrobenzene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
1,2-Diphenyl hydrazine	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
1,3-Dinitrobenzene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
1,4-Dinitrobenzene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
1-Methylnaphthalene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,3,4,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,3,5,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,4,5-Trichlorophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,4-Dimethylphenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,4-Dinitrophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,4-Dinitrotoluene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,6-Dinitrotoluene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2-Chlorophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2-Methylnaphthalene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2-Methylphenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2-Nitroaniline	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2-Nitrophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
3,3'-Dichlorobenzidine	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
3+4-Methylphenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
3-Nitroaniline	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
4,6-Dinitro-2-methylphenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
4-Chloroaniline	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
4-Nitroaniline	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
4-Nitrophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Aniline	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Benzidine	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Benzyl alcohol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
bis(2-Chloroethoxy)methane	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
bis(2-Chloroethyl)ether	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
bis(2-chloroisopropyl)ether	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Carbazole	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW2
Lab/Sample Number: WAF0274-03 Collect Date: 06/05/20 09:47
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
Di-n-octyl phthalate	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Nitrobenzene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
n-nitrosodimethylamine	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
n-Nitrosodiphenylamine	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Phenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Pyridine	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Naphthalene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Benzo[a]pyrene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Di (2-ethylhexyl) phthalate	0.550	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Hexachlorobenzene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Hexachlorocyclopentadiene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Pentachlorophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Acenaphthylene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Acenaphthene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Anthracene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Benzo[a]anthracene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Benzo[b]fluoranthene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Benzo(g,h,i)perylene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Benzo[k]fluoranthene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Chrysene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Dibenz(a,h)anthracene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Fluoranthene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Fluorene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Phenanthrene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Pyrene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Benzyl Butyl Phthalate	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Di-n-butyl phthalate	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Diethyl phthalate	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Dimethyl phthalate	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,4,6-Trichlorophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2,4-Dichlorophenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
4-Chloro-3-methylphenol	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Isophorone	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
2-Chloronaphthalene	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
4-Bromophenyl-phenylether	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW2
Lab/Sample Number: WAF0274-03 Collect Date: 06/05/20 09:47
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
4-Chlorophenyl-phenylether	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Dibenzofuran	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
Hexachloroethane	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	
n-Nitroso-di-n-propylamine	ND	ug/L	0.500	6/12/20 3:14	TGT	EPA 625.1	

Surrogate: 2,4,6-Tribromophenol	62.2%		41-141	6/12/20 3:14	TGT	EPA 625.1	
Surrogate: 2-Fluorobiphenyl	84.1%		12-129	6/12/20 3:14	TGT	EPA 625.1	
Surrogate: 2-Fluorophenol	76.9%		11-139	6/12/20 3:14	TGT	EPA 625.1	
Surrogate: Nitrobenzene-d5	89.0%		49-118	6/12/20 3:14	TGT	EPA 625.1	
Surrogate: Phenol-2,3,4,5,6-d5	89.5%		29-145	6/12/20 3:14	TGT	EPA 625.1	
Surrogate: Terphenyl-d14	101%		21-137	6/12/20 3:14	TGT	EPA 625.1	

Hydrocarbons

Lube Oil	ND	mg/L	0.400	6/18/20 1:27	ARC	NWTPH-Dx	
Mineral Oil	ND	mg/L	0.160	6/18/20 1:27	ARC	NWTPH-Dx	
Diesel	ND	mg/L	0.160	6/18/20 1:27	ARC	NWTPH-Dx	

Surrogate: n-Hexacosane	91.7%		50-150	6/18/20 1:27	ARC	NWTPH-Dx	

Volatiles

2-Chloroethyl vinyl ether	ND	ug/L	2.50	6/9/20 18:20	NDE	EPA 624.1	
2-hexanone	ND	ug/L	2.50	6/9/20 18:20	NDE	EPA 624.1	
Acetone	ND	ug/L	2.50	6/9/20 18:20	NDE	EPA 624.1	
Acrolein	ND	ug/L	2.50	6/9/20 18:20	NDE	EPA 624.1	
Acrylonitrile	ND	ug/L	2.50	6/9/20 18:20	NDE	EPA 624.1	
Carbon disulfide	ND	ug/L	2.50	6/9/20 18:20	NDE	EPA 624.1	
Iodomethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	6/9/20 18:20	NDE	EPA 624.1	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	6/9/20 18:20	NDE	EPA 624.1	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
trans-1-4-Dichloro-2-butene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Vinyl acetate	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Chloroform	ND	ug/L	0.200	6/9/20 18:20	NDE	EPA 624.1	
Bromodichloromethane	ND	ug/L	0.200	6/9/20 18:20	NDE	EPA 624.1	
Dibromochloromethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Bromoform	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Vinyl Chloride	ND	ug/L	0.200	6/9/20 18:20	NDE	EPA 624.1	
1,1-Dichloroethylene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,1,1-Trichloroethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Carbon Tetrachloride	ND	ug/L	0.200	6/9/20 18:20	NDE	EPA 624.1	
Benzene	ND	ug/L	0.200	6/9/20 18:20	NDE	EPA 624.1	
1,2-Dichloroethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Trichloroethene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW2
Lab/Sample Number: WAF0274-03 Collect Date: 06/05/20 09:47
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
Chloromethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Bromomethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Chloroethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Methylene Chloride (Dichloromethane)	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,1-Dichloroethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
2,2-Dichloropropane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,1-Dichloropropene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,2-Dichloropropane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Dibromomethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
cis-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 18:20	NDE	EPA 624.1	
Toluene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,1,2-Trichloroethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Tetrachloroethylene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
trans-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 18:20	NDE	EPA 624.1	
1,3-Dichloropropane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Ethylbenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
m/p Xylenes (MCL for total)	ND	ug/L	1.00	6/9/20 18:20	NDE	EPA 624.1	
o-Xylene (MCL for total)	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Styrene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Bromobenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,2,3-Trichloropropane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
o-Chlorotoluene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
p-Chlorotoluene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Trichlorofluoromethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Bromochloromethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Isopropylbenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
n-Propylbenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
tert-Butylbenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
sec-Butylbenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
p-isopropyltoluene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
n-Butylbenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW2
 Lab/Sample Number: WAF0274-03 Collect Date: 06/05/20 09:47
 Date Received: 06/05/20 12:33 Collected By: T. Stephens
 Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Naphthalene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
EDB	ND	ug/L	0.200	6/9/20 18:20	NDE	EPA 624.1	
DBCP	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Dichlorodifluoromethane	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
Total Xylenes	ND	ug/L	0.500	6/9/20 18:20	NDE	EPA 624.1	
<hr/>							
Surrogate: 1,2-Dichlorobenzene-d4	99.0%		70-130	6/9/20 18:20	NDE	EPA 624.1	
Surrogate: 4-Bromofluorobenzene	96.8%		70-130	6/9/20 18:20	NDE	EPA 624.1	
Surrogate: Toluene-d8	99.8%		70-130	6/9/20 18:20	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW3
Lab/Sample Number: WAF0274-04 Collect Date: 06/05/20 10:27
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Metals by ICP-MS							
Silver	<0.0001	mg/L	0.00100	6/25/20 16:24	TRC	EPA 200.8	
Arsenic	0.00382	mg/L	0.00100	6/25/20 16:24	TRC	EPA 200.8	
Barium	0.0210	mg/L	0.00100	6/25/20 16:24	TRC	EPA 200.8	
Cadmium	<0.00005	mg/L	0.00100	6/25/20 16:24	TRC	EPA 200.8	
Chromium	ND	mg/L	0.00100	6/25/20 16:24	TRC	EPA 200.8	
Lead	<0.00012	mg/L	0.00100	6/25/20 16:24	TRC	EPA 200.8	
Selenium	ND	mg/L	0.00100	6/25/20 16:24	TRC	EPA 200.8	
Mercury							
Mercury	ND	ug/L	0.100	6/17/20 15:39	TRC	EPA 245.1	
Semivolatiles							
1,2-Dinitrobenzene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
1,2-Diphenyl hydrazine	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
1,3-Dinitrobenzene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
1,4-Dinitrobenzene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
1-Methylnaphthalene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,3,4,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,3,5,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,4,5-Trichlorophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,4-Dimethylphenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,4-Dinitrophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,4-Dinitrotoluene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,6-Dinitrotoluene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2-Chlorophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2-Methylnaphthalene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2-Methylphenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2-Nitroaniline	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2-Nitrophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
3,3'-Dichlorobenzidine	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
3+4-Methylphenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
3-Nitroaniline	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
4,6-Dinitro-2-methylphenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
4-Chloroaniline	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
4-Nitroaniline	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
4-Nitrophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Aniline	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Benzidine	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Benzyl alcohol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
bis(2-Chloroethoxy)methane	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
bis(2-Chloroethyl)ether	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
bis(2-chloroisopropyl)ether	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Carbazole	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW3
Lab/Sample Number: WAF0274-04 Collect Date: 06/05/20 10:27
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
Di-n-octyl phthalate	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Nitrobenzene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
n-nitrosodimethylamine	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
n-Nitrosodiphenylamine	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Phenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Pyridine	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Naphthalene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Benzo[a]pyrene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Di (2-ethylhexyl) phthalate	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Hexachlorobenzene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Hexachlorocyclopentadiene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Pentachlorophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Acenaphthylene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Acenaphthene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Anthracene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Benzo[a]anthracene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Benzo[b]fluoranthene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Benzo(g,h,i)perylene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Benzo[k]fluoranthene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Chrysene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Dibenz(a,h)anthracene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Fluoranthene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Fluorene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Phenanthrene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Pyrene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Benzyl Butyl Phthalate	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Di-n-butyl phthalate	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Diethyl phthalate	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Dimethyl phthalate	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,4,6-Trichlorophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2,4-Dichlorophenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
4-Chloro-3-methylphenol	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Isophorone	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
2-Chloronaphthalene	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
4-Bromophenyl-phenylether	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW3
Lab/Sample Number: WAF0274-04 Collect Date: 06/05/20 10:27
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
4-Chlorophenyl-phenylether	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Dibenzofuran	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
Hexachloroethane	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	
n-Nitroso-di-n-propylamine	ND	ug/L	0.500	6/12/20 3:41	TGT	EPA 625.1	

Surrogate: 2,4,6-Tribromophenol	84.4%		41-141	6/12/20 3:41	TGT	EPA 625.1	
Surrogate: 2-Fluorobiphenyl	88.0%		12-129	6/12/20 3:41	TGT	EPA 625.1	
Surrogate: 2-Fluorophenol	86.4%		11-139	6/12/20 3:41	TGT	EPA 625.1	
Surrogate: Nitrobenzene-d5	89.0%		49-118	6/12/20 3:41	TGT	EPA 625.1	
Surrogate: Phenol-2,3,4,5,6-d5	94.8%		29-145	6/12/20 3:41	TGT	EPA 625.1	
Surrogate: Terphenyl-d14	98.5%		21-137	6/12/20 3:41	TGT	EPA 625.1	

Hydrocarbons							
Lube Oil	ND	mg/L	0.400	6/18/20 2:22	ARC	NWTPH-Dx	
Mineral Oil	ND	mg/L	0.160	6/18/20 2:22	ARC	NWTPH-Dx	
Diesel	ND	mg/L	0.160	6/18/20 2:22	ARC	NWTPH-Dx	

Surrogate: n-Hexacosane	93.0%		50-150	6/18/20 2:22	ARC	NWTPH-Dx	

Volatiles							
2-Chloroethyl vinyl ether	ND	ug/L	2.50	6/9/20 18:50	NDE	EPA 624.1	
2-hexanone	ND	ug/L	2.50	6/9/20 18:50	NDE	EPA 624.1	
Acetone	ND	ug/L	2.50	6/9/20 18:50	NDE	EPA 624.1	
Acrolein	ND	ug/L	2.50	6/9/20 18:50	NDE	EPA 624.1	
Acrylonitrile	ND	ug/L	2.50	6/9/20 18:50	NDE	EPA 624.1	
Carbon disulfide	ND	ug/L	2.50	6/9/20 18:50	NDE	EPA 624.1	
Iodomethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	6/9/20 18:50	NDE	EPA 624.1	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	6/9/20 18:50	NDE	EPA 624.1	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
trans-1-4-Dichloro-2-butene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Vinyl acetate	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Chloroform	ND	ug/L	0.200	6/9/20 18:50	NDE	EPA 624.1	
Bromodichloromethane	ND	ug/L	0.200	6/9/20 18:50	NDE	EPA 624.1	
Dibromochloromethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Bromoform	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Vinyl Chloride	ND	ug/L	0.200	6/9/20 18:50	NDE	EPA 624.1	
1,1-Dichloroethylene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,1,1-Trichloroethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Carbon Tetrachloride	ND	ug/L	0.200	6/9/20 18:50	NDE	EPA 624.1	
Benzene	ND	ug/L	0.200	6/9/20 18:50	NDE	EPA 624.1	
1,2-Dichloroethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Trichloroethene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW3
Lab/Sample Number: WAF0274-04 Collect Date: 06/05/20 10:27
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
Chloromethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Bromomethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Chloroethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Methylene Chloride (Dichloromethane)	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,1-Dichloroethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
2,2-Dichloropropane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,1-Dichloropropene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,2-Dichloropropane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Dibromomethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
cis-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 18:50	NDE	EPA 624.1	
Toluene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,1,2-Trichloroethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Tetrachloroethylene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
trans-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 18:50	NDE	EPA 624.1	
1,3-Dichloropropane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Ethylbenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
m/p Xylenes (MCL for total)	ND	ug/L	1.00	6/9/20 18:50	NDE	EPA 624.1	
o-Xylene (MCL for total)	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Styrene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Bromobenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,2,3-Trichloropropane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
o-Chlorotoluene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
p-Chlorotoluene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Trichlorofluoromethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Bromochloromethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Isopropylbenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
n-Propylbenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
tert-Butylbenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
sec-Butylbenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
p-isopropyltoluene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
n-Butylbenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW3
Lab/Sample Number: WAF0274-04 Collect Date: 06/05/20 10:27
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Naphthalene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
EDB	ND	ug/L	0.200	6/9/20 18:50	NDE	EPA 624.1	
DBCP	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Dichlorodifluoromethane	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
Total Xylenes	ND	ug/L	0.500	6/9/20 18:50	NDE	EPA 624.1	
<hr/>							
Surrogate: 1,2-Dichlorobenzene-d4	98.4%		70-130	6/9/20 18:50	NDE	EPA 624.1	
Surrogate: 4-Bromofluorobenzene	99.0%		70-130	6/9/20 18:50	NDE	EPA 624.1	
Surrogate: Toluene-d8	100%		70-130	6/9/20 18:50	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW5
Lab/Sample Number: WAF0274-05 Collect Date: 06/05/20 11:21
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Metals by ICP-MS							
Silver	<0.0001	mg/L	0.00100	6/25/20 16:27	TRC	EPA 200.8	
Arsenic	0.00473	mg/L	0.00100	6/25/20 16:27	TRC	EPA 200.8	
Barium	0.0167	mg/L	0.00100	6/25/20 16:27	TRC	EPA 200.8	
Cadmium	<0.00005	mg/L	0.00100	6/25/20 16:27	TRC	EPA 200.8	
Chromium	ND	mg/L	0.00100	6/25/20 16:27	TRC	EPA 200.8	
Lead	<0.00012	mg/L	0.00100	6/25/20 16:27	TRC	EPA 200.8	
Selenium	ND	mg/L	0.00100	6/25/20 16:27	TRC	EPA 200.8	
Mercury							
Mercury	ND	ug/L	0.100	6/17/20 15:41	TRC	EPA 245.1	
Semivolatiles							
1,2-Dinitrobenzene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
1,2-Diphenyl hydrazine	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
1,3-Dinitrobenzene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
1,4-Dinitrobenzene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
1-Methylnaphthalene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,3,4,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,3,5,6-Tetrachlorophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,4,5-Trichlorophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,4-Dimethylphenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,4-Dinitrophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,4-Dinitrotoluene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,6-Dinitrotoluene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2-Chlorophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2-Methylnaphthalene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2-Methylphenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2-Nitroaniline	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2-Nitrophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
3,3'-Dichlorobenzidine	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
3+4-Methylphenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
3-Nitroaniline	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
4,6-Dinitro-2-methylphenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
4-Chloroaniline	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
4-Nitroaniline	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
4-Nitrophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Aniline	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Benzidine	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Benzyl alcohol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
bis(2-Chloroethoxy)methane	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
bis(2-Chloroethyl)ether	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
bis(2-chloroisopropyl)ether	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Carbazole	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW5
Lab/Sample Number: WAF0274-05 Collect Date: 06/05/20 11:21
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
Di-n-octyl phthalate	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Nitrobenzene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
n-nitrosodimethylamine	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
n-Nitrosodiphenylamine	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Phenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Pyridine	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Naphthalene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Benzo[a]pyrene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Di (2-ethylhexyl) phthalate	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Hexachlorobenzene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Hexachlorocyclopentadiene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Pentachlorophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Acenaphthylene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Acenaphthene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Anthracene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Benzo[a]anthracene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Benzo[b]fluoranthene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Benzo(g,h,i)perylene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Benzo[k]fluoranthene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Chrysene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Dibenz(a,h)anthracene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Fluoranthene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Fluorene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Phenanthrene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Pyrene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Benzyl Butyl Phthalate	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Di-n-butyl phthalate	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Diethyl phthalate	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Dimethyl phthalate	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,4,6-Trichlorophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2,4-Dichlorophenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
4-Chloro-3-methylphenol	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Isophorone	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
2-Chloronaphthalene	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
4-Bromophenyl-phenylether	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	

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Analytical Results Report

(Continued)

Sample Location: MW5
Lab/Sample Number: WAF0274-05 Collect Date: 06/05/20 11:21
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Semivolatiles (Continued)							
4-Chlorophenyl-phenylether	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Dibenzofuran	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
Hexachloroethane	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	
n-Nitroso-di-n-propylamine	ND	ug/L	0.500	6/12/20 4:08	TGT	EPA 625.1	

Surrogate: 2,4,6-Tribromophenol	72.8%		41-141	6/12/20 4:08	TGT	EPA 625.1	
Surrogate: 2-Fluorobiphenyl	82.4%		12-129	6/12/20 4:08	TGT	EPA 625.1	
Surrogate: 2-Fluorophenol	76.3%		11-139	6/12/20 4:08	TGT	EPA 625.1	
Surrogate: Nitrobenzene-d5	81.8%		49-118	6/12/20 4:08	TGT	EPA 625.1	
Surrogate: Phenol-2,3,4,5,6-d5	83.0%		29-145	6/12/20 4:08	TGT	EPA 625.1	
Surrogate: Terphenyl-d14	99.7%		21-137	6/12/20 4:08	TGT	EPA 625.1	
Hydrocarbons							
Lube Oil	ND	mg/L	0.400	6/18/20 3:16	ARC	NWTPH-Dx	
Mineral Oil	ND	mg/L	0.160	6/18/20 3:16	ARC	NWTPH-Dx	
Diesel	ND	mg/L	0.160	6/18/20 3:16	ARC	NWTPH-Dx	

Surrogate: n-Hexacosane	91.6%		50-150	6/18/20 3:16	ARC	NWTPH-Dx	
Volatiles							
2-Chloroethyl vinyl ether	ND	ug/L	2.50	6/9/20 19:21	NDE	EPA 624.1	
2-hexanone	ND	ug/L	2.50	6/9/20 19:21	NDE	EPA 624.1	
Acetone	ND	ug/L	2.50	6/9/20 19:21	NDE	EPA 624.1	
Acrolein	ND	ug/L	2.50	6/9/20 19:21	NDE	EPA 624.1	
Acrylonitrile	ND	ug/L	2.50	6/9/20 19:21	NDE	EPA 624.1	
Carbon disulfide	ND	ug/L	2.50	6/9/20 19:21	NDE	EPA 624.1	
Iodomethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	6/9/20 19:21	NDE	EPA 624.1	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	6/9/20 19:21	NDE	EPA 624.1	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
trans-1-4-Dichloro-2-butene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Vinyl acetate	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Chloroform	ND	ug/L	0.200	6/9/20 19:21	NDE	EPA 624.1	
Bromodichloromethane	ND	ug/L	0.200	6/9/20 19:21	NDE	EPA 624.1	
Dibromochloromethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Bromoform	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Vinyl Chloride	ND	ug/L	0.200	6/9/20 19:21	NDE	EPA 624.1	
1,1-Dichloroethylene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,1,1-Trichloroethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Carbon Tetrachloride	ND	ug/L	0.200	6/9/20 19:21	NDE	EPA 624.1	
Benzene	ND	ug/L	0.200	6/9/20 19:21	NDE	EPA 624.1	
1,2-Dichloroethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Trichloroethene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW5
Lab/Sample Number: WAF0274-05 Collect Date: 06/05/20 11:21
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
Chloromethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Bromomethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Chloroethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Methylene Chloride (Dichloromethane)	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,1-Dichloroethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
2,2-Dichloropropane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,1-Dichloropropene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,2-Dichloropropane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Dibromomethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
cis-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 19:21	NDE	EPA 624.1	
Toluene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,1,2-Trichloroethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Tetrachloroethylene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
trans-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 19:21	NDE	EPA 624.1	
1,3-Dichloropropane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Ethylbenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
m/p Xylenes (MCL for total)	ND	ug/L	1.00	6/9/20 19:21	NDE	EPA 624.1	
o-Xylene (MCL for total)	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Styrene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Bromobenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,2,3-Trichloropropane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
o-Chlorotoluene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
p-Chlorotoluene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Trichlorofluoromethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Bromochloromethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Isopropylbenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
n-Propylbenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
tert-Butylbenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
sec-Butylbenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
p-isopropyltoluene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
n-Butylbenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: MW5
 Lab/Sample Number: WAF0274-05 Collect Date: 06/05/20 11:21
 Date Received: 06/05/20 12:33 Collected By: T. Stephens
 Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Naphthalene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
EDB	ND	ug/L	0.200	6/9/20 19:21	NDE	EPA 624.1	
DBCP	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Dichlorodifluoromethane	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
Total Xylenes	ND	ug/L	0.500	6/9/20 19:21	NDE	EPA 624.1	
<hr/>							
Surrogate: 1,2-Dichlorobenzene-d4	98.0%		70-130	6/9/20 19:21	NDE	EPA 624.1	
Surrogate: 4-Bromofluorobenzene	99.6%		70-130	6/9/20 19:21	NDE	EPA 624.1	
Surrogate: Toluene-d8	101%		70-130	6/9/20 19:21	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

Sample Location: Trip Blank
Lab/Sample Number: WAF0274-06 Collect Date: 06/05/20 08:09
Date Received: 06/05/20 12:33 Collected By: T. Stephens
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles							
2-Chloroethyl vinyl ether	ND	ug/L	2.50	6/9/20 19:52	NDE	EPA 624.1	
2-hexanone	ND	ug/L	2.50	6/9/20 19:52	NDE	EPA 624.1	
Acetone	ND	ug/L	2.50	6/9/20 19:52	NDE	EPA 624.1	
Acrolein	ND	ug/L	2.50	6/9/20 19:52	NDE	EPA 624.1	
Acrylonitrile	ND	ug/L	2.50	6/9/20 19:52	NDE	EPA 624.1	
Carbon disulfide	ND	ug/L	2.50	6/9/20 19:52	NDE	EPA 624.1	
Iodomethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	6/9/20 19:52	NDE	EPA 624.1	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	6/9/20 19:52	NDE	EPA 624.1	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
trans-1-4-Dichloro-2-butene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Vinyl acetate	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Chloroform	ND	ug/L	0.200	6/9/20 19:52	NDE	EPA 624.1	
Bromodichloromethane	ND	ug/L	0.200	6/9/20 19:52	NDE	EPA 624.1	
Dibromochloromethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Bromoform	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Vinyl Chloride	ND	ug/L	0.200	6/9/20 19:52	NDE	EPA 624.1	
1,1-Dichloroethylene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,1,1-Trichloroethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Carbon Tetrachloride	ND	ug/L	0.200	6/9/20 19:52	NDE	EPA 624.1	
Benzene	ND	ug/L	0.200	6/9/20 19:52	NDE	EPA 624.1	
1,2-Dichloroethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Trichloroethene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Chloromethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Bromomethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Chloroethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Methylene Chloride (Dichloromethane)	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,1-Dichloroethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
2,2-Dichloropropane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,1-Dichloropropene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,2-Dichloropropane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Dibromomethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
cis-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 19:52	NDE	EPA 624.1	
Toluene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,1,2-Trichloroethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Tetrachloroethylene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
trans-1,3-Dichloropropene	ND	ug/L	0.200	6/9/20 19:52	NDE	EPA 624.1	
1,3-Dichloropropane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	

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Analytical Results Report

(Continued)

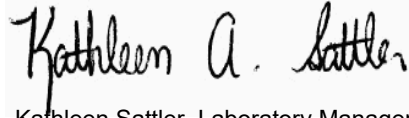
Sample Location: Trip Blank
 Lab/Sample Number: WAF0274-06 Collect Date: 06/05/20 08:09
 Date Received: 06/05/20 12:33 Collected By: T. Stephens
 Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Volatiles (Continued)							
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Ethylbenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
m/p Xylenes (MCL for total)	ND	ug/L	1.00	6/9/20 19:52	NDE	EPA 624.1	
o-Xylene (MCL for total)	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Styrene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Bromobenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,2,3-Trichloropropane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
o-Chlorotoluene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
p-Chlorotoluene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
m-Dichlorobenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Trichlorofluoromethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Bromochloromethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Isopropylbenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
n-Propylbenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
tert-Butylbenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
sec-Butylbenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
p-isopropyltoluene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
n-Butylbenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Naphthalene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Hexachlorobutadiene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
EDB	ND	ug/L	0.200	6/9/20 19:52	NDE	EPA 624.1	
DBCP	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Dichlorodifluoromethane	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
Total Xylenes	ND	ug/L	0.500	6/9/20 19:52	NDE	EPA 624.1	
<hr/>							
Surrogate: 1,2-Dichlorobenzene-d4	99.4%		70-130	6/9/20 19:52	NDE	EPA 624.1	
Surrogate: 4-Bromofluorobenzene	101%		70-130	6/9/20 19:52	NDE	EPA 624.1	
Surrogate: Toluene-d8	102%		70-130	6/9/20 19:52	NDE	EPA 624.1	

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Authorized Signature,



Kathleen Sattler, Laboratory Manager

R6	LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
PQL	Practical Quantitation Limit
ND	Not Detected
MCL	EPA's Maximum Contaminant Level
Dry	Sample results reported on a dry weight basis
*	Not a certified analyte
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was spiked or duplicated.

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The results reported related only to the samples indicated.

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Certifications

Code	Description	Facility	Number
W WA DOE	Washington Department of Ecology	Anatek-Spokane, WA	C585
DOE WA	Washington Department of Ecology	Anatek-Moscow, ID	C595

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Quality Control Data

Metals by ICP-MS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0314 - W 3010 Digest

Blank (BAF0314-BLK1)

Prepared: 6/10/2020 Analyzed: 6/25/2020

Barium	ND		0.00100	mg/L						
Silver	ND		0.00100	mg/L						
Arsenic	ND		0.00100	mg/L						
Cadmium	ND		0.00100	mg/L						
Chromium	ND		0.00100	mg/L						
Lead	ND		0.00100	mg/L						
Selenium	ND		0.00100	mg/L						

LCS (BAF0314-BS1)

Prepared: 6/10/2020 Analyzed: 6/25/2020

Silver	0.0489		0.00100	mg/L	0.0500		97.9	85-115		
Arsenic	0.0497		0.00100	mg/L	0.0500		99.4	85-115		
Barium	0.0468		0.00100	mg/L	0.0500		93.6	85-115		
Cadmium	0.0503		0.00100	mg/L	0.0500		101	85-115		
Chromium	0.0516		0.00100	mg/L	0.0500		103	85-115		
Lead	0.0479		0.00100	mg/L	0.0500		95.7	85-115		
Selenium	0.0477		0.00100	mg/L	0.0500		95.5	85-115		

Matrix Spike (BAF0314-MS1)

Source: WAF0274-01

Prepared: 6/10/2020 Analyzed: 6/25/2020

Arsenic	0.255		0.00500	mg/L	0.250	0.00314	101	70-130		
Silver	0.248		0.00500	mg/L	0.250	<0.0001	99.2	70-130		
Cadmium	0.256		0.00500	mg/L	0.250	<0.00005	103	70-130		
Barium	0.262		0.00500	mg/L	0.250	0.0254	94.6	70-130		
Selenium	0.234		0.00500	mg/L	0.250	ND	93.6	70-130		
Lead	0.241		0.00500	mg/L	0.250	<0.00012	96.4	70-130		
Chromium	0.260		0.00500	mg/L	0.250	0.000624	104	70-130		

Matrix Spike (BAF0314-MS2)

Source: WAF0340-01

Prepared: 6/10/2020 Analyzed: 6/25/2020

Cadmium	0.254		0.00500	mg/L	0.250	0.000321	102	70-130		
Barium	0.290		0.00500	mg/L	0.250	0.0566	93.3	70-130		
Silver	0.246		0.00500	mg/L	0.250	ND	98.5	70-130		
Lead	0.242		0.00500	mg/L	0.250	ND	96.7	70-130		
Arsenic	0.252		0.00500	mg/L	0.250	0.00253	99.9	70-130		
Selenium	0.235		0.00500	mg/L	0.250	0.00755	91.1	70-130		
Chromium	0.262		0.00500	mg/L	0.250	0.00161	104	70-130		

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Quality Control Data (Continued)

Metals by ICP-MS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0314 - W 3010 Digest (Continued)

Matrix Spike Dup (BAF0314-MSD1)

Source: WAF0274-01

Prepared: 6/10/2020 Analyzed: 6/25/2020

Barium	0.267		0.00500	mg/L	0.250	0.0254	96.6	70-130	1.88	20
Arsenic	0.256		0.00500	mg/L	0.250	0.00314	101	70-130	0.439	20
Cadmium	0.257		0.00500	mg/L	0.250	<0.00005	103	70-130	0.370	20
Silver	0.251		0.00500	mg/L	0.250	<0.0001	101	70-130	1.31	20
Chromium	0.265		0.00500	mg/L	0.250	0.000624	106	70-130	1.70	20
Selenium	0.242		0.00500	mg/L	0.250	ND	96.9	70-130	3.45	20
Lead	0.246		0.00500	mg/L	0.250	<0.00012	98.4	70-130	2.09	20

Matrix Spike Dup (BAF0314-MSD2)

Source: WAF0340-01

Prepared: 6/10/2020 Analyzed: 6/25/2020

Arsenic	0.253		0.00500	mg/L	0.250	0.00253	100	70-130	0.392	20
Silver	0.248		0.00500	mg/L	0.250	ND	99.1	70-130	0.622	20
Lead	0.244		0.00500	mg/L	0.250	ND	97.5	70-130	0.844	20
Barium	0.291		0.00500	mg/L	0.250	0.0566	93.6	70-130	0.248	20
Cadmium	0.255		0.00500	mg/L	0.250	0.000321	102	70-130	0.314	20
Chromium	0.261		0.00500	mg/L	0.250	0.00161	104	70-130	0.178	20
Selenium	0.235		0.00500	mg/L	0.250	0.00755	91.1	70-130	0.0786	20

Quality Control Data (Continued)

Mercury

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0581 - W 245.1 Digest

Blank (BAF0581-BLK1)

Prepared & Analyzed: 6/17/2020

Mercury	ND		0.100	ug/L						
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LCS (BAF0581-BS1)

Prepared & Analyzed: 6/17/2020

Mercury	1.85		0.100	ug/L	2.00		92.3	85-115		
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Matrix Spike (BAF0581-MS1)

Source: WAF0274-01

Prepared & Analyzed: 6/17/2020

Mercury	1.70		0.100	ug/L	2.00	ND	85.2	70-130		
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Matrix Spike Dup (BAF0581-MSD1)

Source: WAF0274-01

Prepared & Analyzed: 6/17/2020

Mercury	1.69		0.100	ug/L	2.00	ND	84.3	70-130	1.06	20
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Quality Control Data (Continued)

Semivolatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0258 - SVOC Water

Blank (BAF0258-BLK1)

Prepared: 6/8/2020 Analyzed: 6/11/2020

Nitrobenzene	ND		0.500	ug/L						
Naphthalene	ND		0.500	ug/L						
Isophorone	ND		0.500	ug/L						
Indeno[1,2,3-cd]pyrene	ND		0.500	ug/L						

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Quality Control Data (Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0258 - SVOC Water (Continued)

Blank (BAF0258-BLK1)

Prepared: 6/8/2020 Analyzed: 6/11/2020

Hexachloroethane	ND		0.500	ug/L						
Hexachlorocyclopentadiene	ND		0.500	ug/L						
Fluoranthene	ND		0.500	ug/L						
Phenol	ND		0.500	ug/L						
Di-n-octyl phthalate	ND		0.500	ug/L						
Hexachlorobenzene	ND		0.500	ug/L						
n-nitrosodimethylamine	ND		0.500	ug/L						
n-Nitroso-di-n-propylamine	ND		0.500	ug/L						
n-Nitrosodiphenylamine	ND		0.500	ug/L						
Phenanthrene	ND		0.500	ug/L						
Di-n-butyl phthalate	ND		0.500	ug/L						
Pyrene	ND		0.500	ug/L						
Pyridine	ND		0.500	ug/L						
Fluorene	ND		0.500	ug/L						
Pentachlorophenol	ND		0.500	ug/L						
2,4,6-Trichlorophenol	ND		0.500	ug/L						
3+4-Methylphenol	ND		0.500	ug/L						
3,3'-Dichlorobenzidine	ND		0.500	ug/L						
2-Nitrophenol	ND		0.500	ug/L						
2-Nitroaniline	ND		0.500	ug/L						
2-Methylphenol	ND		0.500	ug/L						
2-Methylnaphthalene	ND		0.500	ug/L						
Dimethyl phthalate	ND		0.500	ug/L						
Hexachlorobutadiene	ND		0.500	ug/L						
2-Chloronaphthalene	ND		0.500	ug/L						
2,6-Dinitrotoluene	ND		0.500	ug/L						
2,4-Dinitrotoluene	ND		0.500	ug/L						
2,4-Dinitrophenol	ND		0.500	ug/L						
3-Nitroaniline	ND		0.500	ug/L						
1,4-Dinitrobenzene	ND		0.500	ug/L						
1,2,4-Trichlorobenzene	ND		0.500	ug/L						
1,2-Dichlorobenzene	ND		0.500	ug/L						
1,2-Dinitrobenzene	ND		0.500	ug/L						
1,2-Diphenyl hydrazine	ND		0.500	ug/L						
1,3-Dichlorobenzene	ND		0.500	ug/L						
2,4-Dimethylphenol	ND		0.500	ug/L						
1,4-Dichlorobenzene	ND		0.500	ug/L						
2,4-Dichlorophenol	ND		0.500	ug/L						
1-Methylnaphthalene	ND		0.500	ug/L						
2,3,4,6-Tetrachlorophenol	ND		0.500	ug/L						
2,3,5,6-Tetrachlorophenol	ND		0.500	ug/L						
2,4,5-Trichlorophenol	ND		0.500	ug/L						
1,3-Dinitrobenzene	ND		0.500	ug/L						
Carbazole	ND		0.500	ug/L						
Diethyl phthalate	ND		0.500	ug/L						
Dibenzofuran	ND		0.500	ug/L						
Dibenz[a,h]anthracene	ND		0.500	ug/L						
2-Chlorophenol	ND		0.500	ug/L						
Chrysene	ND		0.500	ug/L						
4,6-Dinitro-2-methylphenol	ND		0.500	ug/L						
Butyl benzyl phthalate	ND		0.500	ug/L						
bis(2-Ethylhexyl)phthalate	ND		0.500	ug/L						
bis(2-chloroisopropyl)ether	ND		0.500	ug/L						

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Quality Control Data (Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0258 - SVOC Water (Continued)

Blank (BAF0258-BLK1)

Prepared: 6/8/2020 Analyzed: 6/11/2020

bis(2-Chloroethyl)ether	ND		0.500	ug/L						
bis(2-Chloroethoxy)methane	ND		0.500	ug/L						
Benzyl alcohol	ND		0.500	ug/L						
Benzo[k]fluoranthene	ND		0.500	ug/L						
Benzo[ghi]perylene	ND		0.500	ug/L						
4-Chlorophenyl phenyl ether	ND		0.500	ug/L						
Benzo[b]fluoranthene	ND		0.500	ug/L						
4-Bromophenyl-phenylether	ND		0.500	ug/L						
4-Chloro-3-methylphenol	ND		0.500	ug/L						
4-Chloroaniline	ND		0.500	ug/L						
4-Nitroaniline	ND		0.500	ug/L						
4-Nitrophenol	ND		0.500	ug/L						
Benzo[a]anthracene	ND		0.500	ug/L						
Benzo[a]pyrene	ND		0.500	ug/L						
Acenaphthene	ND		0.500	ug/L						
Benzidine	ND		0.500	ug/L						
Anthracene	ND		0.500	ug/L						
Aniline	ND		0.500	ug/L						
Acenaphthylene	ND		0.500	ug/L						

<i>Surrogate: Phenol-2,3,4,5,6-d5</i>			<i>47.9</i>	<i>ug/L</i>	<i>49.5</i>		<i>96.7</i>	<i>29-145</i>		
<i>Surrogate: Nitrobenzene-d5</i>			<i>22.2</i>	<i>ug/L</i>	<i>25.0</i>		<i>88.9</i>	<i>49-118</i>		
<i>Surrogate: Terphenyl-d14</i>			<i>28.2</i>	<i>ug/L</i>	<i>25.5</i>		<i>110</i>	<i>21-137</i>		
<i>Surrogate: 2-Fluorophenol</i>			<i>45.1</i>	<i>ug/L</i>	<i>50.0</i>		<i>90.2</i>	<i>11-139</i>		
<i>Surrogate: 2-Fluorobiphenyl</i>			<i>19.8</i>	<i>ug/L</i>	<i>25.5</i>		<i>77.5</i>	<i>12-129</i>		
<i>Surrogate: 2,4,6-Tribromophenol</i>			<i>46.0</i>	<i>ug/L</i>	<i>51.2</i>		<i>89.7</i>	<i>41-141</i>		

LCS (BAF0258-BS1)

Prepared: 6/8/2020 Analyzed: 6/11/2020

Nitrobenzene	4.82		0.500	ug/L	5.00		96.4	50-130		
Hexachlorobenzene	4.93		0.500	ug/L	5.00		98.6	50-130		
Hexachlorocyclopentadiene	4.40		0.500	ug/L	5.00		88.0	50-130		
Hexachloroethane	4.95		0.500	ug/L	5.00		99.0	50-130		
Indeno[1,2,3-cd]pyrene	5.70		0.500	ug/L	5.00		114	50-130		
Isophorone	5.59		0.500	ug/L	5.00		112	50-130		
Naphthalene	5.11		0.500	ug/L	5.00		102	50-130		
Hexachlorobutadiene	4.60		0.500	ug/L	5.00		92.0	50-130		
n-Nitroso-di-n-propylamine	5.89		0.500	ug/L	5.00		118	50-130		
n-Nitrosodiphenylamine	3.80		0.500	ug/L	5.00		76.0	50-130		
Pentachlorophenol	4.26		0.500	ug/L	5.00		85.2	50-130		
Phenanthrene	5.12		0.500	ug/L	5.00		102	50-130		
Phenol	6.21		0.500	ug/L	5.00		124	50-130		
Fluorene	5.23		0.500	ug/L	5.00		105	50-130		
Pyrene	5.33		0.500	ug/L	5.00		107	50-130		
4-Nitroaniline	3.51		0.500	ug/L	5.00		70.2	50-130		
3+4-Methylphenol	4.65		0.500	ug/L	5.00		93.0	50-130		
Anthracene	4.92		0.500	ug/L	5.00		98.4	50-130		
2-Chlorophenol	5.05		0.500	ug/L	5.00		101	50-130		
2-Methylnaphthalene	5.31		0.500	ug/L	5.00		106	50-130		
2-Methylphenol	3.63		0.500	ug/L	5.00		72.6	50-130		
2,6-Dinitrotoluene	5.18		0.500	ug/L	5.00		104	50-130		
2-Nitrophenol	5.46		0.500	ug/L	5.00		109	50-130		
2,4-Dinitrotoluene	5.41		0.500	ug/L	5.00		108	50-130		
3-Nitroaniline	2.87		0.500	ug/L	5.00		57.4	50-130		

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Quality Control Data (Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0258 - SVOC Water (Continued)

LCS (BAF0258-BS1)

Prepared: 6/8/2020 Analyzed: 6/11/2020

Acenaphthene	5.15		0.500	ug/L	5.00		103	50-130		
4-Bromophenyl-phenylether	5.14		0.500	ug/L	5.00		103	50-130		
Fluoranthene	4.98		0.500	ug/L	5.00		99.6	50-130		
4-Chlorophenyl phenyl ether	5.04		0.500	ug/L	5.00		101	50-130		
4-Nitrophenol	4.27		0.500	ug/L	5.00		85.4	50-130		
Acenaphthylene	4.97		0.500	ug/L	5.00		99.4	50-130		
2-Nitroaniline	5.14		0.500	ug/L	5.00		103	50-130		
1-Methylnaphthalene	5.31		0.500	ug/L	5.00		106	50-130		
1,2,4-Trichlorobenzene	4.70		0.500	ug/L	5.00		94.0	50-130		
1,2-Dichlorobenzene	4.99		0.500	ug/L	5.00		99.8	50-130		
1,2-Dinitrobenzene	5.08		0.500	ug/L	5.00		102	50-130		
1,2-Diphenyl hydrazine	5.26		0.500	ug/L				50-130		
1,3-Dichlorobenzene	4.89		0.500	ug/L	5.00		97.8	50-130		
1,3-Dinitrobenzene	5.17		0.500	ug/L	5.00		103	50-130		
2-Chloronaphthalene	4.86		0.500	ug/L	5.00		97.2	50-130		
1,4-Dinitrobenzene	5.31		0.500	ug/L	5.00		106	50-130		
4-Chloro-3-methylphenol	3.38		0.500	ug/L	5.00		67.6	50-130		
2,3,4,6-Tetrachlorophenol	4.82		0.500	ug/L	5.00		96.4	50-130		
2,3,5,6-Tetrachlorophenol	4.70		0.500	ug/L	5.00		94.0	50-130		
2,4,5-Trichlorophenol	4.99		0.500	ug/L	5.00		99.8	50-130		
2,4,6-Trichlorophenol	4.29		0.500	ug/L	5.00		85.8	50-130		
2,4-Dichlorophenol	4.95		0.500	ug/L	5.00		99.0	50-130		
2,4-Dinitrophenol	5.79		0.500	ug/L	5.00		116	50-130		
1,4-Dichlorobenzene	4.82		0.500	ug/L	5.00		96.4	50-130		
Carbazole	4.63		0.500	ug/L	5.00		92.6	50-130		
Benzo[a]pyrene	4.85		0.500	ug/L	5.00		97.0	50-130		
Benzo[b]fluoranthene	5.35		0.500	ug/L	5.00		107	50-130		
Benzo[ghi]perylene	5.68		0.500	ug/L	5.00		114	50-130		
Benzo[k]fluoranthene	5.24		0.500	ug/L	5.00		105	50-130		
bis(2-Chloroethyl)ether	5.78		0.500	ug/L	5.00		116	50-130		
4,6-Dinitro-2-methylphenol	4.46		0.500	ug/L	5.00		89.2	50-130		
Benzo[a]anthracene	5.15		0.500	ug/L	5.00		103	50-130		
Butyl benzyl phthalate	5.87		0.500	ug/L	5.00		117	50-130		
bis(2-Chloroethoxy)methane	5.28		0.500	ug/L	5.00		106	50-130		
Chrysene	5.13		0.500	ug/L	5.00		103	50-130		
Dibenz[a,h]anthracene	5.83		0.500	ug/L	5.00		117	50-130		
Dibenzofuran	5.22		0.500	ug/L	5.00		104	50-130		
Diethyl phthalate	5.29		0.500	ug/L	5.00		106	50-130		
Dimethyl phthalate	5.08		0.500	ug/L	5.00		102	50-130		
Di-n-butyl phthalate	5.58		0.500	ug/L	5.00		112	50-130		
Di-n-octyl phthalate	5.70		0.500	ug/L	5.00		114	50-130		
bis(2-Ethylhexyl)phthalate	6.05		0.500	ug/L	5.00		121	50-130		
bis(2-chloroisopropyl)ether	5.30		0.500	ug/L	5.00		106	50-130		
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Surrogate: Phenol-2,3,4,5,6-d5			53.9	ug/L	49.5		109	29-145		
Surrogate: Nitrobenzene-d5			26.5	ug/L	25.0		106	49-118		
Surrogate: Terphenyl-d14			28.5	ug/L	25.5		112	21-137		
Surrogate: 2-Fluorophenol			49.8	ug/L	50.0		99.6	11-139		
Surrogate: 2-Fluorobiphenyl			25.2	ug/L	25.5		98.8	12-129		
Surrogate: 2,4,6-Tribromophenol			39.6	ug/L	51.2		77.2	41-141		

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Quality Control Data (Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0258 - SVOC Water (Continued)

LCS Dup (BAF0258-BSD1)

Prepared: 6/8/2020 Analyzed: 6/11/2020

Benzo[a]anthracene	5.05		0.500	ug/L	5.00		101	50-130	1.96	25
3-Nitroaniline	3.24		0.500	ug/L	5.00		64.8	50-130	12.1	25
4,6-Dinitro-2-methylphenol	3.62		0.500	ug/L	5.00		72.4	50-130	20.8	25
4-Bromophenyl-phenylether	4.98		0.500	ug/L	5.00		99.6	50-130	3.16	25
4-Chloro-3-methylphenol	3.07		0.500	ug/L	5.00		61.4	50-130	9.61	25
4-Chlorophenyl phenyl ether	4.67		0.500	ug/L	5.00		93.4	50-130	7.62	25
2-Chlorophenol	4.23		0.500	ug/L	5.00		84.6	50-130	17.7	25
4-Nitroaniline	3.65		0.500	ug/L	5.00		73.0	50-130	3.91	25
Acenaphthene	4.86		0.500	ug/L	5.00		97.2	50-130	5.79	25
Anthracene	4.76		0.500	ug/L	5.00		95.2	50-130	3.31	25
2-Methylnaphthalene	4.66		0.500	ug/L	5.00		93.2	50-130	13.0	25
Benzo[a]pyrene	4.57		0.500	ug/L	5.00		91.4	50-130	5.94	25
Benzo[b]fluoranthene	5.17		0.500	ug/L	5.00		103	50-130	3.42	25
Benzo[ghi]perylene	5.30		0.500	ug/L	5.00		106	50-130	6.92	25
Benzo[k]fluoranthene	5.12		0.500	ug/L	5.00		102	50-130	2.32	25
bis(2-Chloroethoxy)methane	4.86		0.500	ug/L	5.00		97.2	50-130	8.28	25
bis(2-Chloroethyl)ether	5.18		0.500	ug/L	5.00		104	50-130	10.9	25
bis(2-chloroisopropyl)ether	4.67		0.500	ug/L	5.00		93.4	50-130	12.6	25
bis(2-Ethylhexyl)phthalate	5.54		0.500	ug/L	5.00		111	50-130	8.80	25
Butyl benzyl phthalate	5.47		0.500	ug/L	5.00		109	50-130	7.05	25
Carbazole	5.08		0.500	ug/L	5.00		102	50-130	9.27	25
Acenaphthylene	4.73		0.500	ug/L	5.00		94.6	50-130	4.95	25
2,4,6-Trichlorophenol	4.03		0.500	ug/L	5.00		80.6	50-130	6.25	25
1,4-Dinitrobenzene	4.66		0.500	ug/L	5.00		93.2	50-130	13.0	25
1,4-Dichlorobenzene	4.42		0.500	ug/L	5.00		88.4	50-130	8.66	25
1,3-Dinitrobenzene	3.96	R6	0.500	ug/L	5.00		79.2	50-130	26.5	25
1,3-Dichlorobenzene	4.53		0.500	ug/L	5.00		90.6	50-130	7.64	25
1,2-Diphenyl hydrazine	5.01		0.500	ug/L				50-130	4.87	25
1,2-Dinitrobenzene	4.78		0.500	ug/L	5.00		95.6	50-130	6.09	25
1,2-Dichlorobenzene	4.56		0.500	ug/L	5.00		91.2	50-130	9.01	25
1,2,4-Trichlorobenzene	4.50		0.500	ug/L	5.00		90.0	50-130	4.35	25
2,3,4,6-Tetrachlorophenol	4.26		0.500	ug/L	5.00		85.2	50-130	12.3	25
2,3,5,6-Tetrachlorophenol	3.58	R6	0.500	ug/L	5.00		71.6	50-130	27.1	25
3+4-Methylphenol	3.96		0.500	ug/L	5.00		79.2	50-130	16.0	25
2-Chloronaphthalene	4.70		0.500	ug/L	5.00		94.0	50-130	3.35	25
Pentachlorophenol	3.39		0.500	ug/L	5.00		67.8	50-130	22.7	25
2,4-Dichlorophenol	4.27		0.500	ug/L	5.00		85.4	50-130	14.8	25
Chrysene	4.96		0.500	ug/L	5.00		99.2	50-130	3.37	25
2,4-Dinitrotoluene	4.79		0.500	ug/L	5.00		95.8	50-130	12.2	25
2,6-Dinitrotoluene	4.79		0.500	ug/L	5.00		95.8	50-130	7.82	25
2-Nitrophenol	4.92		0.500	ug/L	5.00		98.4	50-130	10.4	25
2-Nitroaniline	4.77		0.500	ug/L	5.00		95.4	50-130	7.47	25
2-Methylphenol	3.51		0.500	ug/L	5.00		70.2	50-130	3.36	25
1-Methylnaphthalene	4.63		0.500	ug/L	5.00		92.6	50-130	13.7	25
2,4,5-Trichlorophenol	4.39		0.500	ug/L	5.00		87.8	50-130	12.8	25
Nitrobenzene	4.62		0.500	ug/L	5.00		92.4	50-130	4.24	25
Pyrene	4.82		0.500	ug/L	5.00		96.4	50-130	10.0	25
Phenol	5.37		0.500	ug/L	5.00		107	50-130	14.5	25
Phenanthrene	4.95		0.500	ug/L	5.00		99.0	50-130	3.38	25
n-Nitroso-di-n-propylamine	4.97		0.500	ug/L	5.00		99.4	50-130	16.9	25
Dibenz[a,h]anthracene	4.91		0.500	ug/L	5.00		98.2	50-130	17.1	25
Naphthalene	4.79		0.500	ug/L	5.00		95.8	50-130	6.46	25
Isophorone	5.10		0.500	ug/L	5.00		102	50-130	9.17	25

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Quality Control Data (Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BAF0258 - SVOC Water (Continued)										
LCS Dup (BAF0258-BSD1)										
					Prepared: 6/8/2020 Analyzed: 6/11/2020					
Indeno[1,2,3-cd]pyrene	4.69		0.500	ug/L	5.00		93.8	50-130	19.4	25
Diethyl phthalate	4.82		0.500	ug/L	5.00		96.4	50-130	9.30	25
n-Nitrosodiphenylamine	4.09		0.500	ug/L	5.00		81.8	50-130	7.35	25
Dibenzofuran	4.78		0.500	ug/L	5.00		95.6	50-130	8.80	25
Hexachloroethane	4.58		0.500	ug/L	5.00		91.6	50-130	7.76	25
Dimethyl phthalate	4.82		0.500	ug/L	5.00		96.4	50-130	5.25	25
Di-n-butyl phthalate	5.67		0.500	ug/L	5.00		113	50-130	1.60	25
Di-n-octyl phthalate	5.53		0.500	ug/L	5.00		111	50-130	3.03	25
Fluoranthene	5.45		0.500	ug/L	5.00		109	50-130	9.01	25
Fluorene	4.76		0.500	ug/L	5.00		95.2	50-130	9.41	25
Hexachlorobenzene	4.91		0.500	ug/L	5.00		98.2	50-130	0.407	25
Hexachlorobutadiene	4.55		0.500	ug/L	5.00		91.0	50-130	1.09	25
Hexachlorocyclopentadiene	4.05		0.500	ug/L	5.00		81.0	50-130	8.28	25

Surrogate: Phenol-2,3,4,5,6-d5			47.5	ug/L	49.5		95.9	29-145		
Surrogate: Nitrobenzene-d5			25.7	ug/L	25.0		103	49-118		
Surrogate: Terphenyl-d14			26.4	ug/L	25.5		104	21-137		
Surrogate: 2-Fluorophenol			42.5	ug/L	50.0		85.0	11-139		
Surrogate: 2-Fluorobiphenyl			26.5	ug/L	25.5		104	12-129		
Surrogate: 2,4,6-Tribromophenol			38.5	ug/L	51.2		75.0	41-141		

Quality Control Data (Continued)

Hydrocarbons

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BAF0573 - W TPH-Dx										
Blank (BAF0573-BLK1)										
					Prepared: 6/16/2020 Analyzed: 6/17/2020					
Diesel	ND		0.160	mg/L						
Lube Oil	ND		0.400	mg/L						
Mineral Oil	ND		0.160	mg/L						

Surrogate: n-Hexacosane			43.1	ppm	50.0		86.2	50-150		

LCS (BAF0573-BS1)										
					Prepared: 6/16/2020 Analyzed: 6/17/2020					
Diesel	0.931		0.160	mg/L	1.00		93.1	70-130		
Lube Oil	ND		0.400	mg/L				70-130		

Surrogate: n-Hexacosane			45.8	ppm	50.0		91.6	50-150		

Duplicate (BAF0573-DUP1)										
					Prepared: 6/16/2020 Analyzed: 6/18/2020					
			Source: WAF0274-02							
Diesel	ND		0.160	mg/L		ND				20
Lube Oil	ND		0.400	mg/L		ND				20
Mineral Oil	ND		0.160	mg/L		ND				20

Surrogate: n-Hexacosane			44.5	ppm	50.0		89.0	50-150		

Matrix Spike (BAF0573-MS1)										
					Prepared: 6/16/2020 Analyzed: 6/17/2020					
			Source: WAF0274-01							
Diesel	0.943		0.160	mg/L	1.00	ND	94.3	70-130		
Lube Oil	ND		0.400	mg/L		ND		70-130		

Surrogate: n-Hexacosane			44.6	ppm	50.0		89.2	50-150		

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Quality Control Data (Continued)

Hydrocarbons (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BAF0573 - W TPH-Dx (Continued)										
Matrix Spike Dup (BAF0573-MSD1)			Source: WAF0274-01		Prepared: 6/16/2020 Analyzed: 6/17/2020					
Diesel	0.905		0.160	mg/L	1.00	ND	90.5	70-130	4.08	20
Lube Oil	ND		0.400	mg/L		ND		70-130		20
<i>Surrogate: n-Hexacosane</i>			<i>43.3</i>	<i>ppm</i>	<i>50.0</i>		<i>86.7</i>	<i>50-150</i>		

Quality Control Data (Continued)

Volatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BAF0510 - W VOC										
Blank (BAF0510-BLK1)			Prepared & Analyzed: 6/9/2020							
Acetone	ND		2.50	ug/L						
Acetone	ND		2.50	ug/L						
Acrolein	ND		2.50	ug/L						
Acrolein	ND		2.50	ug/L						
Acrylonitrile	ND		2.50	ug/L						
Acrylonitrile	ND		2.50	ug/L						
Benzene	ND		0.200	ug/L						
Benzene	ND		0.200	ug/L						
Bromochloromethane	ND		0.500	ug/L						
Bromochloromethane	ND		0.500	ug/L						
Bromodichloromethane	ND		0.200	ug/L						
Bromodichloromethane	ND		0.200	ug/L						
Bromoform	ND		0.500	ug/L						
Bromoform	ND		0.500	ug/L						
Bromomethane	ND		0.500	ug/L						
Bromomethane	ND		0.500	ug/L						
Methyl ethyl ketone (MEK)	ND		2.50	ug/L						
Methyl ethyl ketone (MEK)	ND		2.50	ug/L						
Carbon disulfide	ND		2.50	ug/L						
Carbon disulfide	ND		2.50	ug/L						
Carbon Tetrachloride	ND		0.200	ug/L						
Carbon Tetrachloride	ND		0.200	ug/L						
Chlorobenzene	ND		0.500	ug/L						
Chlorobenzene	ND		0.500	ug/L						
Chloroethane	ND		0.500	ug/L						
Chloroethane	ND		0.500	ug/L						
2-Chloroethyl vinyl ether	ND		2.50	ug/L						
2-Chloroethyl vinyl ether	ND		2.50	ug/L						
Chloroform	ND		0.200	ug/L						
Chloroform	ND		0.200	ug/L						
Chloromethane	ND		0.500	ug/L						
Chloromethane	ND		0.500	ug/L						
cis-1,2-dichloroethene	ND		0.500	ug/L						
cis-1,2-dichloroethene	ND		0.500	ug/L						
cis-1,3-Dichloropropene	ND		0.200	ug/L						
cis-1,3-Dichloropropene	ND		0.200	ug/L						
1,2-Dibromo-3-chloropropane(DBCP)	ND		0.500	ug/L						
1,2-Dibromo-3-chloropropane(DBCP)	ND		0.500	ug/L						

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Quality Control Data (Continued)

Volatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0510 - W VOC (Continued)

Blank (BAF0510-BLK1)

Prepared & Analyzed: 6/9/2020

1,2-Dibromoethane (EDB)	ND		0.200	ug/L						
1,2-Dibromoethane (EDB)	ND		0.200	ug/L						
1,2-Dichlorobenzene	ND		0.500	ug/L						
1,2-Dichlorobenzene	ND		0.500	ug/L						
1,3-Dichlorobenzene	ND		0.500	ug/L						
1,3-Dichlorobenzene	ND		0.500	ug/L						
1,4-Dichlorobenzene	ND		0.500	ug/L						
1,4-Dichlorobenzene	ND		0.500	ug/L						
trans-1-4-Dichloro-2-butene	ND		0.500	ug/L						
trans-1-4-Dichloro-2-butene	ND		0.500	ug/L						
Dichlorodifluoromethane	ND		0.500	ug/L						
Dichlorodifluoromethane	ND		0.500	ug/L						
1,1-Dichloroethane	ND		0.500	ug/L						
1,1-Dichloroethane	ND		0.500	ug/L						
1,2-Dichloroethane	ND		0.500	ug/L						
1,2-Dichloroethane	ND		0.500	ug/L						
1,1-Dichloroethene	ND		0.500	ug/L						
1,1-Dichloroethene	ND		0.500	ug/L						
trans-1,2-Dichloroethene	ND		0.500	ug/L						
trans-1,2-Dichloroethene	ND		0.500	ug/L						
1,2-Dichloropropane	ND		0.500	ug/L						
1,2-Dichloropropane	ND		0.500	ug/L						
trans-1,3-Dichloropropene	ND		0.200	ug/L						
trans-1,3-Dichloropropene	ND		0.200	ug/L						
Ethylbenzene	ND		0.500	ug/L						
Ethylbenzene	ND		0.500	ug/L						
Hexachlorobutadiene	ND		0.500	ug/L						
Hexachlorobutadiene	ND		0.500	ug/L						
2-hexanone	ND		2.50	ug/L						
2-hexanone	ND		2.50	ug/L						
Iodomethane	ND		0.500	ug/L						
Iodomethane	ND		0.500	ug/L						
Isopropylbenzene	ND		0.500	ug/L						
Isopropylbenzene	ND		0.500	ug/L						
Methylene chloride	ND		0.500	ug/L						
Methylene chloride	ND		0.500	ug/L						
Methyl isobutyl ketone (MIBK)	ND		2.50	ug/L						
Methyl isobutyl ketone (MIBK)	ND		2.50	ug/L						
Naphthalene	ND		0.500	ug/L						
Naphthalene	ND		0.500	ug/L						
Styrene	ND		0.500	ug/L						
Styrene	ND		0.500	ug/L						
1,1,1,2-Tetrachloroethane	ND		0.500	ug/L						
1,1,1,2-Tetrachloroethane	ND		0.500	ug/L						
1,1,2,2-Tetrachloroethane	ND		0.500	ug/L						
1,1,2,2-Tetrachloroethane	ND		0.500	ug/L						
Tetrachloroethene	ND		0.500	ug/L						
Tetrachloroethene	ND		0.500	ug/L						
Toluene	ND		0.500	ug/L						
Toluene	ND		0.500	ug/L						
1,2,4-Trichlorobenzene	ND		0.500	ug/L						
1,2,4-Trichlorobenzene	ND		0.500	ug/L						
1,1,1-Trichloroethane	ND		0.500	ug/L						

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Quality Control Data (Continued)

Volatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0510 - W VOC (Continued)

Blank (BAF0510-BLK1)

Prepared & Analyzed: 6/9/2020

1,1,1-Trichloroethane	ND		0.500	ug/L						
1,1,2-Trichloroethane	ND		0.500	ug/L						
1,1,2-Trichloroethane	ND		0.500	ug/L						
Trichloroethene	ND		0.500	ug/L						
Trichloroethene	ND		0.500	ug/L						
1,2,3-Trichloropropane	ND		0.500	ug/L						
1,2,3-Trichloropropane	ND		0.500	ug/L						
Vinyl acetate	ND		0.500	ug/L						
Vinyl acetate	ND		0.500	ug/L						
Vinyl Chloride	ND		0.200	ug/L						
Vinyl Chloride	ND		0.200	ug/L						
m+p-Xylene	ND		1.00	ug/L						
m+p-Xylene	ND		1.00	ug/L						
o-Xylene	ND		0.500	ug/L						
o-Xylene	ND		0.500	ug/L						
Total Xylene	ND		0.500	ug/L						
Total Xylene	ND		0.500	ug/L						
1,1-dichloropropene	ND		0.500	ug/L						
1,1-dichloropropene	ND		0.500	ug/L						
1,2,3-Trichlorobenzene	ND		0.500	ug/L						
1,2,3-Trichlorobenzene	ND		0.500	ug/L						
1,2,4-Trimethylbenzene	ND		0.500	ug/L						
1,2,4-Trimethylbenzene	ND		0.500	ug/L						
1,3,5-Trimethylbenzene	ND		0.500	ug/L						
1,3,5-Trimethylbenzene	ND		0.500	ug/L						
1,3-Dichloropropane	ND		0.500	ug/L						
1,3-Dichloropropane	ND		0.500	ug/L						
2,2-Dichloropropane	ND		0.500	ug/L						
2,2-Dichloropropane	ND		0.500	ug/L						
2-Chlorotoluene	ND		0.500	ug/L						
2-Chlorotoluene	ND		0.500	ug/L						
4-Chlorotoluene	ND		0.500	ug/L						
4-Chlorotoluene	ND		0.500	ug/L						
Bromobenzene	ND		0.500	ug/L						
Bromobenzene	ND		0.500	ug/L						
Dibromochloromethane	ND		0.500	ug/L						
Dibromochloromethane	ND		0.500	ug/L						
Dibromomethane	ND		0.500	ug/L						
Dibromomethane	ND		0.500	ug/L						
methyl-t-butyl ether (MTBE)	ND		0.500	ug/L						
methyl-t-butyl ether (MTBE)	ND		0.500	ug/L						
n-Butylbenzene	ND		0.500	ug/L						
n-Butylbenzene	ND		0.500	ug/L						
n-Propylbenzene	ND		0.500	ug/L						
n-Propylbenzene	ND		0.500	ug/L						
p-isopropyltoluene	ND		0.500	ug/L						
p-isopropyltoluene	ND		0.500	ug/L						
sec-Butylbenzene	ND		0.500	ug/L						
sec-Butylbenzene	ND		0.500	ug/L						
tert-Butylbenzene	ND		0.500	ug/L						
tert-Butylbenzene	ND		0.500	ug/L						
Trichlorofluoromethane	ND		0.500	ug/L						
Trichlorofluoromethane	ND		0.500	ug/L						

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Quality Control Data (Continued)

Volatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BAF0510 - W VOC (Continued)

Blank (BAF0510-BLK1)

Prepared & Analyzed: 6/9/2020

Surrogate: Toluene-d8	5.14	ug/L	5.00	103	70-130
Surrogate: Toluene-d8	5.14	ug/L	5.00	103	70-130
Surrogate: 4-Bromofluorobenzene	5.21	ug/L	5.00	104	70-130
Surrogate: 4-Bromofluorobenzene	5.21	ug/L	5.00	104	70-130
Surrogate: 1,2-Dichlorobenzene-d4	5.00	ug/L	5.00	100	70-130
Surrogate: 1,2-Dichlorobenzene-d4	5.00	ug/L	5.00	100	70-130

LCS (BAF0510-BS1)

Prepared & Analyzed: 6/9/2020

Benzene	4.94	0.200	ug/L	5.00	98.8	70-130
Benzene	4.94	0.200	ug/L	5.00	98.8	70-130
Chlorobenzene	4.69	0.500	ug/L	5.00	93.8	70-130
Chlorobenzene	4.69	0.500	ug/L	5.00	93.8	70-130
Chloroform	5.54	0.200	ug/L	5.00	111	70-130
Chloroform	5.54	0.200	ug/L	5.00	111	70-130
1,1-Dichloroethene	5.49	0.500	ug/L	5.00	110	70-130
1,1-Dichloroethene	5.49	0.500	ug/L	5.00	110	70-130
Ethylbenzene	5.04	0.500	ug/L	5.00	101	70-130
Ethylbenzene	5.04	0.500	ug/L	5.00	101	70-130
Tetrachloroethene	5.23	0.500	ug/L	5.00	105	70-130
Tetrachloroethene	5.23	0.500	ug/L	5.00	105	70-130
Toluene	4.75	0.500	ug/L	5.00	95.0	70-130
Toluene	4.75	0.500	ug/L	5.00	95.0	70-130
Trichloroethene	4.97	0.500	ug/L	5.00	99.4	70-130
Trichloroethene	4.97	0.500	ug/L	5.00	99.4	70-130
o-Xylene	5.15	0.500	ug/L	5.00	103	70-130
o-Xylene	5.15	0.500	ug/L	5.00	103	70-130
Surrogate: Toluene-d8	5.10	ug/L	5.00	102	70-130	
Surrogate: Toluene-d8	5.10	ug/L	5.00	102	70-130	
Surrogate: 4-Bromofluorobenzene	5.32	ug/L	5.00	106	70-130	
Surrogate: 4-Bromofluorobenzene	5.32	ug/L	5.00	106	70-130	
Surrogate: 1,2-Dichlorobenzene-d4	4.90	ug/L	5.00	98.0	70-130	
Surrogate: 1,2-Dichlorobenzene-d4	4.90	ug/L	5.00	98.0	70-130	



Chain of Custody Record

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 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Anatek Log-In #

WAF0274



Due: 06/19/20

Company Name: Budinger + Associates inc.
 Address: 1101 N. Fancher RD.
 City: Spokane Valley State: WA Zip: 99212
 Phone: (509) 535-8841
 Fax:

Project Manager: Steve Burchett
 Project Name & #: X19570
 Email Address: sburchett@budingerinc.com
And tstephens@budingerinc.com
 Purchase Order #: X17570
 Sampler Name & phone: t. Stephens 509-954-9210

Turn Around

Please refer to our normal turn around times at:
<http://www.anateklabs.com/services/guidelines/reporting.asp>

Normal All rush order Phone
 Next Day* requests must be Mail
 2nd Day* prior approved. Fax
 Other* Email

Provide Sample Description

List Analyses Requested

Note Special Instructions/Comments

Lab ID	Sample Identification	Sampling Date/Time	Matrix	Preservative:		VOC	SVOC	RCRAB	THP-DX									
				# of Containers	Sample Volume													
	MW-4	6-5-20/8:09	GW	7		X	X	X	X									
	MW-1	9:05				X	X	X	X									
	MW-2	9:47				X	X	X	X									
	MW-3	10:27				X	X	X	X									
	MW-5	11:21				X	X	X	X									
	Trip Blank			2														

SWBS
M-625

Inspection Checklist

Received Intact? Y N
 Labels & Chains Agree? Y N
 Containers Sealed? Y N
 VOC Head Space? Y N
 Cooler? Y N
 Ice/Ice Packs Present? Y N
 Temperature (°C): 12.0° 14-07 nd
 Preservative: HCl 2001203, 2000673 <2
HCl 2001139 <2 pH 2001015
 Date & Time: 6-5-20 1330
 Inspected By: MW
AW03 2000994 <2

	Printed Name	Signature	Company	Date	Time
Relinquished by	Travis Stephens	<i>[Signature]</i>	Budinger + Associates	6-5-20	12:31
Received by	Brock George	<i>[Signature]</i>	Anatek	6-5-20	12:33
Relinquished by					
Received by					
Relinquished by					
Received by					

Samples submitted to Anatek Labs may be subcontracted to other accredited labs if necessary. This message serves as notice of this possibility. Subcontracted analyses will be clearly noted on the analytical report.