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

March 22, 2021

Project X19570

PROJECT: Normandie Facility Remediation

SUBJECT: Groundwater Sampling and Chemical Analysis (Quarterly Report)

Mr. Batten,

This letter report documents the first quarter 2021 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 Engineer, Tim Lewis on February 10, 2021.

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 well 5 (MW-5) was sampled using a Proactive Monsoon submersible pump under low flow conditions. Temperature, pH, conductivity, dissolved oxygen, and turbidity were monitored during purging and a sample was collected when parameters appeared to stabilize. 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 and petroleum hydrocarbons.

Arsenic and Barium were detected at concentrations below remediation levels. The first two of six quarterly sample dates returned arsenic values slightly above the regulatory limit of 0.005mg/l (0.00552 and 0.00512mg/l), whereas the four most recent samples returned values below regulatory limits with an average of 0.0046mg/l. These levels are very low and in the same range as background concentrations of arsenic in the vicinity.

The other wells on site (MW-1, MW-2, MW-3, MW-4) have previously recorded four consecutive quarters with COC concentrations below the regulatory limits and are no longer monitored.

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X19570: Normandie Facility Remediation

Based on these results and the results of previous sampling and chemical analysis, we conclude that groundwater beneath the site is not contaminated with Arsenic. We conclude that further sampling and chemical analysis of groundwater is not warranted.

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
Mgr. Environmental Services



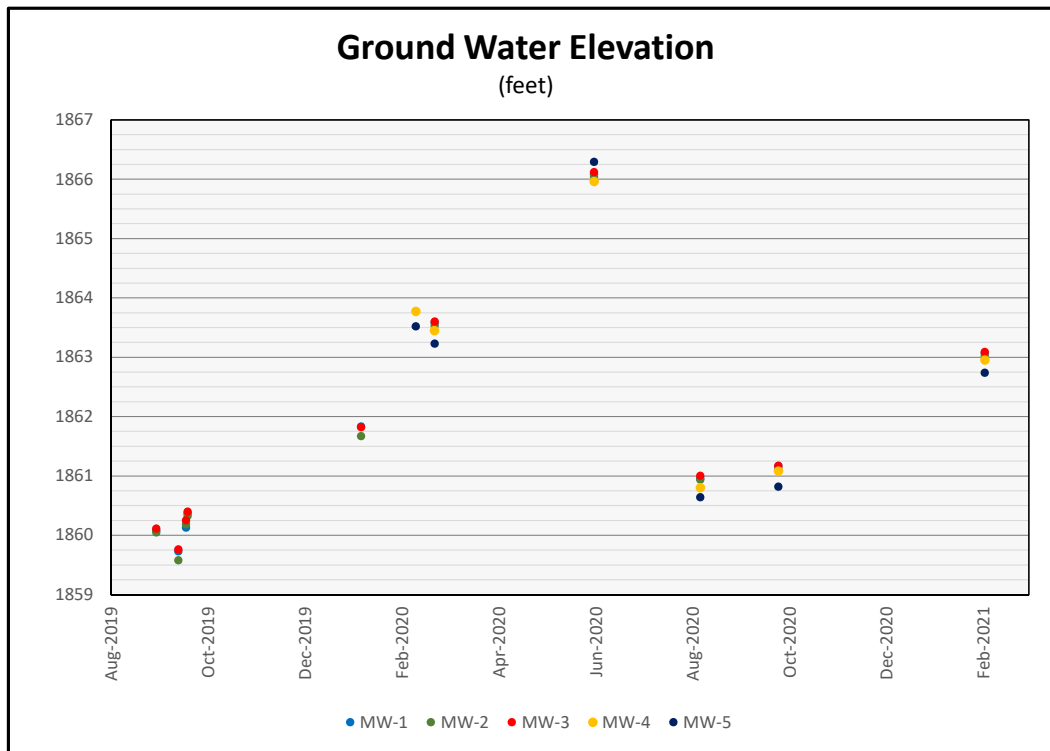
Timothy J. Lewis
Staff Engineer

Attachments:

1. Site Plan
2. Water Levels and Groundwater Elevations
3. Laboratory Summaries
4. Laboratory Reports with QA/QC data & Chain of Custody Forms

Monitoring Well Water Levels and Groundwater Elevations

Well # Ground El.	MW-1 (1901) 1880.31		MW-2 (1902) 1880.52		MW-3 (1903) 1880.24		MW-4 (2001) 1905.05		MW-5 (2002) 1887.20	
Date	Water lvl	Elevation	Water lvl	Elevation	Water lvl	Elevation	Water lvl	Elevation	Water lvl	Elevation
8/30/2019	19.97	1860.08	20.09	1860.05	19.84	1860.11	-	-	-	-
9/13/2019	20.32	1859.73	20.56	1859.58	20.19	1859.76	-	-	-	-
9/18/2019	19.66	1860.13	19.58	1860.18	19.41	1860.25	-	-	-	-
9/19/2019	19.42	1860.37	19.43	1860.33	19.26	1860.40	-	-	-	-
1/8/2020	17.96	1861.83	18.09	1861.67	17.84	1861.82	-	-	-	-
2/12/2020	-	-	-	-	-	-	41.01	1863.77	23.4	1863.52
2/24/2020	16.47	1863.58	16.61	1863.53	16.35	1863.60	41.33	1863.45	23.69	1863.23
3/19/2020	17.33	1862.98	17.65	1862.87	17.25	1862.99	42.22	1862.83	24.57	1862.63
6/5/2020	14.22	1866.09	14.47	1866.05	14.12	1866.12	39.09	1865.96	20.91	1866.29
8/12/2020	19.35	1860.96	19.585	1860.94	19.24	1861.00	44.25	1860.80	26.56	1860.64
10/1/2020	19.14	1861.17	19.4	1861.12	19.07	1861.17	43.97	1861.08	26.38	1860.82
2/10/2021	16.98	1863.07	17.13	1863.02	16.86	1863.09	41.83	1862.95	24.18	1862.74



Ground Water Test Results for Monitoring Well 1

MONITORING WELL:	MTCA Regulatory Limit	MW-1 (1901)			
SAMPLE NUMBER:	Method A Groundwater	190919027-001	200108054-001	WAC0584-02	WAF0274-02
DATE:		19-Sep-19	8-Jan-20	19-Apr-20	5-Jun-20
HEAVY METALS					
Arsenic	0.005	0.00326	0.00403	0.00390	0.00338
Barium		0.0299	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 for Monitoring Well 2

MONITORING WELL:	MTCA Regulatory Limit	MW-2 (1902)			
SAMPLE NUMBER:	Method A Groundwater	190919027-002	200108054-002	WAC0584-03	WAF0274-03
DATE:		19-Sep-19	8-Jan-20	19-Apr-20	5-Jun-20
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

Ground Water Test Results for Monitoring Well 3

MONITORING WELL:	MTCA Regulatory Limit	MW-3 (1903)			
SAMPLE NUMBER:	Method A Groundwater	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 for Monitoring Well 4

MONITORING WELL:	MTCA Regulatory Limit Method A Groundwater	MW-4 (2001)				
SAMPLE NUMBER:		WAB02666-02	WAC0584-01	WAF0274-01	WAH0464-01	WAJ0055-01
DATE:		12-Feb-20	19-Apr-20	5-Jun-20	12-Aug-20	1-Oct-20
HEAVY METALS						
Arsenic	0.005	0.00657	0.00367	0.00314	0.00337	0.00361
Barium		0.0469	0.0176	0.0254	0.0223	0.0278
Cadmium	0.005	<0.000995	<0.001	<0.001	<0.001	< 0.001
Chromium	0.050	0.00243	<0.001	<0.001	<0.001	< 0.001
Lead	0.015	0.00335	<0.001	<0.001	<0.001	< 0.001
Mercury-ICPMS	0.002	<0.0001	0.0000706	<0.0001	<0.0001	< 0.0001
Selenium		<0.001	<0.001	<0.001	<0.001	< 0.001
Silver		<0.00995	<0.001	<0.001	<0.001	<0.00003
PETROLEUM HYDROCARBONS						
Diesel	0.500	<0.100	<0.100	<0.160	<0.160	< 0.160
Lube Oil	0.500	<0.500	<0.500	<0.400	<0.400	< 0.400
Mineral Oil	0.500	<0.100	<0.100	<0.160	<0.160	< 0.160
VOLATILE ORGANIC COMPOUNDS (VOC's)						
1,2-Dichlorobenzene		<0.0005	<0.0005	<0.0005	NT	NT
Acetone		NT	0.00282	<0.0025	NT	NT
Bromomethane		<0.0005	<0.0005	<0.0005	NT	NT
Chloromethane		<0.0005	<0.0005	<0.0005	NT	NT
Toluene		0.00502	<0.0005	<0.0005	NT	NT
Naphthalene		NT	0.000550	<0.0005	NT	NT
Hexachlorobutadiene		NT	0.000530	<0.0005	NT	NT
All other constituents		ND	ND	ND	NT	NT
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC's)						
bis(2-Ethylhexyl)phthalate		NT	<0.0005	<0.0005	NT	NT
All other constituents		NT	ND	ND	NT	NT

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	12-Aug-20	1-Oct-20
Temperature (°F)		48.7	45.3	47.8	55.0
Dissolved Oxygen (%)		63.8	62.9	46.4	53.6
Dissolved Oxygen (mg/L)		7.32	7.55	5.39	5.67
Specific Conductivity (S/cm)		159.0	108.1	232.4	263.5
pH	7.44	7.86	7.85	7.39	7.90
Oxidation-reduction potential (ORP)		346.3	97.8	131.9	395.6
Nephelometric Turbidity Units (NTU)		650.07	18.74	29.3	2.71

Ground Water Test Results for Monitoring Well 5

MONITORING WELL:	MTCA Regulatory Limit Method A Groundwater	MW-5 (2002)					
SAMPLE NUMBER:		WAB02666-01	WAC0584-05	WAC0584-05	WAH0464-02	WAJ0055-02	WBB0337-01
DATE:		12-Feb-20	19-Apr-20	5-Jun-20	12-Aug-20	1-Oct-20	10-Feb-21
HEAVY METALS							
Arsenic	0.005	0.00552	0.00512	0.00473	0.00451	0.00496	0.00498
Barium		0.0208	0.0156	0.0167	0.0210	0.0249	0.0167
Cadmium	0.005	<0.000995	<0.001	<0.001	<0.001	< 0.001	<0.001
Chromium	0.050	<0.001	<0.001	<0.001	<0.001	< 0.001	<0.001
Lead	0.015	<0.001	<0.001	<0.001	<0.001	< 0.001	<0.001
Mercury-ICPMS	0.002	<0.0001	0.00007	<0.0001	<0.0001	< 0.100	<0.0001
Selenium		<0.001	<0.001	<0.001	<0.001	< 0.001	<0.001
Silver		<0.00995	<0.001	<0.001	<0.001	<0.00003	<0.001
PETROLEUM HYDROCARBONS							
Diesel	0.500	<0.100	<0.100	<0.160	<0.160	< 0.160	<0.160
Lube Oil	0.500	<0.500	<0.500	<0.400	<0.400	< 0.400	0.420
Mineral Oil	0.500	<0.100	<0.100	<0.160	<0.160	< 0.160	<0.160
VOLATILE ORGANIC COMPOUNDS (VOC's)							
1,2-Dichlorobenzene		<0.0005	<0.0005	<0.0005	NT	NT	NT
Acetone		NT	0.00479	<0.0025	NT	NT	NT
Bromomethane		<0.0005	<0.0005	<0.0005	NT	NT	NT
Chloromethane		<0.0005	<0.0005	<0.0005	NT	NT	NT
Toluene		0.00504	<0.0005	<0.0005	NT	NT	NT
Naphthalene		NT	<0.0005	<0.0005	NT	NT	NT
Hexachlorobutadiene		NT	<0.0005	<0.0005	NT	NT	NT
All other constituents		ND	ND	ND	NT	NT	NT
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC's)							
bis(2-Ethylhexyl)phthalate		NT	<0.0005	<0.0005	NT	NT	NT
All other constituents		NT	ND	ND	NT	NT	NT

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	12-Aug-20	1-Oct-20	10-Feb-21
Temperature (°F)	50.0	49.7	45.7	45.2	51.5	53.0
Dissolved Oxygen (%)	85.5	65.7	61.5	47.9	49.2	66.5
Dissolved Oxygen (mg/L)	9.64	7.44	7.35	5.76	5.44	7.22
Specific Conductivity (S/cm)	332	149.1	76.1	237.8	254.8	140.7
pH	7.39	8.02	8.1	7.93	7.98	7.59
Oxidation-reduction potential (ORP)	236	331.6	116.1	112.5	396.9	195.5
Nephelometric Turbidity Units (NTU)	360	805.97	5.25	26.22	2.16	1.97

Anatek Labs, Inc.

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Attn: Steve Burchett

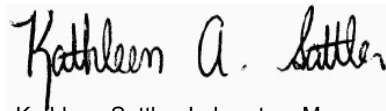
Work Order: WBB0337
Project: X19570
Reported: 2/24/2021 09:38

Analytical Results Report

Sample Location: MW-5
Lab/Sample Number: WBB0337-01 **Collect Date:** 02/10/21 16:05
Date Received: 02/10/21 16:48 **Collected By:** Tim Lewis
Matrix: Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Metals by ICP-MS							
Silver	<0.00003	mg/L	0.00100	2/23/21 13:47	TRC	EPA 200.8	
Arsenic	0.00498	mg/L	0.00100	2/23/21 13:47	TRC	EPA 200.8	
Barium	0.0167	mg/L	0.00100	2/23/21 13:47	TRC	EPA 200.8	
Cadmium	ND	mg/L	0.00100	2/23/21 13:47	TRC	EPA 200.8	
Chromium	ND	mg/L	0.00100	2/23/21 13:47	TRC	EPA 200.8	
Lead	<0.00004	mg/L	0.00100	2/23/21 13:47	TRC	EPA 200.8	
Selenium	ND	mg/L	0.00100	2/23/21 13:47	TRC	EPA 200.8	
Mercury							
Mercury	ND	ug/L	0.100	2/12/21 15:58	TRC	EPA 245.1	
Hydrocarbons							
Diesel	ND	mg/L	0.160	2/11/21 20:03	ARC	NWTPH-Dx	
Lube Oil	0.420	mg/L	0.400	2/11/21 20:03	ARC	NWTPH-Dx	
Mineral Oil	ND	mg/L	0.160	2/11/21 20:03	ARC	NWTPH-Dx	
Surrogate: n-Hexacosane	95.3%		50-150	2/11/21 20:03	ARC	NWTPH-Dx	

Authorized Signature,



Kathleen Sattler, Laboratory Manager

PQL Practical Quantitation Limit
ND Not Detected
MCL EPA's Maximum Contaminant Level
Dry Sample results reported on a dry weight basis
* Not a state-certified analyte

This report shall not be reproduced except in full, without the written approval of the laboratory
The results reported related only to the samples indicated.

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

Certifications

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

Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - Fax (208) 8829246 - email moscow@anateklabs.com
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

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: BBB0541 - W 3010 Digest

Blank (BBB0541-BLK1)

Prepared: 2/19/2021 Analyzed: 2/23/2021

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

LCS (BBB0541-BS1)

Prepared: 2/19/2021 Analyzed: 2/23/2021

Barium	0.0489		0.00100	mg/L	0.0500		97.9	85-115		
Silver	0.0506		0.00100	mg/L	0.0500		101	85-115		
Cadmium	0.0509		0.00100	mg/L	0.0500		102	85-115		
Arsenic	0.0500		0.00100	mg/L	0.0500		100	85-115		
Chromium	0.0492		0.00100	mg/L	0.0500		98.5	85-115		
Selenium	0.0484		0.00100	mg/L	0.0500		96.7	85-115		
Lead	0.0499		0.00100	mg/L	0.0500		99.7	85-115		

Matrix Spike (BBB0541-MS1)

Source: WBB0337-01

Prepared: 2/19/2021 Analyzed: 2/23/2021

Cadmium	0.0511		0.00100	mg/L	0.0500	0.0000830	102	70-130		
Silver	0.0513		0.00100	mg/L	0.0500	<0.00003	103	70-130		
Arsenic	0.0544		0.00100	mg/L	0.0500	0.00498	98.9	70-130		
Selenium	0.0491		0.00100	mg/L	0.0500	0.000185	97.8	70-130		
Barium	0.0639		0.00100	mg/L	0.0500	0.0167	94.3	70-130		
Chromium	0.0490		0.00100	mg/L	0.0500	0.000112	97.8	70-130		
Lead	0.0481		0.00100	mg/L	0.0500	<0.00004	96.1	70-130		

Matrix Spike (BBB0541-MS2)

Source: WBB0415-04

Prepared: 2/19/2021 Analyzed: 2/23/2021

Chromium	0.0489		0.00100	mg/L	0.0500	0.000167	97.5	70-130		
Lead	0.0480		0.00100	mg/L	0.0500	0.000114	95.8	70-130		
Cadmium	0.0510		0.00100	mg/L	0.0500	0.000135	102	70-130		
Barium	0.0531		0.00100	mg/L	0.0500	0.00481	96.6	70-130		
Selenium	0.0491		0.00100	mg/L	0.0500	0.000438	97.2	70-130		
Arsenic	0.0508		0.00100	mg/L	0.0500	0.000671	100	70-130		
Silver	0.0505		0.00100	mg/L	0.0500	ND	101	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
Batch: BBB0541 - W 3010 Digest (Continued)										
Matrix Spike Dup (BBB0541-MSD1)		Source: WBB0337-01			Prepared: 2/19/2021 Analyzed: 2/23/2021					
Silver	0.0528		0.00100	mg/L	0.0500	<0.00003	106	70-130	2.74	20
Selenium	0.0514		0.00100	mg/L	0.0500	0.000185	102	70-130	4.64	20
Chromium	0.0508		0.00100	mg/L	0.0500	0.000112	101	70-130	3.69	20
Lead	0.0504		0.00100	mg/L	0.0500	<0.00004	101	70-130	4.74	20
Arsenic	0.0565		0.00100	mg/L	0.0500	0.00498	103	70-130	3.63	20
Cadmium	0.0531		0.00100	mg/L	0.0500	0.0000830	106	70-130	3.76	20
Barium	0.0676		0.00100	mg/L	0.0500	0.0167	102	70-130	5.67	20
Matrix Spike Dup (BBB0541-MSD2)										
Source: WBB0415-04					Prepared: 2/19/2021 Analyzed: 2/23/2021					
Lead	0.0471		0.00100	mg/L	0.0500	0.000114	93.9	70-130	1.96	20
Chromium	0.0478		0.00100	mg/L	0.0500	0.000167	95.2	70-130	2.35	20
Silver	0.0500		0.00100	mg/L	0.0500	ND	100	70-130	1.08	20
Cadmium	0.0500		0.00100	mg/L	0.0500	0.000135	99.7	70-130	2.08	20
Arsenic	0.0501		0.00100	mg/L	0.0500	0.000671	98.8	70-130	1.50	20
Barium	0.0523		0.00100	mg/L	0.0500	0.00481	94.9	70-130	1.56	20
Selenium	0.0472		0.00100	mg/L	0.0500	0.000438	93.6	70-130	3.80	20

Quality Control Data (Continued)

Mercury

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BBB0350 - W 245.1 Digest										
Blank (BBB0350-BLK1)		Prepared & Analyzed: 2/12/2021								
Mercury	ND		0.100	ug/L						
LCS (BBB0350-BS1)		Prepared & Analyzed: 2/12/2021								
Mercury	1.90		0.100	ug/L	2.00		95.0	85-115		
Matrix Spike (BBB0350-MS1)		Source: WBB0337-01			Prepared & Analyzed: 2/12/2021					
Mercury	1.71		0.100	ug/L	2.00	ND	85.4	70-130		
Matrix Spike Dup (BBB0350-MSD1)		Source: WBB0337-01			Prepared & Analyzed: 2/12/2021					
Mercury	1.88		0.100	ug/L	2.00	ND	94.2	70-130	9.85	20

Quality Control Data (Continued)

Hydrocarbons

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BBB0340 - W TPH-Dx										
Blank (BBB0340-BLK1)		Prepared & Analyzed: 2/11/2021								
Diesel	ND		0.160	mg/L						
Lube Oil	ND		0.400	mg/L						
Mineral Oil	ND		0.160	mg/L						
<i>Surrogate: n-Hexacosane</i>			41.8	ppm	50.0		83.6	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: BBB0340 - W TPH-Dx (Continued)										
LCS (BBB0340-BS1)					Prepared & Analyzed: 2/11/2021					
Diesel	0.988		0.160	mg/L	1.00		98.3	70-130		
Lube Oil	ND		0.400	mg/L				70-130		
<i>Surrogate: n-Hexacosane</i>			<i>45.6</i>	<i>ppm</i>	<i>50.0</i>		<i>91.2</i>	<i>50-150</i>		

Chain of Custody Record

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WBB0337



Due: 02/25/21

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Phone:		Email Address:	TLewis@BledingerInc.com
Fax:		Purchase Order #:	X19570
		Sampler Name & phone:	TLewis 315-7075

[illegible]

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.