

6/30/2023

Balance Hydrologics
800 Baucroft Ave. Suite 101
Berkeley, CA 94710
Attn: David Shaw

OrderID: 23060286

Dear: David Shaw

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 6/10/2023. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Cory Baker
QA Manager



Mckenna Oh
Project Manager

MckennaO@wetlaboratory.com
(775) 200-9876

SPARKS

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fax (775) 355-0817
EPA LAB ID: NV00925 - ELAP No: 2523

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EPA LAB ID: NV00926

LAS VEGAS

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tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory

Report Comments

Balance Hydrologics - 23060286

Specific Report Comments

The samples were received by WETLAB-Western Environmental Testing Laboratory on Saturday 6/10/2023. By this time, the EPA recommended holding time for Orthophosphate was close to expiration. The analysis was performed on all samples past the holding time.

Report Legend

- B -- The analysis of the method blank revealed concentrations of the target analyte above the reporting limit. The client results were greater than ten times the blank amount or non-detect; therefore, the data was not impacted.
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit. The reported result should be considered an estimate.
- K -- The TPH Diesel Concentration reported here likely includes some heavier TPH Oil hydrocarbons reported in the TPH Diesel range as per EPA 8015.
- L -- The TPH Oil Concentration reported here likely includes some lighter TPH Diesel hydrocarbons reported in the TPH Oil range as per EPA 8015.
- M -- The matrix spike (MS) value for the analysis of this parameter was outside acceptance criteria due to sample concentration or possible matrix inference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated in the QC Report due to sample concentration and/or possible matrix interference.
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit. The reported result should be considered an estimate.
- V -- The sample(s) was received with headspace exceeding 6mm. Analysis was conducted, the sample data was flagged, and the client was notified.
- VI -- The associated Trip Blank (TB) was received with headspace exceeding 6mm. Analysis was conducted and the sample data was flagged.

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General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

Per NDEP-BMRR requirements, the analyses conducted on an extract from a Humidity Cell Testing (HCT), or Meteoric Water Mobility Procedure (MWMP) are analyzed on a coarse filtered aliquot with the exception of Trace Metals, which are filtered through a 0.45 micron filter.

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Western Environmental Testing Laboratory

Analytical Report

Balance Hydrologics
800 Baucroft Ave. Suite 101
Berkeley, CA 94710

Attn: David Shaw

Phone: (510-704-1000) **Fax:** NoFax

PO/Project: Glenshire

Date Printed: 6/30/2023

OrderID: 23060286

Customer Sample ID: GPNS
WETLAB Sample ID: 23060286-001

Collect Date/Time: 6/9/2023 17:45

Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>General Chemistry</u>							
Orthophosphate, as P	SM 4500-P E	ND	HT mg/L	1	0.020	6/14/2023	NV00925
Ammonia, as Nitrogen	Timberline Ammonia-001	0.12	mg/L	1	0.10	6/15/2023	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.020	6/14/2023	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	5.0	6/16/2023	NV00925
Total Nitrogen	Calc.	0.58	mg/L	1	0.22	6/16/2023	NV00925
Total Dissolved Solids (TDS)	SM 2540C	80	mg/L	1	25	6/16/2023	NV00925
<u>Anions by Ion Chromatography</u>							
Chloride	EPA 300.0	3.5	mg/L	1	1.0	6/14/2023	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	6/23/2023	NV00925
Sulfate	EPA 300.0	ND	mg/L	1	1.5	6/14/2023	NV00925
<u>Flow Injection Analyses</u>							
Nitrate + Nitrite Nitrogen	EPA 353.2	ND	mg/L	1	0.020	6/15/2023	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	0.58	M mg/L	0.5	0.20	6/16/2023	NV00925
<u>Trace Metals by ICP-OES</u>							
Aluminum	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Antimony	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Arsenic	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Barium	EPA 200.7	0.063	mg/L	1	0.020	6/23/2023	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Bismuth	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Boron	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Calcium	EPA 200.7	7.2	mg/L	1	0.50	6/23/2023	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Cobalt	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Gallium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Iron	EPA 200.7	0.43	mg/L	1	0.10	6/23/2023	NV00925
Lead	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Lithium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Magnesium	EPA 200.7	3.9	mg/L	1	0.50	6/23/2023	NV00925
Manganese	EPA 200.7	0.026	mg/L	1	0.010	6/23/2023	NV00925
Molybdenum	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	6/23/2023	NV00925
Phosphorus	EPA 200.7	ND	mg/L	1	0.50	6/23/2023	NV00925
Potassium	EPA 200.7	1.6	mg/L	1	1.0	6/23/2023	NV00925
Scandium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 4 of 21

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Customer Sample ID: GPNS
 WETLAB Sample ID: 23060286-001

Collect Date/Time: 6/9/2023 17:45

Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Selenium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Sodium	EPA 200.7	6.0	mg/L	1	1.5	6/23/2023	NV00925
Strontium	EPA 200.7	0.13	mg/L	1	0.10	6/23/2023	NV00925
Thallium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Tin	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Titanium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Vanadium	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	W230615-2A		1		6/15/2023	NV00925
Preserve HNO3	N/A	Complete		1		6/13/2023	NV00925

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 EPA LAB ID: NV00932

Customer Sample ID: GPAS
 WETLAB Sample ID: 23060286-002

Collect Date/Time: 6/9/2023 17:05

Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.021 HT	mg/L	1	0.020	6/14/2023	NV00925
Ammonia, as Nitrogen	Timberline Ammonia-001	ND	mg/L	1	0.10	6/15/2023	NV00925
Total Phosphorous as P	SM 4500-P E	0.041	mg/L	1	0.020	6/14/2023	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	5.0	6/16/2023	NV00925
Total Nitrogen	Calc.	0.70	mg/L	1	0.22	6/16/2023	NV00925
Total Dissolved Solids (TDS)	SM 2540C	31	mg/L	1	25	6/16/2023	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	3.7	mg/L	1	1.0	6/14/2023	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	6/14/2023	NV00925
Sulfate	EPA 300.0	1.6	mg/L	1	1.5	6/14/2023	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	ND	mg/L	1	0.020	6/15/2023	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	0.70	mg/L	0.5	0.20	6/16/2023	NV00925
Trace Metals by ICP-OES							
Aluminum	EPA 200.7	0.74	mg/L	1	0.050	6/23/2023	NV00925
Antimony	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Arsenic	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Barium	EPA 200.7	0.072	mg/L	1	0.020	6/23/2023	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Bismuth	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Boron	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Calcium	EPA 200.7	7.5	mg/L	1	0.50	6/23/2023	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Cobalt	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Gallium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Iron	EPA 200.7	1.0	mg/L	1	0.10	6/23/2023	NV00925
Lead	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Lithium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Magnesium	EPA 200.7	4.0	mg/L	1	0.50	6/23/2023	NV00925
Manganese	EPA 200.7	0.046	mg/L	1	0.010	6/23/2023	NV00925
Molybdenum	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	6/23/2023	NV00925
Phosphorus	EPA 200.7	ND	mg/L	1	0.50	6/23/2023	NV00925
Potassium	EPA 200.7	1.8	mg/L	1	1.0	6/23/2023	NV00925
Scandium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Selenium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Sodium	EPA 200.7	6.4	mg/L	1	1.5	6/23/2023	NV00925
Strontium	EPA 200.7	0.14	mg/L	1	0.10	6/23/2023	NV00925
Thallium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Tin	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Titanium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Vanadium	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	W230615-2A		1		6/15/2023	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 6 of 21

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 EPA LAB ID: NV00932

Customer Sample ID: GPAS
WETLAB Sample ID: 23060286-002

Collect Date/Time: 6/9/2023 17:05
Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Preserve HNO3	N/A	Complete		1		6/13/2023	NV00925

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EPA LAB ID: NV00932

Customer Sample ID: GPIF
 WETLAB Sample ID: 23060286-003

Collect Date/Time: 6/9/2023 18:25

Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	HT mg/L	1	0.020	6/14/2023	NV00925
Ammonia, as Nitrogen	Timberline Ammonia-001	ND	mg/L	1	0.10	6/15/2023	NV00925
Total Phosphorous as P	SM 4500-P E	0.030	mg/L	1	0.020	6/14/2023	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	5.0	6/16/2023	NV00925
Total Nitrogen	Calc.	0.43	mg/L	1	0.22	6/16/2023	NV00925
Total Dissolved Solids (TDS)	SM 2540C	60	mg/L	1	25	6/16/2023	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	3.8	mg/L	1	1.0	6/14/2023	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	6/14/2023	NV00925
Sulfate	EPA 300.0	1.8	mg/L	1	1.5	6/14/2023	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	0.029	mg/L	1	0.020	6/15/2023	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	0.40	mg/L	0.5	0.20	6/16/2023	NV00925
Trace Metals by ICP-OES							
Aluminum	EPA 200.7	0.16	mg/L	1	0.050	6/23/2023	NV00925
Antimony	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Arsenic	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Barium	EPA 200.7	0.072	mg/L	1	0.020	6/23/2023	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Bismuth	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Boron	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Calcium	EPA 200.7	9.9	mg/L	1	0.50	6/23/2023	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Cobalt	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Gallium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Iron	EPA 200.7	0.24	mg/L	1	0.10	6/23/2023	NV00925
Lead	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Lithium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Magnesium	EPA 200.7	5.5	mg/L	1	0.50	6/23/2023	NV00925
Manganese	EPA 200.7	0.026	mg/L	1	0.010	6/23/2023	NV00925
Molybdenum	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	6/23/2023	NV00925
Phosphorus	EPA 200.7	ND	mg/L	1	0.50	6/23/2023	NV00925
Potassium	EPA 200.7	2.3	mg/L	1	1.0	6/23/2023	NV00925
Scandium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Selenium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Sodium	EPA 200.7	7.8	mg/L	1	1.5	6/23/2023	NV00925
Strontium	EPA 200.7	0.18	mg/L	1	0.10	6/23/2023	NV00925
Thallium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Tin	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Titanium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Vanadium	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	W230615-2A		1		6/15/2023	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

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WETLAB Sample ID: 23060286-003

Collect Date/Time: 6/9/2023 18:25
Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Preserve HNO3	N/A	Complete		1		6/13/2023	NV00925

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EPA LAB ID: NV00932

Customer Sample ID: SFUS
 WETLAB Sample ID: 23060286-004

Collect Date/Time: 6/9/2023 19:50

Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.021 HT	mg/L	1	0.020	6/14/2023	NV00925
Ammonia, as Nitrogen	Timberline Ammonia-001	ND	mg/L	1	0.10	6/15/2023	NV00925
Total Phosphorous as P	SM 4500-P E	0.024	mg/L	1	0.020	6/14/2023	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	5.0	6/16/2023	NV00925
Total Nitrogen	Calc.	0.32	mg/L	1	0.22	6/16/2023	NV00925
Total Dissolved Solids (TDS)	SM 2540C	110	mg/L	1	25	6/16/2023	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	2.3	mg/L	1	1.0	6/14/2023	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	6/14/2023	NV00925
Sulfate	EPA 300.0	1.6	mg/L	1	1.5	6/14/2023	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	0.13	mg/L	1	0.020	6/15/2023	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/16/2023	NV00925
Trace Metals by ICP-OES							
Aluminum	EPA 200.7	0.15	mg/L	1	0.050	6/23/2023	NV00925
Antimony	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Arsenic	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Barium	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Bismuth	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Boron	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Calcium	EPA 200.7	10	mg/L	1	0.50	6/23/2023	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Cobalt	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Gallium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Iron	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Lead	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Lithium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Magnesium	EPA 200.7	7.4	mg/L	1	0.50	6/23/2023	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Molybdenum	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	6/23/2023	NV00925
Phosphorus	EPA 200.7	ND	mg/L	1	0.50	6/23/2023	NV00925
Potassium	EPA 200.7	3.1	mg/L	1	1.0	6/23/2023	NV00925
Scandium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Selenium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Sodium	EPA 200.7	7.2	mg/L	1	1.5	6/23/2023	NV00925
Strontium	EPA 200.7	0.17	mg/L	1	0.10	6/23/2023	NV00925
Thallium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Tin	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Titanium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Vanadium	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	W230615-2A		1		6/15/2023	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 10 of 21

SPARKS

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 EPA LAB ID: NV00926

LAS VEGAS

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 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: SFUS
WETLAB Sample ID: 23060286-004

Collect Date/Time: 6/9/2023 19:50
Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Preserve HNO3	N/A	Complete		1		6/13/2023	NV00925

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fax (702) 622-2868
EPA LAB ID: NV00932

Customer Sample ID: SFAC
 WETLAB Sample ID: 23060286-005

Collect Date/Time: 6/9/2023 19:35

Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	HT mg/L	1	0.020	6/14/2023	NV00925
Ammonia, as Nitrogen	Timberline Ammonia-001	ND	mg/L	1	0.10	6/15/2023	NV00925
Total Phosphorous as P	SM 4500-P E	0.093	mg/L	1	0.020	6/14/2023	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	5.0	6/16/2023	NV00925
Total Nitrogen	Calc.	0.81	mg/L	1	0.22	6/16/2023	NV00925
Total Dissolved Solids (TDS)	SM 2540C	73	mg/L	1	25	6/16/2023	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	2.9	mg/L	1	1.0	6/14/2023	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	6/14/2023	NV00925
Sulfate	EPA 300.0	1.5	mg/L	1	1.5	6/14/2023	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	ND	mg/L	1	0.020	6/15/2023	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	0.81	mg/L	0.5	0.20	6/16/2023	NV00925
Trace Metals by ICP-OES							
Aluminum	EPA 200.7	2.8	mg/L	1	0.050	6/23/2023	NV00925
Antimony	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Arsenic	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Barium	EPA 200.7	0.095	mg/L	1	0.020	6/23/2023	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Bismuth	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Boron	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Calcium	EPA 200.7	11	mg/L	1	0.50	6/23/2023	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Cobalt	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Gallium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Iron	EPA 200.7	3.1	mg/L	1	0.10	6/23/2023	NV00925
Lead	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Lithium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Magnesium	EPA 200.7	6.7	mg/L	1	0.50	6/23/2023	NV00925
Manganese	EPA 200.7	0.25	mg/L	1	0.010	6/23/2023	NV00925
Molybdenum	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	6/23/2023	NV00925
Phosphorus	EPA 200.7	ND	mg/L	1	0.50	6/23/2023	NV00925
Potassium	EPA 200.7	3.0	mg/L	1	1.0	6/23/2023	NV00925
Scandium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Selenium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Sodium	EPA 200.7	7.8	mg/L	1	1.5	6/23/2023	NV00925
Strontium	EPA 200.7	0.20	mg/L	1	0.10	6/23/2023	NV00925
Thallium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Tin	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Titanium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Vanadium	EPA 200.7	0.014	mg/L	1	0.010	6/23/2023	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	W230615-2A		1		6/15/2023	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 12 of 21

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 EPA LAB ID: NV00932

Customer Sample ID: SFAC
WETLAB Sample ID: 23060286-005

Collect Date/Time: 6/9/2023 19:35
Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Preserve HNO3	N/A	Complete		1		6/13/2023	NV00925

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fax (702) 622-2868
EPA LAB ID: NV00932

Customer Sample ID: NFGD
 WETLAB Sample ID: 23060286-006

Collect Date/Time: 6/9/2023 19:15

Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.030	HT mg/L	1	0.020	6/14/2023	NV00925
Ammonia, as Nitrogen	Timberline Ammonia-001	ND	mg/L	1	0.10	6/15/2023	NV00925
Total Phosphorous as P	SM 4500-P E	0.031	mg/L	1	0.020	6/30/2023	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	5.0	6/16/2023	NV00925
Total Nitrogen	Calc.	0.31	mg/L	1	0.22	6/16/2023	NV00925
Total Dissolved Solids (TDS)	SM 2540C	60	mg/L	1	25	6/16/2023	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	ND	M mg/L	1	1.0	6/14/2023	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	6/14/2023	NV00925
Sulfate	EPA 300.0	ND	mg/L	1	1.5	6/14/2023	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	ND	mg/L	1	0.020	6/15/2023	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	0.31	mg/L	0.5	0.20	6/16/2023	NV00925
Trace Metals by ICP-OES							
Aluminum	EPA 200.7	0.060	mg/L	1	0.050	6/23/2023	NV00925
Antimony	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Arsenic	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Barium	EPA 200.7	0.073	mg/L	1	0.020	6/23/2023	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Bismuth	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Boron	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Calcium	EPA 200.7	6.5	mg/L	1	0.50	6/23/2023	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Cobalt	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Gallium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Iron	EPA 200.7	0.11	mg/L	1	0.10	6/23/2023	NV00925
Lead	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Lithium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Magnesium	EPA 200.7	2.9	mg/L	1	0.50	6/23/2023	NV00925
Manganese	EPA 200.7	0.024	mg/L	1	0.010	6/23/2023	NV00925
Molybdenum	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	6/23/2023	NV00925
Phosphorus	EPA 200.7	ND	mg/L	1	0.50	6/23/2023	NV00925
Potassium	EPA 200.7	1.3	mg/L	1	1.0	6/23/2023	NV00925
Scandium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Selenium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Sodium	EPA 200.7	4.0	mg/L	1	1.5	6/23/2023	NV00925
Strontium	EPA 200.7	0.11	mg/L	1	0.10	6/23/2023	NV00925
Thallium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Tin	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Titanium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Vanadium	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	W230615-2A		1		6/15/2023	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 14 of 21

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 EPA LAB ID: NV00932

Customer Sample ID: NFGD
WETLAB Sample ID: 23060286-006

Collect Date/Time: 6/9/2023 19:15
Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Preserve HNO3	N/A	Complete		1		6/13/2023	NV00925

SPARKS

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EPA LAB ID: NV00932

Customer Sample ID: SDUP
 WETLAB Sample ID: 23060286-007

Collect Date/Time: 6/9/2023 18:55

Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.022 HT	mg/L	1	0.020	6/14/2023	NV00925
Ammonia, as Nitrogen	Timberline Ammonia-001	ND	mg/L	1	0.10	6/15/2023	NV00925
Total Phosphorous as P	SM 4500-P E	0.052	mg/L	1	0.020	6/14/2023	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	5.0	6/16/2023	NV00925
Total Nitrogen	Calc.	0.40	mg/L	1	0.22	6/16/2023	NV00925
Total Dissolved Solids (TDS)	SM 2540C	130	mg/L	1	25	6/16/2023	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	19	mg/L	1	1.0	6/14/2023	NV00925
Fluoride	EPA 300.0	ND	mg/L	1	0.30	6/14/2023	NV00925
Sulfate	EPA 300.0	3.0	mg/L	1	1.5	6/14/2023	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	0.028	mg/L	1	0.020	6/15/2023	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	0.38	mg/L	0.5	0.20	6/16/2023	NV00925
Trace Metals by ICP-OES							
Aluminum	EPA 200.7	0.49	mg/L	1	0.050	6/23/2023	NV00925
Antimony	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Arsenic	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Barium	EPA 200.7	0.090	mg/L	1	0.020	6/23/2023	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Bismuth	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Boron	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	6/23/2023	NV00925
Calcium	EPA 200.7	11	mg/L	1	0.50	6/23/2023	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Cobalt	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	6/23/2023	NV00925
Gallium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Iron	EPA 200.7	0.24	mg/L	1	0.10	6/23/2023	NV00925
Lead	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Lithium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Magnesium	EPA 200.7	4.4	mg/L	1	0.50	6/23/2023	NV00925
Manganese	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Molybdenum	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	6/23/2023	NV00925
Phosphorus	EPA 200.7	ND	mg/L	1	0.50	6/23/2023	NV00925
Potassium	EPA 200.7	2.1	mg/L	1	1.0	6/23/2023	NV00925
Scandium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Selenium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Silver	EPA 200.7	ND	mg/L	1	0.0050	6/23/2023	NV00925
Sodium	EPA 200.7	17	mg/L	1	1.5	6/23/2023	NV00925
Strontium	EPA 200.7	0.21	mg/L	1	0.10	6/23/2023	NV00925
Thallium	EPA 200.7	ND	mg/L	1	0.050	6/23/2023	NV00925
Tin	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Titanium	EPA 200.7	ND	mg/L	1	0.10	6/23/2023	NV00925
Vanadium	EPA 200.7	ND	mg/L	1	0.010	6/23/2023	NV00925
Zinc	EPA 200.7	ND	mg/L	1	0.020	6/23/2023	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	W230615-2A		1		6/15/2023	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 16 of 21

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 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: SDUP
WETLAB Sample ID: 23060286-007

Collect Date/Time: 6/9/2023 18:55
Receive Date: 6/10/2023 12:03

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Preserve HNO3	N/A	Complete		1		6/13/2023	NV00925

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EPA LAB ID: NV00926

LAS VEGAS

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EPA LAB ID: NV00932

Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC23060657	Blank 1	Chloride	EPA 300.0	ND			mg/L
		Fluoride	EPA 300.0	ND			mg/L
		Sulfate	EPA 300.0	ND			mg/L
QC23060658	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC23060665	Blank 1	Chloride	EPA 300.0	ND			mg/L
		Fluoride	EPA 300.0	ND			mg/L
		Sulfate	EPA 300.0	ND			mg/L
QC23060679	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC23060721	Blank 1	Nitrate + Nitrite Nitrogen	EPA 353.2	ND			mg/L
QC23060722	Blank 1	Nitrate + Nitrite Nitrogen	EPA 353.2	ND			mg/L
QC23060750	Blank 1	Ammonia, as Nitrogen	Timberline Ammo	ND			mg/L
QC23060750	Blank 2	Ammonia, as Nitrogen	Timberline Ammo	ND			mg/L
QC23060830	Blank 1	Total Dissolved Solids (TDS)	SM 2540C	ND			mg/L
QC23060850	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC23060928	Blank 1	Total Suspended Solids (TSS)	SM 2540D	ND			mg/L
QC23061241	Blank 1	Aluminum	EPA 200.7	ND			mg/L
		Antimony	EPA 200.7	ND			mg/L
		Arsenic	EPA 200.7	ND			mg/L
		Barium	EPA 200.7	ND			mg/L
		Beryllium	EPA 200.7	ND			mg/L
		Bismuth	EPA 200.7	ND			mg/L
		Boron	EPA 200.7	ND			mg/L
		Cadmium	EPA 200.7	ND			mg/L
		Calcium	EPA 200.7	ND			mg/L
		Chromium	EPA 200.7	ND			mg/L
		Cobalt	EPA 200.7	ND			mg/L
		Copper	EPA 200.7	ND			mg/L
		Gallium	EPA 200.7	ND			mg/L
		Iron	EPA 200.7	ND			mg/L
		Lead	EPA 200.7	ND			mg/L
		Lithium	EPA 200.7	ND			mg/L
		Magnesium	EPA 200.7	ND			mg/L
		Manganese	EPA 200.7	ND			mg/L
		Molybdenum	EPA 200.7	ND			mg/L
		Nickel	EPA 200.7	ND			mg/L
		Phosphorus	EPA 200.7	ND			mg/L
		Potassium	EPA 200.7	ND			mg/L
		Scandium	EPA 200.7	ND			mg/L
		Selenium	EPA 200.7	ND			mg/L
Silver	EPA 200.7	ND			mg/L		
Sodium	EPA 200.7	ND			mg/L		
Strontium	EPA 200.7	ND			mg/L		
Thallium	EPA 200.7	ND			mg/L		
Tin	EPA 200.7	ND			mg/L		
Titanium	EPA 200.7	ND			mg/L		
Vanadium	EPA 200.7	ND			mg/L		
Zinc	EPA 200.7	ND			mg/L		

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 18 of 21

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QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC23060657	LCS 1	Chloride	EPA 300.0	10.4	10.0	104	mg/L
		Fluoride	EPA 300.0	2.17	2.00	109	mg/L
		Sulfate	EPA 300.0	27.5	25.0	110	mg/L
QC23060658	LCS 1	Orthophosphate, as P	SM 4500-P E	0.246	0.250	98	mg/L
QC23060665	LCS 1	Chloride	EPA 300.0	10.5	10.0	105	mg/L
		Fluoride	EPA 300.0	2.12	2.00	106	mg/L
		Sulfate	EPA 300.0	26.0	25.0	104	mg/L
QC23060679	LCS 1	Total Phosphorous as P	SM 4500-P E	0.269	0.250	108	mg/L
QC23060721	LCS 1	Nitrate + Nitrite Nitrogen	EPA 353.2	0.947	1.00	95	mg/L
QC23060722	LCS 1	Nitrate + Nitrite Nitrogen	EPA 353.2	0.947	1.00	95	mg/L
QC23060750	LCS 1	Ammonia, as Nitrogen	Timberline Ammonia-	0.962	1.00	96	mg/L
QC23060750	LCS 2	Ammonia, as Nitrogen	Timberline Ammonia-	0.934	1.00	93	mg/L
QC23060830	LCS 1	Total Dissolved Solids (TDS)	SM 2540C	139	150	93	mg/L
QC23060830	LCS 2	Total Dissolved Solids (TDS)	SM 2540C	143	150	95	mg/L
QC23060850	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.09	1.00	109	mg/L
QC23060928	LCS 1	Total Suspended Solids (TSS)	SM 2540D	200	200	100	mg/L
QC23060928	LCS 2	Total Suspended Solids (TSS)	SM 2540D	190	200	95	mg/L
QC23061241	LCS 1	Aluminum	EPA 200.7	0.976	1.00	98	mg/L
		Antimony	EPA 200.7	1.01	1.00	101	mg/L
		Arsenic	EPA 200.7	0.963	1.00	96	mg/L
		Barium	EPA 200.7	1.000	1.00	100	mg/L
		Beryllium	EPA 200.7	1.01	1.00	101	mg/L
		Bismuth	EPA 200.7	0.872	1.00	87	mg/L
		Boron	EPA 200.7	0.972	1.00	97	mg/L
		Cadmium	EPA 200.7	0.958	1.00	96	mg/L
		Calcium	EPA 200.7	9.81	10.0	98	mg/L
		Chromium	EPA 200.7	0.956	1.00	96	mg/L
		Cobalt	EPA 200.7	0.987	1.00	99	mg/L
		Copper	EPA 200.7	4.79	5.00	96	mg/L
		Gallium	EPA 200.7	0.960	1.00	96	mg/L
		Iron	EPA 200.7	1.01	1.00	101	mg/L
		Lead	EPA 200.7	0.974	1.00	97	mg/L
		Lithium	EPA 200.7	1.01	1.00	101	mg/L
		Magnesium	EPA 200.7	9.72	10.0	97	mg/L
		Manganese	EPA 200.7	0.962	1.00	96	mg/L
		Molybdenum	EPA 200.7	0.957	1.00	96	mg/L
		Nickel	EPA 200.7	4.80	5.00	96	mg/L
		Phosphorus	EPA 200.7	5.02	5.00	100	mg/L
		Potassium	EPA 200.7	9.64	10.0	96	mg/L
		Scandium	EPA 200.7	1.05	1.00	105	mg/L
		Selenium	EPA 200.7	4.95	5.00	99	mg/L
		Silver	EPA 200.7	0.088	0.090	98	mg/L
		Sodium	EPA 200.7	10.1	10.0	101	mg/L
		Strontium	EPA 200.7	0.942	1.00	94	mg/L
		Thallium	EPA 200.7	0.938	1.00	94	mg/L
		Tin	EPA 200.7	0.993	1.00	99	mg/L
		Titanium	EPA 200.7	0.991	1.00	99	mg/L
Vanadium	EPA 200.7	0.978	1.00	98	mg/L		
Zinc	EPA 200.7	0.959	1.00	96	mg/L		

QCBatchID	QCType	Parameter	Method	Duplicate Sample	Sample Result	Duplicate Result	Units	RPD
QC23060830	Duplicate 1	Total Dissolved Solids (TDS)	SM 2540C	23060221-001	ND	ND	mg/L	<1%

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 19 of 21

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QCBatchID	QCType	Parameter	Method	Duplicate Sample	Sample Result	Duplicate Result	Units	RPD
QC23060830	Duplicate 2	Total Dissolved Solids (TDS)	SM 2540C	23060286-001	80.0	78.0	mg/L	2 %
QC23060928	Duplicate 1	Total Suspended Solids (TSS)	SM 2540D	23060270-002	ND	ND	mg/L	<1%
QC23060928	Duplicate 2	Total Suspended Solids (TSS)	SM 2540D	23060286-004	ND	ND	mg/L	<1%

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC23060657	MS 1	Chloride	EPA 300.0	23060259-011	75.1	126	126	5	mg/L	102	101	<1
		Fluoride	EPA 300.0	23060259-011	ND	D 23.8	24.0	2	mg/L	113	114	<1
		Sulfate	EPA 300.0	23060259-011	673	M 644	634	10	mg/L	NC	NC	NC
QC23060658	MS 1	Orthophosphate, as P	SM 4500-P E	23060286-001	ND	HT 0.261	0.253	0.25	mg/L	104	101	3
QC23060658	MS 2	Orthophosphate, as P	SM 4500-P E	23060336-003	0.042	0.289	0.294	0.25	mg/L	99	101	2
QC23060665	MS 1	Chloride	EPA 300.0	23060286-002	3.70	8.43	8.66	5	mg/L	155	159	3
		Fluoride	EPA 300.0	23060286-002	ND	2.08	2.15	2	mg/L	102	106	3
		Sulfate	EPA 300.0	23060286-002	1.59	10.9	11.2	10	mg/L	97	101	3
QC23060679	MS 1	Total Phosphorous as P	SM 4500-P E	23060286-001	ND	0.298	0.294	0.25	mg/L	111	110	1
QC23060679	MS 2	Total Phosphorous as P	SM 4500-P E	23060270-002	0.050	0.327	0.323	0.25	mg/L	111	109	1
QC23060721	MS 1	Nitrate + Nitrite Nitrogen	EPA 353.2	23060094-001	ND	0.970	0.931	1	mg/L	95	92	4
QC23060721	MS 2	Nitrate + Nitrite Nitrogen	EPA 353.2	23060094-004	ND	0.955	0.926	1	mg/L	95	92	3
QC23060722	MS 1	Nitrate + Nitrite Nitrogen	EPA 353.2	23060286-002	ND	0.919	0.938	1	mg/L	92	94	2
QC23060722	MS 2	Nitrate + Nitrite Nitrogen	EPA 353.2	23050853-001	ND	M 4.51	4.62	1	mg/L	NC	NC	NC
QC23060750	MS 1	Ammonia, as Nitrogen	Timberline Ammon	23060270-002	ND	1.06	1.08	1	mg/L	98	100	2
QC23060750	MS 2	Ammonia, as Nitrogen	Timberline Ammon	23060287-002	ND	1.09	1.09	1	mg/L	101	101	<1
QC23060750	MS 3	Ammonia, as Nitrogen	Timberline Ammon	23060322-001	ND	1.03	1.02	1	mg/L	98	98	1
QC23060850	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	23060286-001	0.576	M 1.19	1.25	0.5	mg/L	NC	NC	NC
QC23060850	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	23060162-003	0.284	0.758	0.743	0.5	mg/L	95	92	2
QC23061241	MS 1	Aluminum	EPA 200.7	23060286-001	ND	1.11	1.11	1	mg/L	107	107	<1
		Antimony	EPA 200.7	23060286-001	ND	0.985	0.975	1	mg/L	98	98	1
		Arsenic	EPA 200.7	23060286-001	ND	0.943	0.934	1	mg/L	94	93	1
		Barium	EPA 200.7	23060286-001	0.063	1.07	1.07	1	mg/L	100	100	<1
		Beryllium	EPA 200.7	23060286-001	ND	1.04	1.04	1	mg/L	104	104	<1
		Bismuth	EPA 200.7	23060286-001	ND	0.883	0.860	1	mg/L	98	95	3
		Boron	EPA 200.7	23060286-001	ND	0.998	0.997	1	mg/L	98	98	<1
		Cadmium	EPA 200.7	23060286-001	ND	0.962	0.959	1	mg/L	96	96	<1
		Calcium	EPA 200.7	23060286-001	7.20	17.1	17.2	10	mg/L	99	100	<1
		Chromium	EPA 200.7	23060286-001	ND	0.961	0.955	1	mg/L	96	95	<1
		Cobalt	EPA 200.7	23060286-001	ND	0.996	0.994	1	mg/L	100	100	<1
		Copper	EPA 200.7	23060286-001	ND	4.80	4.78	5	mg/L	96	96	<1
		Gallium	EPA 200.7	23060286-001	ND	0.959	0.952	1	mg/L	95	95	<1
		Iron	EPA 200.7	23060286-001	0.428	1.47	1.48	1	mg/L	104	106	<1
		Lead	EPA 200.7	23060286-001	ND	0.976	0.973	1	mg/L	98	97	<1
		Lithium	EPA 200.7	23060286-001	ND	1.05	1.05	1	mg/L	104	105	<1
		Magnesium	EPA 200.7	23060286-001	3.88	13.8	13.8	10	mg/L	99	100	<1
		Manganese	EPA 200.7	23060286-001	0.026	1.00	1.00	1	mg/L	98	97	<1
		Molybdenum	EPA 200.7	23060286-001	ND	0.956	0.948	1	mg/L	96	95	<1
		Nickel	EPA 200.7	23060286-001	ND	4.81	4.79	5	mg/L	96	96	<1
		Phosphorus	EPA 200.7	23060286-001	ND	4.98	4.96	5	mg/L	99	98	<1
		Potassium	EPA 200.7	23060286-001	1.64	11.5	11.6	10	mg/L	99	99	<1
		Scandium	EPA 200.7	23060286-001	ND	1.08	1.08	1	mg/L	108	108	<1
		Selenium	EPA 200.7	23060286-001	ND	4.76	4.70	5	mg/L	95	94	1
		Silver	EPA 200.7	23060286-001	ND	0.088	0.087	0.09	mg/L	98	97	1
		Sodium	EPA 200.7	23060286-001	5.98	16.2	16.4	10	mg/L	102	104	1

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Page 20 of 21

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QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
		Strontium	EPA 200.7	23060286-001	0.134	1.07	1.07	1	mg/L	94	94	<1
		Thallium	EPA 200.7	23060286-001	ND	0.942	0.926	1	mg/L	98	96	2
		Tin	EPA 200.7	23060286-001	ND	0.983	0.976	1	mg/L	98	98	<1
		Titanium	EPA 200.7	23060286-001	ND	0.994	0.985	1	mg/L	99	98	<1
		Vanadium	EPA 200.7	23060286-001	ND	0.981	0.974	1	mg/L	98	97	<1
		Zinc	EPA 200.7	23060286-001	ND	0.953	0.948	1	mg/L	95	95	<1

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WETLAB

WESTERN ENVIRONMENTAL TESTING LABORATORY

Specializing in Soil, Hazardous Waste and Water Analysis.

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tel (775) 355-0202 | fax (775) 355-0817

1084 Lamoille Hwy | Elko, Nevada 89801

tel (775) 777-9933 | fax (775) 777-9933 | www.WETLaboratory.com

Lab Number 23060284

Report

Due Date

Page 1 of 1

Turnaround Time Requirements

Standard X 10-23 work

5-Day* X 3-Day* _____

48 Hour* _____ 24 Hour* _____

*Surcharges Will Apply

Samples Collected From Which State?

NV X CA _____
Other _____

Report Results Via

Fax _____ Mail Only _____

PDF EDD

Other: _____

Compliance Monitoring?

Yes EDD No _____

Report to Regulatory Agency?

Yes EDD No _____

Standard QC Required?

Yes EDD No _____

Client BALANCE HYDROLOGICS

Address 800 BANCROFT WAY

City, State & Zip BERKELEY, CA, 94710

Contact DAVID SHAW

Phone 530 550 9776 x239

Collector's Name DAVID SHAW

Fax

PWS/Project Name GLENSHIRE

P.O. Number

PWS/Project Number

Email dshaw@balancehydro.com

Billing Address (if different than Client Address)

Company Same, Attn: Rachel Boitano

Address _____

City, State & Zip _____

Contact _____

Phone _____

Fax _____

Email _____

NO. OF SAMPLE CONTAINERS

Analyses Requested

Ortho-P, TSS
Total P
Total N, TN, NH₃
Nitrate + Nitrite
TDS
general minerals

Spl. No.

SAMPLE ID/LOCATION

DATE

TIME

GPNS

6/9/23 17:45 SW 3

GPAS

6/9/23 17:05 SW 3

GPIF

6/9/23 18:25 SW 3

SFUS

6/9/23 19:50 SW 3

SFAC

6/9/23 19:35 SW 3

NFLD

6/9/23 19:15 SW 3

SDUP

6/9/23 18:55 SW 3

2306 2
0286 7

Instructions/Comments/Special Requirements: *Cl, F, and SD₄ and ICP scan 6-10-23 work

Sample Matrix/
Type Key**

DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

SAMPLE RECEIPT

DATE

TIME

Samples Relinquished By

Samples Received By

Temperature 3.3 °C

6/10/23 1203

Adrian Turner

Custody Seals Intact? Y N None

Number of Containers 21

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636).

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.