

7/10/2019

Washoe County Water Resources/CSD
PO Box 11130
Reno, NV 89502
Attn: Ben Jesch

OrderID: 19060833

Dear: Ben Jesch

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 6/25/2019. 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,



Jennifer Delaney
QA Specialist

SPARKS

475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
fax (775) 355-0817
EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamaille Hwy
Elko, Nevada 89801
tel (775) 777-9933
fax (775) 777-9933
EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory

Report Comments

Washoe County Water Resources/CSD - 19060833

Specific Report Comments

The analysis of the laboratory method blank revealed concentrations of Biochemical Oxygen Demand above the method required limit during the analysis of samples 19060833-001 through 003. We apologize for any inconvenience this may have caused.

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- 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
- 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/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. 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 due to 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
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

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.

SPARKS

475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
fax (775) 355-0817
EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamaille Hwy
Elko, Nevada 89801
tel (775) 777-9933
fax (775) 777-9933
EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory

Analytical Report

Washoe County Water Resources/CSD

Date Printed: 7/10/2019

PO Box 11130

OrderID: 19060833

Reno, NV 89502

Attn: Ben Jesch

Phone: (775) 954-4612 Fax:

PO\Project: Swan Lake / io49300

Customer Sample ID: Compton

Collect Date/Time: 6/25/2019 12:50

WETLAB Sample ID: 19060833-001

Receive Date: 6/25/2019 14:18

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Ammonia, as Nitrogen	SM 4500 NH3 D	0.15	mg/L	1	0.050	7/1/2019	NV00925
Total Phosphorous as P	SM 4500-P E	1.8	mg/L	2	0.040	6/28/2019	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	10	6/29/2019	NV00925
Biochemical Oxygen Demand	SM 5210B	4.3 B	mg/L	1	2.0	6/26/2019	NV00925
Total Nitrogen	Calc.	4.1	mg/L	1	0.50	7/6/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	7/5/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	910	mg/L	1	25	6/29/2019	NV00925
Microbiological Analyses							
Total Coliform (MPN)	SM 9223B (Quantitray)	>2419.6	MPN/100ml	1	1.0	6/25/2019	NV00925
Escherichia Coli (MPN)	SM 9223B (Quantitray)	5.2	MPN/100ml	1	1.0	6/25/2019	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	160	mg/L	10	10	6/26/2019	NV00925
Sulfate	EPA 300.0	86	mg/L	10	15	6/26/2019	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	ND	mg/L	5	0.10	7/6/2019	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	4.1	mg/L	1	0.40	7/2/2019	NV00925
Trace Metals by ICP-OES							
Barium	EPA 200.7	0.032	mg/L	1	0.020	7/2/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	7/2/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	7/2/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	7/2/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	7/2/2019	NV00925
Iron	EPA 200.7	0.31	mg/L	1	0.10	7/2/2019	NV00925
Manganese	EPA 200.7	0.086	mg/L	1	0.010	7/2/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	7/2/2019	NV00925
Trace Metals by ICP-MS							
Antimony	EPA 200.8	ND	mg/L	1	0.0025	7/5/2019	NV00925
Arsenic	EPA 200.8	0.040	mg/L	1	0.0050	7/5/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0025	7/5/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	7/5/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	7/5/2019	NV00925
Mercury by CVAA							
Mercury	EPA 245.1	ND	mg/L	1	0.00025	6/28/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

Page 3 of 7

SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Compton

Collect Date/Time: 6/25/2019 12:50

WETLAB Sample ID: 19060833-001

Receive Date: 6/25/2019 14:18

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Sample Preparation							
Trace Metals Digestion	EPA 200.2	Complete		1		7/1/2019	NV00925

Customer Sample ID: Pompe

Collect Date/Time: 6/25/2019 13:20

WETLAB Sample ID: 19060833-002

Receive Date: 6/25/2019 14:18

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Ammonia, as Nitrogen	SM 4500 NH3 D	ND	mg/L	1	0.050	7/1/2019	NV00925
Total Phosphorous as P	SM 4500-P E	0.49	mg/L	1	0.020	6/28/2019	NV00925
Total Suspended Solids (TSS)	SM 2540D	12	mg/L	1	10	6/29/2019	NV00925
Biochemical Oxygen Demand	SM 5210B	3.9 B	mg/L	1	2.0	6/26/2019	NV00925
Total Nitrogen	Calc.	1.9	mg/L	1	0.50	7/6/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	7/8/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	590	mg/L	1	25	6/29/2019	NV00925
Microbiological Analyses							
Total Coliform (MPN)	SM 9223B (Quantitray)	1011.2	MPN/100ml	1	1.0	6/25/2019	NV00925
Escherichia Coli (MPN)	SM 9223B (Quantitray)	3.1	MPN/100ml	1	1.0	6/25/2019	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	51	mg/L	5	5.0	6/26/2019	NV00925
Sulfate	EPA 300.0	50	mg/L	5	7.5	6/26/2019	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	ND	mg/L	5	0.10	7/6/2019	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	1.9	mg/L	1	0.40	7/2/2019	NV00925
Trace Metals by ICP-OES							
Barium	EPA 200.7	ND	mg/L	1	0.020	7/2/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	7/2/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	7/2/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	7/2/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	7/2/2019	NV00925
Iron	EPA 200.7	0.26	mg/L	1	0.10	7/2/2019	NV00925
Manganese	EPA 200.7	0.023	mg/L	1	0.010	7/2/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	7/2/2019	NV00925
Trace Metals by ICP-MS							
Antimony	EPA 200.8	ND	mg/L	1	0.0025	7/5/2019	NV00925
Arsenic	EPA 200.8	0.026	mg/L	1	0.0050	7/5/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0025	7/5/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	7/5/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	7/5/2019	NV00925
Mercury by CVAA							
Mercury	EPA 245.1	ND	mg/L	1	0.00025	7/1/2019	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	Complete		1		7/1/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

Page 4 of 7

SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: Jean

Collect Date/Time: 6/25/2019 13:15

WETLAB Sample ID: 19060833-003

Receive Date: 6/25/2019 14:18

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Ammonia, as Nitrogen	SM 4500 NH3 D	0.053	mg/L	1	0.050	7/1/2019	NV00925
Total Phosphorous as P	SM 4500-P E	0.68	mg/L	1	0.020	6/28/2019	NV00925
Total Suspended Solids (TSS)	SM 2540D	ND	mg/L	1	10	6/29/2019	NV00925
Biochemical Oxygen Demand	SM 5210B	3.6	mg/L	1	2.0	6/26/2019	NV00925
Total Nitrogen	Calc.	1.3	mg/L	1	0.50	7/6/2019	NV00925
Total Cyanide	SM 4500CNC	ND	mg/L	1	0.015	7/8/2019	NV00925
Total Dissolved Solids (TDS)	SM 2540C	560	mg/L	1	25	6/29/2019	NV00925
Microbiological Analyses							
Total Coliform (MPN)	SM 9223B (Quantitray)	>2419.6	MPN/100ml	1	1.0	6/25/2019	NV00925
Escherichia Coli (MPN)	SM 9223B (Quantitray)	71.7	MPN/100ml	1	1.0	6/25/2019	NV00925
Anions by Ion Chromatography							
Chloride	EPA 300.0	46	mg/L	5	5.0	6/26/2019	NV00925
Sulfate	EPA 300.0	45	mg/L	5	7.5	6/26/2019	NV00925
Flow Injection Analyses							
Nitrate + Nitrite Nitrogen	EPA 353.2	ND	mg/L	5	0.10	7/6/2019	NV00925
Total Kjeldahl Nitrogen	EPA 351.2	1.2	mg/L	1	0.40	7/2/2019	NV00925
Trace Metals by ICP-OES							
Barium	EPA 200.7	0.033	mg/L	1	0.020	7/2/2019	NV00925
Beryllium	EPA 200.7	ND	mg/L	1	0.0010	7/2/2019	NV00925
Cadmium	EPA 200.7	ND	mg/L	1	0.0010	7/2/2019	NV00925
Chromium	EPA 200.7	ND	mg/L	1	0.0050	7/2/2019	NV00925
Copper	EPA 200.7	ND	mg/L	1	0.040	7/2/2019	NV00925
Iron	EPA 200.7	0.38	mg/L	1	0.10	7/2/2019	NV00925
Manganese	EPA 200.7	0.048	mg/L	1	0.010	7/2/2019	NV00925
Nickel	EPA 200.7	ND	mg/L	1	0.030	7/2/2019	NV00925
Trace Metals by ICP-MS							
Antimony	EPA 200.8	ND	mg/L	1	0.0025	7/5/2019	NV00925
Arsenic	EPA 200.8	0.026	mg/L	1	0.0050	7/5/2019	NV00925
Lead	EPA 200.8	ND	mg/L	1	0.0025	7/5/2019	NV00925
Selenium	EPA 200.8	ND	mg/L	1	0.0050	7/5/2019	NV00925
Thallium	EPA 200.8	ND	mg/L	1	0.0010	7/5/2019	NV00925
Mercury by CVAA							
Mercury	EPA 245.1	ND	mg/L	1	0.00025	6/28/2019	NV00925
Sample Preparation							
Trace Metals Digestion	EPA 200.2	Complete		1		7/1/2019	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

Page 5 of 7

SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamaille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00926

Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC19061171	Blank 1	Total Coliform (MPN)	SM 9223B (Qu	ND			MPN/100ml
		Escherichia Coli (MPN)	SM 9223B (Qu	ND			MPN/100ml
QC19061218	Blank 1	Chloride	EPA 300.0	ND			mg/L
		Sulfate	EPA 300.0	ND			mg/L
QC19061303	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC19061318	Blank 1	Mercury	EPA 245.1	ND			mg/L
QC19070020	Blank 1	Biochemical Oxygen Demand	SM 5210B	ND			mg/L
QC19070028	Blank 1	Ammonia, as Nitrogen	SM 4500 NH3	ND			mg/L
QC19070070	Blank 1	Total Suspended Solids (TSS)	SM 2540D	ND			mg/L
QC19070072	Blank 1	Total Dissolved Solids (TDS)	SM 2540C	ND			mg/L
QC19070108	Blank 1	Barium, Dissolved	EPA 200.7	ND			mg/L
		Beryllium, Dissolved	EPA 200.7	ND			mg/L
		Cadmium, Dissolved	EPA 200.7	ND			mg/L
		Chromium, Dissolved	EPA 200.7	ND			mg/L
		Copper, Dissolved	EPA 200.7	ND			mg/L
		Iron, Dissolved	EPA 200.7	ND			mg/L
		Manganese, Dissolved	EPA 200.7	ND			mg/L
		Nickel, Dissolved	EPA 200.7	ND			mg/L
QC19070131	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC19070235	Blank 1	Total Cyanide	SM 4500CNC	ND			mg/L
QC19070240	Blank 1	Antimony, Dissolved	EPA 200.8	ND			mg/L
		Arsenic, Dissolved	EPA 200.8	ND			mg/L
		Lead, Dissolved	EPA 200.8	ND			mg/L
		Selenium, Dissolved	EPA 200.8	ND			mg/L
		Thallium, Dissolved	EPA 200.8	ND			mg/L
QC19070247	Blank 1	Nitrate + Nitrite Nitrogen	EPA 353.2	ND			mg/L
QC19070305	Blank 1	Total Cyanide	SM 4500CNC	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC19061218	LCS 1	Chloride	EPA 300.0	10.1	10.0	101	mg/L
		Sulfate	EPA 300.0	26.2	25.0	105	mg/L
QC19061303	LCS 1	Total Phosphorous as P	SM 4500-P E	0.268	0.250	107	mg/L
QC19061318	LCS 1	Mercury	EPA 245.1	0.005210	0.005	104	mg/L
QC19070020	LCS 1	Biochemical Oxygen Demand	SM 5210B	200	198	101	mg/L
QC19070028	LCS 1	Ammonia, as Nitrogen	SM 4500 NH3 D	1.03	1.00	103	mg/L
QC19070070	LCS 1	Total Suspended Solids (TSS)	SM 2540D	201	200	101	mg/L
QC19070070	LCS 2	Total Suspended Solids (TSS)	SM 2540D	198	200	99	mg/L
QC19070072	LCS 1	Total Dissolved Solids (TDS)	SM 2540C	141	150	94	mg/L
QC19070072	LCS 2	Total Dissolved Solids (TDS)	SM 2540C	136	150	91	mg/L
QC19070108	LCS 1	Barium, Dissolved	EPA 200.7	0.975	1.00	98	mg/L
		Beryllium, Dissolved	EPA 200.7	0.981	1.00	98	mg/L
		Cadmium, Dissolved	EPA 200.7	0.978	1.00	98	mg/L
		Chromium, Dissolved	EPA 200.7	0.968	1.00	97	mg/L
		Copper, Dissolved	EPA 200.7	4.91	5.00	98	mg/L
		Iron, Dissolved	EPA 200.7	0.944	1.00	94	mg/L
		Manganese, Dissolved	EPA 200.7	0.976	1.00	98	mg/L
		Nickel, Dissolved	EPA 200.7	4.89	5.00	98	mg/L
QC19070131	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.04	1.00	104	mg/L

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

Page 6 of 7

SPARKS

475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
fax (775) 355-0817
EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
Elko, Nevada 89801
tel (775) 777-9933
fax (775) 777-9933
EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC19070235	LCS 1	Total Cyanide	SM 4500CNC	0.088	0.100	88	mg/L
QC19070240	LCS 1	Antimony, Dissolved	EPA 200.8	0.0106	0.010	106	mg/L
		Arsenic, Dissolved	EPA 200.8	0.0507	0.050	102	mg/L
		Lead, Dissolved	EPA 200.8	0.0103	0.010	103	mg/L
		Selenium, Dissolved	EPA 200.8	0.0553	0.050	110	mg/L
		Thallium, Dissolved	EPA 200.8	0.0094	0.010	94	mg/L
QC19070247	LCS 1	Nitrate + Nitrite Nitrogen	EPA 353.2	1.01	1.00	101	mg/L
QC19070305	LCS 1	Total Cyanide	SM 4500CNC	0.104	0.100	104	mg/L

QCBatchID	QCType	Parameter	Method	Duplicate Sample	Sample Result	Duplicate Result	Units	RPD
QC19070070	Duplicate 1	Total Suspended Solids (TSS)	SM 2540D	19060741-009	ND	ND	mg/L	<1%
QC19070070	Duplicate 2	Total Suspended Solids (TSS)	SM 2540D	19060851-002	90.4	86.7	mg/L	4 %
QC19070072	Duplicate 1	Total Dissolved Solids (TDS)	SM 2540C	19060833-002	593	583	mg/L	2 %
QC19070072	Duplicate 2	Total Dissolved Solids (TDS)	SM 2540C	19060816-007	1234	1214	mg/L	2 %

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC19061218	MS 1	Chloride	EPA 300.0	19060833-002	50.7	76.3	76.0	5	mg/L	102	101	<1
		Sulfate	EPA 300.0	19060833-002	50.2	103	103	10	mg/L	106	105	<1
QC19061218	MS 2	Chloride	EPA 300.0	19060842-003	89.4	115	115	5	mg/L	104	101	<1
		Sulfate	EPA 300.0	19060842-003	44.6	98.2	97.9	10	mg/L	107	107	<1
QC19061303	MS 1	Total Phosphorous as P	SM 4500-P E	19060836-001	ND	0.266	0.273	0.25	mg/L	104	107	3
QC19061303	MS 2	Total Phosphorous as P	SM 4500-P E	19060836-002	ND	0.265	0.268	0.25	mg/L	104	105	1
QC19061318	MS 1	Mercury	EPA 245.1	19060800-019	ND	0.005190	0.005190	0.005	mg/L	104	104	<1
QC19070028	MS 1	Ammonia, as Nitrogen	SM 4500 NH3	19060893-001	0.400	1.40	1.38	1	mg/L	100	98	1
QC19070028	MS 2	Ammonia, as Nitrogen	SM 4500 NH3	19060833-001	0.147	1.12	1.02	1	mg/L	97	87	9
QC19070108	MS 1	Barium, Dissolved	EPA 200.7	19060816-010	0.030	0.981	0.985	1	mg/L	95	96	<1
		Beryllium, Dissolved	EPA 200.7	19060816-010	ND	1.01	1.02	1	mg/L	101	102	1
		Cadmium, Dissolved	EPA 200.7	19060816-010	ND	1.01	1.03	1	mg/L	101	103	2
		Chromium, Dissolved	EPA 200.7	19060816-010	ND	0.991	1.01	1	mg/L	99	101	2
		Copper, Dissolved	EPA 200.7	19060816-010	ND	4.88	4.86	5	mg/L	98	97	<1
		Iron, Dissolved	EPA 200.7	19060816-010	ND	0.911	0.908	1	mg/L	91	91	<1
		Manganese, Dissolved	EPA 200.7	19060816-010	ND	0.985	1.00	1	mg/L	98	100	2
		Nickel, Dissolved	EPA 200.7	19060816-010	ND	4.98	5.08	5	mg/L	100	102	2
QC19070131	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	19060802-013	ND	M 1.43	1.35	1	mg/L	NC	NC	NC
QC19070131	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	19060816-008	ND	M 0.897	0.861	1	mg/L	NC	NC	NC
QC19070235	MS 1	Total Cyanide	SM 4500CNC	19070012-001	ND	0.096	0.094	0.1	mg/L	96	94	2
QC19070240	MS 1	Antimony, Dissolved	EPA 200.8	19060816-010	ND	0.0107	0.0106	0.01	mg/L	100	100	<1
		Arsenic, Dissolved	EPA 200.8	19060816-010	0.0169	0.0678	0.0673	0.05	mg/L	102	101	<1
		Lead, Dissolved	EPA 200.8	19060816-010	ND	0.0095	0.0096	0.01	mg/L	94	94	1
		Selenium, Dissolved	EPA 200.8	19060816-010	ND	0.0531	0.0506	0.05	mg/L	101	96	5
		Thallium, Dissolved	EPA 200.8	19060816-010	ND	0.0097	0.0096	0.01	mg/L	96	96	1
QC19070247	MS 1	Nitrate + Nitrite Nitrogen	EPA 353.2	19060802-008	2.42	7.30	7.06	1	mg/L	97	93	3
QC19070247	MS 2	Nitrate + Nitrite Nitrogen	EPA 353.2	19060837-001	ND	1.04	1.03	1	mg/L	103	103	1
QC19070305	MS 1	Total Cyanide	SM 4500CNC	19060833-002	ND	0.101	0.107	0.1	mg/L	100	105	6

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

SPARKS

475 E. Greg Street, Suite 119
 Sparks, Nevada 89431
 tel (775) 355-0202
 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamoille Hwy
 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932



WETLAB

WESTERN ENVIRONMENTAL TESTING LABORATORY

Specializing in Soil, Hazardous Waste and Water Analysis.

475 E. Greg Street #119 | Sparks, Nevada 89431 | www.WETLaboratory.com
tel (775) 355-0202 | fax (775) 355-0817
1084 Lamoille Highway | Elko, Nevada 89801
tel (775) 777-9933 | fax (775) 777-9933
3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102
tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID **14060833**

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page _____ of _____

Client **Washoe County Community Services Department**

Address **1001 E. 9th Street**

City, State & Zip **Reno, NV 89512**

Contact **Ben Jesch**

Phone **7759544635** Collector's Name **Fallon Rodriguez**

Fax _____ PWS/Project Name **Swan Lake**

P.O. Number _____ PWS/Project Number **io 49300**

Turnaround Time Requirements

Standard 5 Day* (25%) 72 Hour* (50%)
 48 Hour* (100%) 24 Hour* (200%)
 *Surcharges Will Apply

Samples Collected From Which State? NV CA Other

Report Results Via PDF EDD Other _____

Compliance Monitoring? Yes No

Report to Regulatory Agency? Yes No **Standard QC Required?** Yes No

Email _____

Billing Address (if different than Client Address)

Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

S A M P L E T Y P E **	N O. O F C O N T A I N E R S	Analyses Requested											Spl. No.		
		Total Coliform	E. Coli	Total P and Total N	NH3	Chloride/ Sulfate	Cyanide	TSS /TDS	Iron/ Manganese	BOD	Primary DW Metals				

Instructions/Comments/Special Requirements:

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

***SAMPLE PRESERVATIVES:** 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
23 °C	Y N <u>None</u>	15	6/25/19	1410	[Signature]	[Signature]
°C	Y N None					
°C	Y N None					
°C	Y N None					

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). _____ initial
 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.