



Silver State Labs-Reno
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400 FAX: (888) 398-7002
www.ssalabs.com

July 24, 2018
Workorder **18070969**

Jay Flakus
CITY OF YERINGTON
102 South Main Street
Yerington, NV 89447

Project: Broadway Well Raw Water - Pump to Waste

Dear Jay Flakus:

It is the policy of Silver State Analytical Laboratory - Reno to strictly adhere to a comprehensive Quality Assurance Plan that ensures the data presented in this report are both accurate and precise. Silver State Analytical Laboratory - Reno maintains accreditation in the State of Nevada (NV-00015) and the State of California (ELAP 2990).

The data presented in this report was obtained from the analysis of samples received under a chain of custody. Unless otherwise noted below, samples were received in good condition, properly preserved and within the hold time for the requested analyses. Any anomalies associated with the analysis of the samples have been flagged with an appropriate explanation in the Analysis Report section of the Laboratory Report.

Sincerely,

Carly Wood
Laboratory Director
1135 Financial Blvd
Reno, NV 89502



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Analytical Report

Workorder#: 18070969
 Date Reported: 7/24/2018

Client: CITY OF YERINGTON
Project Name: Broadway Well Raw Water - Pump to Waste
PO #:

Sampled By J. Flakus

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18070969-01	Broadway Well Raw Water - Pump to Was	07/18/2018 11:26	7/18/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	KL	07/18/2018 16:22	
Escherichia Coli	SM 9223 B	Absent	P/A	0	KL	07/18/2018 16:22	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18070969-02	Broadway Well Raw Water - Pump to Was	07/18/2018 12:18	7/18/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	KL	07/18/2018 16:22	
Escherichia Coli	SM 9223 B	Absent	P/A	0	KL	07/18/2018 16:22	

Original



SilverState
Analytical Laboratories

Sierra Environmental Monitoring
EnviroTech

sem-analytical.com envirotechonline.com

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Phone (702) 873-4478 Fax: (702) 873-7967 (EPA#: NV00930, CA2885)
18070969
1135 FINANCIAL BOULEVARD, RENO, NV 89502
Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#: NV00015, CA2526)

CHAIN-OF-CUSTODY-RECORD

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Report Results To:

Report Attention: Jay Flakus, Public Works Director
Company: City of Yerington Nevada - Public Works
Mailing Address: 102 S Main Street
City, State, Zip: Yerington, NV 89447
Phone: 775-302-1155
Email / Fax: jayf@yerington.net

Send Invoice To:

Invoice Attention: Jay Flakus
Company: City of Yerington Nevada - Public Works
Mailing Address: 102 S Main Street
City, State, Zip: Yerington, NV 89447
Phone: 775-302-1155
Email / Fax: jayf@yerington.net

Sampled by: Jay Flakus

Signature: *[Signature]*

I attest to the validity and authenticity of the sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time is considered fraud and may be grounds for legal action.

Standard: Standard TAT 7-10 Business Days. Note that some tests vary.
Rush
Same Day: 3 Day: Other (specify):
1 Day: 4 Day: Rush results will be issued after 4:00 p.m.
2 Day: 5 Day:

NOTE: A Rush Surcharge is applied for rush samples

Other Pertinent Information / Special Instructions
**BROADWAY WELL
START-UP-TRY #2**
6C

ANALYSES REQUESTED

Number / Type of Containers ***
TOTAL COLIFORM

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrx	Preservative**	Number / Type of Containers ***	Field Measurements
7/18/18	1126	BROADWAY WELL RAW WATER - PUMP TO WASTE		G	DW	5	1(P)	#1 GQUECEMO
7/18/18	1218	BROADWAY WELL RAW WATER - PUMP TO WASTE		G	DW	5	1(P)	#2 CXSRTZDKT

Signature	Print Name	Company	Date	Time
<i>[Signature]</i>	JAY FLAKUS	City of Yerington, NV	7/18/18	1240
<i>[Signature]</i>	JOSLYN COCHRAN	City of Yerington, NV	7/18/18	12:40
<i>[Signature]</i>	JESSYNA COCHRAN	City of Yerington, NV	7/18/18	3:43
<i>[Signature]</i>	JOE BLANK	SSA	7/18/18	1543
<i>[Signature]</i>	Jay Flakus, Public Works Director	City of Yerington, NV	7/18/18	1240

Authorization is required to process samples. This obligates your organization for service fees. SSAL Standard T & C's or other written agreement applies. If collect legal services are required to recover said fees, your organization will be responsible for all fees and costs in addition to service fees.

COPYW SDW SAMPLE COC 2018
18070969
180713

Other arrangements are made and storage fees may apply. Use samples as they are received by the laboratory.
Container: P-Plastic, G-Glass, V-Voa Vial, OT-Other



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Definitions & Qualifiers

WO#: 18070969

Date: 7/24/2018

Definitions:

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: LCS Duplicate; used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: Matrix Spike Duplicate; used to calculate both Accuracy (%REC) and Precision (%RPD)

RPD: Relative Percent Difference; comparison between sample and duplicate and/or MS and MSD.

PQL: Practical Quantitation Limit; the limit to which data is quantitated for reporting.

MDL: Method Detection Limit; the limit to which the instrument can reliably detect.

MCL: Maximum Contaminant Level; value set according to EPA guidelines.

Qualifiers:

* - Analyte exceeds Safe Drinking Water Act MCL, does not meet drinking water standards.

C - Analyte value below Safe Drinking Water Act MCL, does not meet drinking water standards.

B - Analyte found above the PQL in associated method blank.

G - Calibration blank analyte detected above PQL.

H - Sample analyzed beyond holding time for this parameter.

J - Estimated Value; Analyte found between MDL and PQL limits.

L - Sample concentration is at least 5 times greater than spike contribution. Spike recovery criteria do not apply.

R - RPD between sample and duplicate sample outside the RPD acceptance limits.

S - Batch MS and/or MSD were outside acceptance limits, batch LCS was acceptable.

W - Sample temperature when received was out of limit as specified by method.