



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

July 17, 2018
Workorder **18070746**

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

Project: Broadway Well Start-up

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,

A handwritten signature in black ink that reads "Carly Wood".

Carly Wood
Laboratory Director
1135 Financial Blvd
Reno, NV 89502



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Analytical Report

Workorder#: 18070746
 Date Reported: 7/17/2018

Client: CITY OF YERINGTON

Sampled By J. Flakus

Project Name: Broadway Well Start-up

PO #:

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18070746-01	Broadway well raw water-pump to waste	07/13/2018 13:32	7/13/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Present	P/A	0	AM	07/13/2018 16:07	*
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	07/13/2018 16:07	



SilverState
Analytical Laboratories

Sierra Environmental Monitoring
EnviroTech

sem-analytical.com envirotechonline.com

3626 E. SUNSET RD., STE 100, LAS VEGAS, NV 89120
Phone (702) 873-4478 Fax: (702) 873-7967 (EPA#: NV000930, CA2885)
 1807 0741B
1135 FINANCIAL BOULEVARD, RENO, NV 89502
Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#: NV00015, CA2526)

CHAIN-OF-CUSTODY-RECORD

Page 1 of 1

Page 8 of 4

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
 PO# OPEN
 Quote #

COMPLIANCE MONITORING?
 Yes No
 Results: Invoice:
 Applicable Program
 SDWA CWA RCRA
 Mining Other

Sampled by: SAH 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
 180c

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix	Preservative**	Number / Type of Containers ***	ANALYSES REQUESTED	Field Measurements On-Site pH: Chlorine: None (RAW H2O) Temperature:
7/13/18	1532	BROADWAY WELL RAW WATER - PUMP TO WASTE		G	DW	5	1(P)	TOTAL COLIFORM	TX YX HCVMX

Relinquished By: [Signature] Print Name: SAH Flakus
 City of Yerington, NV
 Date: 7/13/18 Time: 140535-5

Received By: [Signature] Print Name: JESSYNA COCHRANE
 City of Yerington, NV
 Date: 7/13/18 Time: 8:05

Relinquished By: [Signature] Print Name: JESSYNA COCHRANE
 City of Yerington, NV
 Date: 7/13/18 Time: 3:53

Received By: [Signature] Print Name: JESSYNA COCHRANE
 City of Yerington, NV
 Date: 7/13/18 Time: 1553

Authorized By: [Signature] Print Name: Jay Flakus, Public Works Director
 City of Yerington, NV
 Date: 7/13/18 Time: 1033

COYPM SDW SAMPLE COC 2018
 18011

and unless other arrangements are made and storage fees may apply.
 Only to these 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#: 18070746

Date: 7/17/2018

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.