



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

December 04, 2018
Workorder 18111257

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

Project: Monthly Coliform Sampling

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#: 18111257
Date Reported: 12/4/2018

Client: CITY OF YERINGTON
Project Name: Monthly Coliform Sampling
PO #: Open

Sampled By John Campi

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18111257-01	35 Whiteface Ln.	11/28/2018 11:51	11/28/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223B	Absent	P/A	0	AM	11/28/2018 16:00	
Escherichia Coli	SM 9223B	Absent	P/A	0	AM	11/28/2018 16:00	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18111257-02	102 S. Main St.	11/28/2018 11:08	11/28/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223B	Absent	P/A	0	AM	11/28/2018 16:00	
Escherichia Coli	SM 9223B	Absent	P/A	0	AM	11/28/2018 16:00	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18111257-03	422 Silverstar Ct.	11/28/2018 11:18	11/28/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223B	Absent	P/A	0	AM	11/28/2018 16:00	
Escherichia Coli	SM 9223B	Absent	P/A	0	AM	11/28/2018 16:00	

Report Results To:
 Report Attention: Jay Flakus, Public Works Director Project Number:
 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 PO# OPEN Quote #
 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: **JOHN CAMP** 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
MONTHLY COLIFORM SAMPLING
B

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix*	Preservative**	Number / Type of Containers ***	TOTAL COLIFORM	Field Measurements
11/28/18	11:51	35 Whiteface Ln.		G	DW	5	1(P)	X	Cl ₂ .41
11/28/18	11:08	102 S. Main St		G	DW	5	1(P)	X	Cl ₂ .25
11/28/18	11:18	422 Silverstar Ct.		G	DW	5	1(P)	X	Cl ₂ .37

Relinquished By: [Signature] Print Name: JOHN CAMP
Received By: [Signature] Print Name: JESSY COCHRANE
Relinquished By: [Signature]
Received By: [Signature]
Relinquished By: [Signature]
Received By: [Signature]
Authorized By: [Signature]

Authorization is required to process samples. This obligates your organization for service fees. SSAL Standard legal services are required to recover said fees, your organization will be responsible for all fees and costs.

Matrix* DW-Drinking Water, WW-Waste Water, GW-Ground Water, SW-Surface Water, P-Plastic, G-Glass, V-Vial, OT-Other

Email copy
 to
 Jayf@yerington.net

City of Yerington, NV Date: 11-29-18 Time: 12:45
 City of Yerington, NV Date: 11-28-18 Time: 12:45
 City of Yerington, NV Date: 11-28-18 Time: 15:30
 City of Yerington, NV Date: 11-28-18 Time: 15:30

PLEASE COC 2018
 SSAL other arrangements are made and storage fees may apply. These samples as they are received by the laboratory.



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Definitions & Qualifiers

WO#: 18111257

Date: 12/4/2018

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.