



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

April 10, 2019
Workorder 19040367

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

Project: Monthly Coliform Sampling / 352 2nd Ave.

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#: 19040367
 Date Reported: 4/10/2019

Client: CITY OF YERINGTON
Project Name: Monthly Coliform Sampling / 352 2nd Ave.
PO #:

Sampled By Dennis Becker

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19040367-01	352 2nd Ave.	04/04/2019 8:10	4/4/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	04/04/2019 15:25	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	04/04/2019 15:25	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19040367-02	284 Sunset Hills Dr.	04/04/2019 9:18	4/4/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	04/04/2019 15:25	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	04/04/2019 15:25	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19040367-03	South Lyon Medical Center	04/04/2019 8:25	4/4/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	04/04/2019 15:25	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	04/04/2019 15:25	

Original

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

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
 1000 A

Sampled by: DENNIS BECKER 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.

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix*	Preservative**	Number / Type of Containers ***	TOTAL COLIFORM	Field Measurements
4/4/19	0810	352 2nd Ave.		G	DW	5	1(P)	X	80 mg/L
	0918	284 Sunset Hills Dr.		G	DW	5	1(P)	X	2.20 mg/L
	0926	4 Cherry Hills Dr.		G	BW	5	1(P)	X	51 mg/L
	0825	South Lyon Medical Center		G	DW	5	1(P)	X	38 mg/L

Relinquished By: [Signature] Signature: [Signature] Print Name: DENNIS BECKER
Received By: [Signature] Signature: [Signature] Print Name: JAY FLAKUS
Relinquished By: [Signature] Signature: [Signature] Print Name: [Signature]
Received By: [Signature] Signature: [Signature] Print Name: ALEX BENITEZ
Relinquished By: [Signature] Signature: [Signature] Print Name: [Signature]

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

Matrix* DW-Drinking Water, WW-Waste Water, GW-Ground Water, SW-Surface Water, SS-Soil, S-Solid, OT-Other
 Preservative** 1=H₂SO₄, 2=HNO₃, 3=HCl, 4=NaOH, 5=Na₂S₂O₃, 6=None, 7=Other



* reported unless other arrangements are made and storage fees may apply.
 apply only to these samples as they are received by the laboratory.
 Unit paid for the report.



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Definitions & Qualifiers

WO#: 19040367

Date: 4/10/2019

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.