



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

August 12, 2019
Workorder 19080373

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

Project: 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,

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#: 19080373
 Date Reported: 8/12/2019

Client: CITY OF YERINGTON

Sampled By: D. Becker

Project Name: 352 2nd Ave.

PO #:

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19080373-01	352 2nd Ave.	08/07/2019 11:55	8/7/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/07/2019 17:29	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/07/2019 17:29	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19080373-02	284 Sunset Hills Dr.	08/07/2019 12:20	8/7/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/07/2019 17:29	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/07/2019 17:29	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19080373-03	4 Cherry Hills Dr.	08/07/2019 12:40	8/7/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/07/2019 17:29	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/07/2019 17:29	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19080373-04	South Lyon Medical Center	08/07/2019 11:35	8/7/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/07/2019 17:29	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/07/2019 17:29	

Original



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)
19080373
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

ANALYSES REQUESTED

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
A
150c

COMPLIANCE MONITORING? Yes No
NEW ADDRESS?
Applicable Program: SDWA CWA RCRA
Milling Other
QC Level Report: I II III IV
NOTE: Surcharges apply to Level II, III and IV reports
Send Results Via: Mail: Email: Fax:
Send Invoice Via: Mail: Email: Fax:
Field Measurements: On-Site pH: Chlorine: Temperature: Other:

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix	Preservative**	Number / Type of Containers ***	TOTAL COLIFORM	Company	Date	Time
8/7/19	11:55	352 2nd Ave.		G	DW	5	1(P)	X	City of Yerington, NV	8/7/2019	1314
8/7/19	12:20	284 Sunset Hills Dr.		G	DW	5	1(P)	X	City of Yerington, NV	8/7/2019	1314
8/7/19	12:40	4 Cherry Hills Dr.		G	DW	5	1(P)	X	City of Yerington, NV	8-7-19	1314
8/7/19	11:35	South Lyon Medical Center		G	DW	5	1(P)	X	City of Yerington, NV	8/7/2019	1318

Relinquished By: [Signature] Signature: [Signature] Print Name: [Signature]
Received By: [Signature] Signature: [Signature] Print Name: [Signature]
Relinquished By: [Signature] Signature: [Signature] Print Name: [Signature]
Received By: [Signature] Signature: [Signature] Print Name: [Signature]
Relinquished By: [Signature] Signature: [Signature] Print Name: [Signature]
Received By: [Signature] Signature: [Signature] Print Name: [Signature]
Relinquished By: [Signature] Signature: [Signature] Print Name: [Signature]
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Received By: [Signature] Signature: [Signature] Print Name: [Signature]

City of Yerington NV - SDM
2019 Compliance Monitoring
19021

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



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Definitions & Qualifiers

WO#: 19080373

Date: 8/12/2019

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.