



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

October 09, 2019  
Workorder **19100244**

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

Project: South Lyon MC

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#: 19100244  
 Date Reported: 10/9/2019

**Client:** CITY OF YERINGTON

**Sampled By** Jay Flakus

**Project Name:** South Lyon MC

**PO #:**

**Laboratory Accreditation Number** NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19100244-01	South Lyon MC	10/03/2019 8:10	10/3/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	10/03/2019 16:50	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	10/03/2019 16:50	

**Laboratory Accreditation Number** NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19100244-02	102 S Main St	10/03/2019 9:18	10/3/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	10/03/2019 16:50	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	10/03/2019 16:50	

**Laboratory Accreditation Number** NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19100244-03	35 Whiteface	10/03/2019 10:42	10/3/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	10/03/2019 16:50	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	10/03/2019 16:50	

**Laboratory Accreditation Number** NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19100244-04	422 Silver Star	10/03/2019 9:53	10/3/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	10/03/2019 16:50	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	10/03/2019 16:50	

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

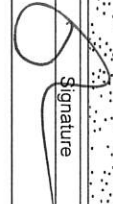

**Send Invoice To:**  
 Invoice Attention: Jay Flakus  
 PG# OPEN  
 Quote #  
 Company: City of Yerington Nevada - Public Works  
 Mailing Address: 102 S Main Street  
 City, State, Zip: Yerington, NV 89447  
 Phone: 775-302-1155  
 Email / Fax: jayf@yerington.net

Sampled by: San Flakus 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**  
**A**

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grad	Main*	Preservative**	Number / Type of Containers ***	TOTAL COLIFORM	Company	Date	Time
10/3/19	0810	SOUTH LYON MC		G	DW	5	1(P)	X	City of Yerington, NV	10/3/19	12:18
10/3/19	0918	102 S MAIN ST		G	DW	5	1(P)	X	City of Yerington, NV	10/3/19	3:15 pm
10/3/19	1042	35 WHITEFACE		G	DW	5	1(P)	X	SSAL	10/3/19	15:15
10/3/19	0855	4722 SILVER STAR		G	DW	5	1(P)	X	City of Yerington, NV	10/3/19	12:18

Relinquished By:  Signature: \_\_\_\_\_ Print Name: San Flakus  
 Received By: \_\_\_\_\_  
 Relinquished By: S. Doug Hedrick Signature: \_\_\_\_\_  
 Received By: Amanda Durham Signature: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_  
 Received By: \_\_\_\_\_  
 Authorized By:  Signature: \_\_\_\_\_ Jay Flakus, Public Works Director



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## Definitions & Qualifiers

WO#: 19100244

Date: 10/9/2019

### 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.