



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

October 23, 2018  
Workorder **18101022**

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

Project: 35 Whiteface Ln

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#: 18101022  
Date Reported: 10/23/2018

**Client:** CITY OF YERINGTON

**Sampled By** R. Huntley

**Project Name:** 35 Whiteface Ln

**PO #:**

**Laboratory Accreditation Number** NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18101022-01	35 Whiteface Ln	10/17/2018 11:00	10/17/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	10/17/2018 15:58	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	10/17/2018 15:58	

**Laboratory Accreditation Number** NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18101022-02	102 S. Main St.	10/17/2018 10:45	10/17/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	10/17/2018 15:58	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	10/17/2018 15:58	

**Laboratory Accreditation Number** NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18101022-03	422 Silverstar Ct.	10/17/2018 11:20	10/17/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	10/17/2018 15:58	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	10/17/2018 15:58	

Original



**SilverState**  
Analytical Laboratories

Sierra Environmental Monitoring  
EnviroTech

ssalabs.com    sem-analytical.com    envirotechonline.com

3626 E. SUNSET RD., STE 100, LAS VEGAS, NV 89120  
Phone (702) 873-4478 Fax: (702) 873-7967 (EPA#: NV00930, CA2885)  
**18101022**  
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

**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: *Ryan Huntley* Signature: *Ryan Huntley*

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:

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
10-17-18	11:00	35 Whiteface Ln.		G	DW	5	X	28	On-Site pH: Chlorine: X
10-17-18	10:45	102 S. Main St		G	DW	5	X	26	Temperature: Other:
10-17-18	11:20	422 Silverstar Ct		G	DW	5	X	27	

Relinquished By: *Ryan Huntley* Signature: *Ryan Huntley* Print Name: Ryan Huntley  
Received By: *Ryan Huntley* Signature: *Ryan Huntley* Print Name: Ryan Huntley  
Relinquished By: *Ryan Huntley* Signature: *Ryan Huntley* Print Name: Ryan Huntley  
Received By: *Ryan Huntley* Signature: *Ryan Huntley* Print Name: Ryan Huntley  
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Received By: *Ryan Huntley* Signature: *Ryan Huntley* Print Name: Ryan Huntley  
Relinquished By: *Ryan Huntley* Signature: *Ryan Huntley* Print Name: Ryan Huntley  
Received By: *Ryan Huntley* Signature: *Ryan Huntley* Print Name: Ryan Huntley

Authorized By: *Ryan Huntley* Signature: *Ryan Huntley* Print Name: Ryan Huntley

Company: Jay Flakus, Public Works Director

Date: 10-17-18 Time: 11:30  
Date: 10/17/18 Time: 12:55  
Date: 10/17/18 Time: 11:30

Authorization is required to process samples. This obligates your organization for service fees. SSAL Standard T & Cs or other written agreement applies. If collection 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=H<sub>2</sub>SO<sub>4</sub>, 2=HNO<sub>3</sub>, 3=HCl, 4=NaOH, 5=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, 6=None, 7=Other

**COYPM SDW SAMPLE COC 2018**

18020

NOTE: Surcharges apply to Level II, III and IV reports

QC Level Report: I II III IV

Send Results Via: Mail:  Email:  Fax:

Send Invoice Via: Mail:  Email:  Fax:

Field Measurements: On-Site pH: Chlorine: X

Temperature: Other:

NOTE: Other arrangements are made and storage fees may apply. These samples as they are received by the laboratory. The report contains information that is confidential to the client.



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## Definitions & Qualifiers

WO#: 18101022

Date: 10/23/2018

### 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.