January 24, 2019
Workorder **19010916**

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

Original

![SilverState Analytical Laboratories - Sierra Environmental Monitoring]

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

Analytical Report

Workorder#: **19010916**
Date Reported: **1/24/2019**

Client: CITY OF YERINGTON

Project Name: 35 Whiteface Ln

PO #:

Sampled By D. Becker

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	**Client Sample ID**	**Date/Time Sampled**	**Date Received**
19010916-01	35 Whiteface Ln	01/17/2019 10:30	1/17/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	01/17/2019 16:51	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	01/17/2019 16:51	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	**Client Sample ID**	**Date/Time Sampled**	**Date Received**
19010916-02	102 S. Main St	01/17/2019 10:30	1/17/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	01/17/2019 16:51	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	01/17/2019 16:51	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	**Client Sample ID**	**Date/Time Sampled**	**Date Received**
19010916-03	422 Silverstar Ct.	01/17/2019 10:30	1/17/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	01/17/2019 16:51	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	01/17/2019 16:51	

Original

SilverState Analytical Laboratories

Sierra Environmental Monitoring · EnviroTech

ssaalabs.com
sem-analytical.com
envirotechonline.com

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Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#: NV00015, CA2526)

CHAIN-OF-CUSTODY-RECORD

Report Results To:		Project Number:	Invoice Attention:	Jay Flakus	PO# OPEN	Quote #	NEW ADDRESS?
Report Attention:	Jay Flakus, Public Works Director						COMPLIANCE MONITORING?
Company:	City of Yerington Nevada - Public Works		Company:	City of Yerington Nevada - Public Works			Yes ☒ No ☐
Mailing Address:	102 S Main Street		Mailing Address:	102 S Main Street			Applicable Program
City, State, Zip:	Yerington, NV 89447		City, State, Zip:	Yerington, NV 89447			SDWA ☒ CWA ☐ RCRA ☐ Other ☐
Phone:	775-302-1155		Phone:	775-302-1155			QC Level Report
	Email / Fax:	jayf@yerington.net		Email / Fax:	jayf@yerington.net		① II III IV

Send Invoice To:

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

Send Results Via: ☒ Email: ☐ Fax:
Send Invoice Via: ☒ Mail: ☐ Email: ☐ Fax:

Field Measurements
On-Site pH: ___ Chlorine: ___
Temperature: ___

Sampled by: **DENNIS BECKER**

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.

Signature: x _____

			MONTHLY COLIFORM SAMPLING **B**				Other Pertinent Information / Special Instructions	ANALYSES REQUESTED		

13°C

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix	Preservative**	Number / Type of Containers ***	TOTAL COLIFORM		
01/17/19	10:30	35 Whiteface Ln.		G	DW	5	1 (P)	X		
01/17/19	10:30	102 S. Main St		G	DW	5	1 (P)	X		
01/17/19	10:30	422 Silverstar Ct.		G	DW	5	1 (P)	X		

NOTE: A Rush Surcharge is applied for rush samples

Standard: ☒
- Same Day ☐ 3 Day: ☐
- 1 Day: ☐ 4 Day: ☐
- 2 Day: ☐ 5 Day: ☐

Standard TAT 7-10 Business Days. Note that some tests vary.
Rush: Other (specify): _____
Rush results will be issued after 4:00 p.m.

	Signature	Print Name	Company	Date	Time
Relinquished By:	x _____	DENNIS BECKER	City of Yerington, NV	01/17/2019	0849
Received By:	R—R		City of Yerington, NV		
Relinquished By:	Maria Holt	MARIE HOLT	City of Yerington, NV	01/17/19	16:00
Received By:	Maria Holt	SSAL	City of Yerington, NV	01/17/19	16:00
Relinquished By:	VIA EMAIL TO JOE NAVA				
Received By:					
Authorized By:	⭕	Jay Flakus, Public Works Director	City of Yerington, NV		

.518
.399
.354

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
Container*** P-Plastic, G-Glass, V-Voa Vial, OT-Other

City of Yerington NV - SDW
2019 Compliance Monitoring
19002

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Definitions & Qualifiers

WO#:   **19010916**
Date: **1/24/2019**

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 recieved was out of limit as specified by method.

Original