



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

July 15, 2019
Workorder 19070510

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

Project: Month Coliform Sampleing B / 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,

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#: 19070510
Date Reported: 7/15/2019

Client: CITY OF YERINGTON
Project Name: Month Coliform Sampleing B / 35 Whiteface Ln
PO #:

Sampled By Dennis Becker

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19070510-01	35 Whiteface Ln.	07/10/2019 7:55	7/10/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	07/10/2019 15:05	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	07/10/2019 15:05	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19070510-02	102 S. Main St.	07/10/2019 9:10	7/10/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	07/10/2019 15:05	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	07/10/2019 15:05	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19070510-03	422 Silverstar Ct.	07/10/2019 10:18	7/10/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	07/10/2019 15:05	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	07/10/2019 15:05	

Original



SilverState
Analytical Laboratories

Sierra Environmental Monitoring
EnviroTech

ssalabs.com sem-analytical.com envirotechonline.com

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CHAIN-OF-CUSTODY-RECORD

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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: Bewits Becker Signature: [Signature]

I attest to the validity and authenticity of the sample. I am aware that tampering with or fraudulently 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

Number / Type of Containers ***

TOTAL COLIFORM

Field Measurements: On-Site pH: _____ Chlorine: _____

Temperature: _____ Other: _____

Send Results Via: Mail Email Fax

Send Invoice Via: Mail Email Fax

QC Level Report: I II III IV

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

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix	Preservative**	Number / Type of Containers ***	TOTAL COLIFORM	Field Measurements
7/16/19	0955	35 Whitetace Ln.		G	DW	5	1(P)	X	49 mg/L
7/16/19	0910	102 S. Main St		G	DW	5	1(P)	X	36 mg/L
7/16/19	1018	422 Silverstar Ct.		G	DW	5	1(P)	X	67 mg/L

Relinquished By: [Signature] Signature

Received By: [Signature] Print Name: Jay Flakus

Relinquished By: [Signature] Company: City of Yerington, NV

Received By: [Signature] Date: 7/16/19 Time: 1218

Relinquished By: [Signature] Company: City of Yerington, NV

Received By: [Signature] Date: 7-10-19 Time: 1245

Relinquished By: [Signature] Company: City of Yerington, NV

Received By: [Signature] Date: 7-10-19 Time: 1245

Authorized By: [Signature] Jay Flakus, Public Works Director

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

City of Yerington NV - SDM 2019 Compliance Monitoring

190719

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



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Definitions & Qualifiers

WO#: 19070510

Date: 7/15/2019

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.