



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

August 29, 2019
Workorder 19081256

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

Project: Monthly Coliform Sampling 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,

Carly Wood
Laboratory Director
1135 Financial Blvd
Reno, NV 89502



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Analytical Report

Workorder#: 19081256

Date Reported: 8/29/2019

Client: CITY OF YERINGTON

Sampled By Dennis Becker

Project Name: Monthly Coliform Sampling B / 35 Whiteface Ln

PO #:

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19081256-01	35 Whiteface Ln.	08/22/2019 10:44	8/22/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19081256-02	102 S. Main St.	08/22/2019 11:15	8/22/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19081256-03	422 Silverstar Ct.	08/22/2019 11:05	8/22/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	

Original

Report Results To:			
Report Attention:	Project Number:		
Company:	Invoice Attention:		
Mailing Address:	PO#		
City, State, Zip:	Quote #		
Phone:	COMPLIANCE MONITORING?		
	Yes <input checked="" type="checkbox"/> Results: <input type="checkbox"/> No <input type="checkbox"/> Invoice: <input type="checkbox"/>		
	Applicable Program SDWA <input type="checkbox"/> CWA <input type="checkbox"/> RCRA <input type="checkbox"/> Mining <input type="checkbox"/> Other _____		
Send Invoice To: City, State, Zip:			
Phone:			
Email / Fax:			

QC Level Report
☒ I ☐ II ☐ III ☐ IV

NOTE: Surveys are to be filed I, II, III and IV reports

[illegible][illegible]

Signature	Print Name	Company	Date	Time
Relinquished By: 	Dennis Becker	City of Yerington, NV	8/22/19	1:51 PM
Received By: 	Alex Becker	City of Yerington, NV SSA	8-22-19	1:31 PM
Relinquished By:		City of Yerington, NV		
Received By:				
Relinquished By:				
Received By:				
Authorized By: 	Jay Flakus, Public Works Director	City of Yerington, NV	8/22/19	0825

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 - SDW
 2019 Compliance Monitoring

19022

are reported unless other arrangements are made and storage fees may apply.
 OC apply only to these samples as they are received by the laboratory.
 amount paid for the report.

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

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.