



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

May 06, 2019
Workorder 19050133

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

Project: 352 2nd Ave

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



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

Analytical Report

Workorder#: 19050133
 Date Reported: 5/6/2019

Client: CITY OF YERINGTON

Sampled By: Dennis Becker

Project Name: 352 2nd Ave

PO #:

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19050133-01	352 2nd Ave	05/02/2019 9:41	5/2/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	05/02/2019 15:13	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	05/02/2019 15:13	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19050133-02	284 Sunset Hills Dr.	05/02/2019 8:15	5/2/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	05/02/2019 15:13	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	05/02/2019 15:13	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19050133-03	4 Cherry Hills Dr.	05/02/2019 10:18	5/2/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	05/02/2019 15:13	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	05/02/2019 15:13	

Laboratory Accreditation Number: NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
19050133-04	South Lyon Medical Center	05/02/2019 9:10	5/2/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	05/02/2019 15:13	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	05/02/2019 15:13	

Original



SilverState Analytical Laboratories

Sierra Environmental Monitoring EnviroTech

3626 E. SUNSET RD., STE 100, LAS VEGAS, NV 89120 Phone (702) 873-4478 Fax: (702) 873-7967 (EPA#: NV000930, CA2885) 1135 FINANCIAL BOULEVARD, RENO, NV 89502 Phone (775) 857-2400 Fax: (898) 398-7002 (EPA#: NV00015, CA2526)

CHAIN-OF-CUSTODY-RECORD Page 1 of 1

sem-analytical.com envirotechonline.com

Report Results To: Report Attention: Jay Flakus, Public Works Director Company: City of Yerington Nevada - Public Works Mailing Address: 102 S Main Street Yerington, NV 89447 Phone: 775-302-1155

Invoice Attention: Jay Flakus Company: City of Yerington Nevada - Public Works Mailing Address: 102 S Main Street Yerington, NV 89447 Phone: 775-302-1155

COMPLIANCE MONITORING? Yes [X] No [] Results: [] [] [] [] Applicable Program: SDWA [] CWA [] RCRA [] Mining [] Other []

Sampled by: DENNIS BECKER Signature: [Signature] Other Pertinent Information / Special Instructions: MONTHLY COLIFORM SAMPLING

Send Invoice Via: [X] Mail [] Email [X] Fax [] Send Results Via: [X] Mail [] Email [X] Fax []

Field Measurements: On-Site pH: [] Temperature: [] Chlorine: [] Other: []

Table with columns: Date Sampled, Time Sampled, Sample Identification, SSAL - SEM Lab No., Camp, Grab, Matrix, Preservative, Number / Type of Containers, TOTAL COLIFORM, and handwritten values like .32, 1.13 mg/L, .37, .34.

Main table with columns: Relinquished By, Received By, Relinquished By, Received By, Authorized By, Signature, Print Name, Company, Date, Time, and handwritten signatures and dates.

City of Yerington NV - SDM 2013 Compliance Monitoring

Matrix: DW-Drinking Water, WW-Waste Water, GW-Ground Water, SW-Surface Water, SS-Soil, S-Solid, OT-Other



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

Definitions & Qualifiers

WO#: 19050133

Date: 5/6/2019

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.