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

April 10, 2019 Workorder 19040367

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

Project: Monthly Coliform Sampling / 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,

Carly Wood Laboratory Director 1135 Financial Blvd Reno, NV 89502



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Analytical Report

Workorder#:

19040367

Date Reported:

4/10/2019

Client: CITY OF YERINGTON

Monthly Coliform Sampling / 352 2nd Ave.

PO #:

Project Name:

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID**

19040367-01 352 2nd Ave. **Date/Time Sampled**

Date Received

Dennis Becker

04/04/2019 8:10 4/4/2019

Sampled By

Date/Time Data **MCL** Analyzed **Parameter** Method Result Units Analyst Flag Coliform, Total SM 9223 B Absent P/A 04/04/2019 15:25 0 AM P/A 0 04/04/2019 15:25 Escherichia Coli SM 9223 B Absent AM

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID** 19040367-02 284 Sunset Hills Dr. **Date/Time Sampled** 04/04/2019 9:18

Date Received

4/4/2019

Date/Time Data Units **MCL** Analyzed Flag **Parameter** Method Result Analyst SM 9223 B P/A 0 AM Coliform, Total Absent 04/04/2019 15:25 Escherichia Coli SM 9223 B Absent P/A 0 AM 04/04/2019 15:25

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID**

19040367-03 South Lyon Medical Center **Date/Time Sampled** 04/04/2019 8:25

Date Received

4/4/2019

Date/Time Data Method Units **MCL** Analyzed Flag **Parameter** Result **Analyst** Coliform, Total SM 9223 B P/A Absent 0 AM 04/04/2019 15:25 Escherichia Coli SM 9223 B Absent P/A 0 AM 04/04/2019 15:25

SilverState Analytical Laboratories

ssalabs.com

Sierra Environmental Monitoring

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

CHAIN-OF-CUSTODY-RECORD

Project Number:	sem-analytical.com envirotechonline.com	ytical Laboratories Afalinvir of Tech.	
Invoice Attention:	FIDIE (11) 001-2400 Lev. (000) 000 Love	X 1135 FINANCÍAL BOULEVARD, RENO, NV 89502 X 1751 857 2400 Few (888) 398,7002 (FEDA# NV000	101/101/1
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COMPLIANCE		Page_	
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	A3vett				7	SIMIL DOLL	Signature			South Lyon Medical Center	4 Cherry Hills Dr.	284 Sunset Hills Dr.	352 2nd Ave.	Sample Identification	NOTE: A Rush Surcharge is applied for rush samples		3 Day: Other (specify):	Standard TAT 7-10 Business Days. Note that some tests vary.	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.	CNNTS BECKER Signature:	775-302-1155 Email / Hax: jayf@yeri	Yerington, NV 89447	102 S Main Street	City of Yerington Nevada - Public Works	Jay Flakus, Public Works Director	
Jay Flakus, Public Works Director	LIEX BEN		7	Monte Stanton	SAY FLAKUS	DENNIS BECKER	Print Name							SSAL - SEM Lab No.			MONTHLY COLIFORM SAMPLING	Other Pertinent Information / Special Instructions	nally mislabeling the sample	18	jayf@yerington.net		Invoid	ce To:	Project Number:	
s Director	EN ITEZ					PO'	me			G DW	G DW	G DW	G DW	Comp. Grab Matrix*			ORM SAM	tion / Special Ir			rnone.	City, State, Zip:	Mailing Address	Company:	Invoice Attention:	
										5 1(P) X	5 1(P) X	5 1(P) X	5 1(P) X	Preservative**		FAL CO	of Conta	ainers	•••		775-302-1155	Yerington, NV	ss: 102 S Main Street	City of Yeringt	ion: Jay Flakus	
City of Yerington, NV	SSAL		9	City of Yerington, NV	City of Yerington, NV	City of Yerington, NV	Company													ANALYSES REQUESTED	jayf@yerington.net	89447		on Nevada - Public Works	PO# OPEN	
4/2/	4-4		1	4/41	4/4/19	4/4/19				0	Kas Ampling										et				Quote #	
6102/S	P(-)			19	19	19	Date			. 38	15:3	2.20	.80		Temperature:	Field On-Site pH:	Nai:		Mail: 🛛 Ei	Send	NOTE: Surcharges	Mining [Applic SDWA □ C	Yes No	COMPLIANCE MONITORING?	
0/2/	1324		3	1324	1309	1309	Time) fan	mg/L signer	mg/L	7/600		Other	Field Measurements Chlorine:	niidii.	e Via:	Email: 🛛 Fax:	Send Results Via:	NOTE: Surcharges apply to Level II, III and IV reports	Other	Applicable Program CWA RCRA RCRA	Results:	Z	-

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

Preservative** 1=H₂SO₄, 2=HNO₃, 3=HCl, 4=NaOH, 5=Na₂S₂O₃, 6=None, 7=Other

City of Yerington NV - SDW 2019 Compliance Monitoring

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

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



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Definitions & Qualifiers

WO#: 19040367 Date: 4/10/2019

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.

POL: 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.

Oualifiers:

- * 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 POL.
- 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.