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

www.ssalabs.com

June 13, 2018 Workorder 18060398

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

Project: Monthly coliform sampling A

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



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Analytical Report

Workorder#:

18060398

Date Reported:

6/13/2018

	Result Absent Absent		e/Time Samj 7/2018 11:4 MCL 0 0	_	Date Received 6/7/2018 Date/Time Analyzed 06/07/2018 16:27 06/07/2018 16:27	Data Flag
Client Sample ID 252 2nd Ave. Method SM 9223 B SM 9223 B SM 9223 B	Result Absent Absent	06/0 Units P/A	7/2018 11:4	Analyst KL	6/7/2018 Date/Time Analyzed 06/07/2018 16:27	
SM 9223 B SM 9223 B editation Number NV015/CA29	Absent Absent	P/A	0	KL	Analyzed 06/07/2018 16:27	
SM 9223 B	Absent					
	990				00/01/2016 16:21	
Client Sample ID						
185 Sunset Hills D			-	_	Date Received 6/7/2018	
Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
SM 9223 B SM 9223 B	Absent Absent	P/A P/A	0 0	KL KL	06/07/2018 16:27 06/07/2018 16:27	
editation Number NV015/CA29	90					
Client Sample ID 4 Cherry Hills Dr.			-	_	Date Received 6/7/2018	
Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
SM 9223 B SM 9223 B	Absent Absent	P/A P/A	0	KL KL	06/07/2018 16:27 06/07/2018 16:27	
editation Number NV015/CA29	90					
•			-	_	Date Received	
South Lyon Medic	al Center	06/0	7/2018 12:3	5	6/7/2018	
Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
SM 9223 B	Absent	P/A	0	KL	06/07/2018 16:27	
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Escherichia Coli

SM 9223 B

Absent

P/A

0

KL

06/07/2018 16:27



Sierra Environmental Monitoring A EnviroTech

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

RENO NV 89502

CHAIN-OF-CUSTODY-RECORD

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2526)

PO#

Jay Flakus, Public Works Director		Jay Flakus	OPEN	MONITORINGS
Company: City of Yerington Nevada - Public Works	e To:	Company:	City of Yerington Nevada - Public Works	Yes X Results: \(\text{No} \) Invoice: \(\text{Invoice:} \)
Mailing Address: 8 Mailing Address: 102 S Main Street	Invoic	Mailing Address: 102 S Main S	treet	Applicable Program SDWA ☐ CWA ☐ RCRA ☐
City, State, Zip:	Send	City, State, Zip: Yerington, NV 89447	/ 89447	Other
Phone: 775-302-1155	ngton.net	Phone: 775-302-1155	Email / Fax: jayf@yerington.net	QC Level Report
Sampled by: AYAN HUNTLEY Signature: 50	per Hundley		ANALYSES REQUESTED	NOTE: Surcharges apply to Level II, III and IV reports Send Results Via:
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.	ally mislabeling the sample	•••		Mail: ⊠ Email: ⊠ Fax: □
Standard: Standard TAT 7-10 Business Days. Note that some tests vary. Rush Same Day: 3 Day: Other (specify):	Other Pertinent Inform MONTHLY COLI		LIFOKM	Send Invoice Via: Mail:
☐ 4 Day: ☐ p ☐ 5 Day: ☐ ☐ ☐	p.m.	ober / Type o	OTAL CO	Field Measurements On-Site pH: Chlorine: 🔏
Date Time Sampled Sample Identification	SSAL - SEM Lab No.			remperature. Outer:
6-7-18 11:40 252 2nd Ave.		G DW 5 1(P) X		.25
6-7-18 11: 56 185 Sunset Hills Dr.		G DW 5 1(P) X		. GS
6-7-18 12:15 4 Cherry Hills Dr.		G DW 5 1(P) X		.37
6-7-18 12:35 South Lyon Medical Center		G DW 5 1(P) X		.46
Relinquished By: Signature (Man / tuntle	ame	Company City of Yerington, NV	Date Time
Received By:	Jesshyma (JOC/NOC M	City of Yerington, NV	0/7118 3:34
Relinquished By: Received By:	Jessu da (Dehrane	City of Yerington, NV (6/7/18 3:34
Relinquished By: Received By:				17/18 1605
Authorized By:	Jay Flakus, Public Works Director	ks Director	City of Yerington, NV	6/6/18 1558

Authorization is required to process samples. This obligates your organization for service fees. SSAL Standard T & C's or other written agreement applies, 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

Matrix* DW-Drinking Water, WW-Waste Water, GW-Ground Water, SW-Surface Water, SS-Soil, S-Soild, OT-Ot-COYPW SDW SAMPLE COC 2018

> id for the report. nly to these samples as they are received by the laboratory ed 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#: 18060398 Date: 6/13/2018

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.