Silver State Labs-Reno 1135 Financial Blvd (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,

Carly Wood Laboratory Director 1135 Financial Blvd Reno, NV 89502



Silver State Labs-Reno 1135 Financial Blvd

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**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

**Date Received** Laboratory ID **Client Sample ID Date/Time Sampled** 

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

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

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

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

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

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

						Date/Time	Data
Parameter	Method	Result	Units	MCL	Analyst	Analyzed	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	



CHAIN-OF-CUSTODY-RECORD

of 4 \_\_\_\_

Report Attention:	alabs.com		A			
on:	sem-analytical.com		Analytical Laboratories	OIV OIC OIC	*:I	
Project Number:	envirotechonline.com		s A EnviroTech.		Sierra Environmental Monitoring	
		Ph	~ ₹	200	ng 36:	
Invoice Attention:		Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#: NV00015, CA2526	1135 FINANCIAL BOULEVARD, RENO, NV 89502	いのことと	3626 E. SUNSET RD., STE 100, LAS VEGAS, NV 89120 Phone (702) 873-4478 Fax: (702) 873-7967 (EPA#: NV00930, CA2885)	
OPEN		EPA#: NV00015, CA2526)	02		VV 89120 EPA#: NV00930, CA2885)	
Choice #					CHAIN-	
COMPLIANCE			Page		CHAIN-OF-CUSTODY	

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	Report Attention:	Jay Flakus, Public Works Director	Liojace indilipai.		Jay Flakus		Z		MONITORING?	Pag
ts To	Company:	City of Yerington Nevada - Public Works		Company:	any: City of Yeringt	ngton Nevada -	ton Nevada - Public Works		No Yes	Results:
Resul	Mailing Address:	102 S Main Street		Invoic Mailing	Mailing Address: 102 S Main Street	Street			Applic SDWA□ CV	Applicable Program ☐ CWA ☐ RCRA ☐
eport	City, State, Zip:	Yerington, NV 89447			City, State, Zip: Yerington, NV	NV 89447			Mining   Ot	Other
R	Phone:	775-302-1155	Email / Fax: jayf@yerington.net	Phone:	60	155	Email / Fax: jayf@yerington.net		 	QC Level Report
Samp	Sampled by:	BUNTS BECKER Signature:	TR	_		AN	ANALYSES REQUESTED		NOTE: Surcharges	NOTE: Surcharges apply to Level II, III and IV reports  Send Results Via:
l attest	t to the validity and a	lattest 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.	r intentionally mislabeling the sample		•••				Maii: 🗵 En	Email: X Fax:
	Standard: X	Standard TAT 7-10 Business Days. Note that some tests vary	other Pertinent Information / Special Instructions  MONTHLY COLIFORM SAMPLING	rmation / Sp )LIFORM	SAMPLING ontainers	FORM			Send Mail:	Send Invoice Via:  Email: Fax:
	Same Day:	3 Day: Uner (specify).  4 Day: Rush results will be issued after 4:00 p.m. 5 Day:	after 4:00 p.m.		Type of 0	L COL			Field N	Field Measurements Chlorine:
	NOTE: A Rush S	plied t			Number	TOTA			Temperature:	Other:
Da Sam	Date Time Sampled Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix* Preservative**					)
श्रमध	^	352 2nd Ave.		G G	DW 5 1(P)	×			.32	
3/2/6	/K 08/5	284 Sunset Hills Dr.		G G	DW 5 1(P)	×			子子	1.13 mg/c
5/2	/m 618	4 Cherry Hills Dr.		G	DW 5 1(P)	×			. 27	
3/2/5	0910	South Lyon Medical Center		٥	DW 5 1(P)	×			. 74	_
		Signature	Prin	Print Name			Company		Date	Time
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Autn	Authorized By:		Jay Flakus, Public Works Director	orks Dire	ctor	City	City of Yerington, NV	1/1	602/4	000

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 o 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-Soild, OT-Other

Preservative\*\* 1=H<sub>2</sub>SO<sub>4</sub>, 2=HNO<sub>3</sub>, 3=HCl, 4=NaOH, 5=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, 6=None, 7=Other

City of Yerington NV - SDW 2019 Compliance Monitoring 

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

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



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**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.

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.