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

August 12, 2019 Workorder 19080373

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

(775) 857-2400 FAX: (888) 398-7002

www.ssalabs.com

**Analytical Report** 

Workorder#:

19080373

Date Reported: 8/12/2019

Client: CITY OF YERINGTON Sampled By D. Becker

**Project Name:** 352 2nd Ave.

PO #:

Laboratory Accreditation Number NV015/CA2990

**Date Received** Laboratory ID **Client Sample ID Date/Time Sampled** 8/7/2019

19080373-01 352 2nd Ave. 08/07/2019 11:55

Date/Time Data **MCL Parameter** Method Result Units Analyst Analyzed Flag Coliform, Total SM 9223 B Absent P/A 08/07/2019 17:29 0 AM 0 Escherichia Coli SM 9223 B Absent P/A AM 08/07/2019 17:29

Laboratory Accreditation Number NV015/CA2990

**Date Received** Laboratory ID **Client Sample ID Date/Time Sampled** 8/7/2019 19080373-02 284 Sunset Hills Dr. 08/07/2019 12:20

Date/Time Data Analyzed Flag Method Result Units **MCL Parameter** Analyst SM 9223 B P/A 0 AM Coliform, Total Absent 08/07/2019 17:29 Escherichia Coli SM 9223 B Absent P/A 0 AM 08/07/2019 17:29

Laboratory Accreditation Number NV015/CA2990

**Date Received Client Sample ID Date/Time Sampled** Laboratory ID 8/7/2019 19080373-03 4 Cherry Hills Dr. 08/07/2019 12:40

Date/Time Data **MCL Analyzed** Flag **Parameter** Method Result Units **Analyst** SM 9223 B P/A Coliform, Total Absent 0 AM 08/07/2019 17:29 Escherichia Coli SM 9223 B P/A AM 08/07/2019 17:29 Absent 0

Laboratory Accreditation Number NV015/CA2990

**Date Received Client Sample ID** Laboratory ID **Date/Time Sampled** 8/7/2019 19080373-04 South Lyon Medical Center 08/07/2019 11:35

Date/Time Data MCL Analyzed Flag **Parameter** Method Result Units Analyst Coliform, Total P/A 0 SM 9223 B Absent AM 08/07/2019 17:29 Escherichia Coli SM 9223 B Absent P/A 0 AM 08/07/2019 17:29



Sierra Environmental Monitoring

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

7080373
1135 FINANCIAL BOULEVARD, RENO, NV 89502
Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#: NV00015, CA2526)

CHAIN-OF-CUSTODY-RECORD

 $\times$ 

	Page .
	_
	] 으
of 4	4

t	Company: City of Ye	Report Attention: Jay Flaku		ssalabs.com sem-ana
	City of Yerington Nevada - Public Works	Jay Flakus, Public Works Director		sem-analytical.com e
	ıblic Works	ctor	Deliver Number	envirotechonline.com
oic Mailir	e To Company:	:	Invoid	
Mailing Address:	rpany: City of Yerington Nevada - Public Works	Jay Flakus	Invoice Attention:	
	- Public Works	OPEN	PO#	
			Quote #	
Applicable Program	No 5	MONITORING?	COMPLIANCE	
Program	Invoice:	Pag	NEW ADDRESS?	3 0

Received By: Relinquished By: Received By: Relinquished By:	Received By: Relinquished Received By:	Received By: Relinquished By:	Received		Relinquished By:			11/ch	WILL B	3/1/K	2/5/16	Date Sampled	TON	1 Day: 2 Day:	Sam	Stand Rush	attest to the ocation, date	Sampled by:	-	R Phone:			Its To	
hed By:	1	IBy:	hed By:	I By:	7	Signature		South Lyon Medical Center	2 40 4 Cherry Hills Dr.	12:20 284 Sunset Hills Dr.		Time Sample Identification	NOTE: A Rush Surcharge is applied for rush samples	ay: 4 Day: Rush results will be issued after 4:00 p.m. ay: 5 Day:	Day: 3 Day:	ard: X Standard TAT 7-10 Business	attest to the validity and authenticity of the sample. I am aware that tampering with or intentionally mislabeling the sample ocation, date or time is considered fraud and may be grounds for legal action.	Signature:	8	775-302-1155	City, State, Zip: Yerington, NV 89447	Mailing Address: 102 S Main Street	Company: City of Yerington Nevada - Public Works	Report Attention: Pro Jay Flakus, Public Works Director
	0.	Residence	Amonder	LA FORM	N.V.X	Prir						SSAL - SEM Lab No		4:00 p.m.		Other Pertinent Information / Special Instructions  MONTHLY COLIFORM SAMPLING	ntionally mislabeling the sample	S S	TR X	Email / Fax: jayf@yerington.net				Project Number:
		ania o	$\frac{1}{2}$	1		Print Name		G			9	Comp. Grab				OLIFORM:	:			Phone:			ce To Company:	
		5	5	BRIAN BUTS	a de la company	3		UW 0 1(F)	1 0	1 5	DW 5 1(P)	Matrix* Preservative**	Numbe	R Ser / Type						775-302-1155	City, State, Zip: Yerington, NV	Mailing Address: 102 S Main Street		Invoice Attention: Jay Flakus
			City of Yerington, NV SSAL	ALADER SCITY of Yerington, NV	City of Yerington, NV	Company					×	-	ТО	TAL C	COLI	FORM	Λ		ANALYSES REQUESTED	155 jayf@yerington.net	89447	1 Street	City of Yerington Nevada - Public Works	OPEN Quote #
		8-7-19	8/7/19	8/17/2019	8/7/2019	Date		10.	200	160	. (		Temperature:	On-Site pH:		Mail:		Mai:	NOTE: SL		Mining	SDWA	No	MONITO
		1314	1314	1314	1214	Time		1 mole	San Se	4 mon	Do may		re: Other:	Chlorine:	Field Measurements	Email: Fax:	Send Invoice Via:	Fmail: X Fax:	NOTE: Surcharges apply to Level II, III and IV reports	QC Level Report		Ź		ORING

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=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

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

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



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

**Definitions & Qualifiers** 

WO#: 19080373 Date: 8/12/2019

## 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.