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

April 09, 2018 Workorder 18040289

Bruce Gordon CITY OF YERINGTON 102 South Main Street Yerington, NV 89447

Project: 252 2nd Ave.

Dear Bruce Gordon:

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#:

18040289

Date Reported:

4/9/2018

Client:	CITY OF YERINGTON	Sampled By	R. Huntly
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**Project Name:** 

252 2nd Ave.

PO #:

Laboratory Accreditation Number NV015/CA2990

**Client Sample ID** Laboratory ID 18040289-01

252 2nd Ave.

**Date/Time Sampled** 

04/04/2018 12:50

**Date Received** 

4/4/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	04/04/2018 17:19	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	04/04/2018 17:19	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID** 18040289-02 185 Sunset Hills Dr. **Date/Time Sampled** 04/04/2018 13:15

**Date Received** 

4/4/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	04/04/2018 17:19	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	04/04/2018 17:19	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID** 18040289-03 4 Cherry Hills Dr.

**Date/Time Sampled** 04/04/2018 13:35

**Date Received** 

4/4/2018

Method	Result	Units	MCL	Analyst	Analyzed	Data Flag
SM 9223 B	Absent	P/A	0	AM	04/04/2018 17:19	
SM 9223 B	Absent	P/A	0	AM	04/04/2018 17:19	
	SM 9223 B	SM 9223 B Absent	SM 9223 B Absent P/A	SM 9223 B Absent P/A 0	SM 9223 B Absent P/A 0 AM	MethodResultUnitsMCLAnalystAnalyzedSM 9223 BAbsentP/A0AM04/04/2018 17:19

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID Date/Time Sampled** 18040289-04 South Lyon Medical Center 04/04/2018 13:50

**Date Received** 4/4/2018

Date/Time Data Flag Result Units **MCL** Analyzed **Parameter** Method Analyst P/A Coliform, Total SM 9223 B 0 ΑM 04/04/2018 17:19 Absent P/A Escherichia Coli SM 9223 B 0 AM 04/04/2018 17:19 Absent

## Analytical Laboratories <u>ate</u>

Sierra Environmental Monitoring A CenviroTech

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135 FINĂNCIAL BOULÉVARD, RENO, NV 89502 Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#. NV00015, CA2526)

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

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		//3-302-1133		-					NOTE: Sun	NOTE: Surcharges apply to Level II, III and IV reports
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	Standard: X	Standard TAT 7-10 Business Days. Note that some tests vary	sts vary.  Other Pertinent Information / Special Instructions  MONTHLY COLLEGEM SAMPLING	nformation	/ Special In:	196	ORM		Mail:	Send Invoice Via:  Email: Fax:
	Same Day:	3 Day: Other (specify):			9					Field Measurements
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	NOTE: A Rush S	NOTE: A Rush Surcharge is applied for rush samples			16				Temperature:	e: Other:
San	Date Time Sampled Sampled	Sample Identification	SSAL - SEM Lab No.	Vo. Comp.	Matrix*	Preservative**			j	E
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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 Matrix\* DW-Drinking Water, WW-Waste Water, GW-Ground Water, SW-Surface Water, SS-Soli, 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 colle legal services are required to recover said fees, your organization will be responsible for all fees and costs in addition to service fees.

OF W SDW SAMPLE COC 2018

the report. these samples as they are received by the laboratory. less other arrangements are made and storage fees may apply.

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



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**Definitions & Qualifiers** 

WO#: 18040289 Date: 4/9/2018

## 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.