



Silver State Labs-Reno
1135 Financial Blvd
Reno, NV 89502
(775) 857-2400 FAX: (888) 398-7002
www.ssalabs.com

March 23, 2018
Workorder **18030869**

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

Project: 352 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,

A handwritten signature in black ink that reads "Carly Wood".

Carly Wood
Laboratory Director
1135 Financial Blvd
Reno, NV 89502



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Analytical Report

Workorder#: 18030869
 Date Reported: 3/23/2018

Client: CITY OF YERINGTON

Sampled By R. Huntley

Project Name: 352 2nd Ave

PO #:

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18030869-01	352 2nd Ave	03/20/2018 13:25	3/20/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18030869-02	38 Fairway	03/20/2018 13:38	3/20/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18030869-03	South Lyon Health	03/20/2018 13:50	3/20/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18030869-04	422 Silver Star	03/20/2018 14:05	3/20/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	

Original



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Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18030869-05	185 Sunset Hills	03/20/2018 14:20	3/20/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18030869-06	51 Locust	03/20/2018 14:35	3/20/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18030869-07	4 Cherry Hill	03/20/2018 14:45	3/20/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18030869-08	35 Whiteface	03/20/2018 15:09	3/20/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	03/20/2018 17:20	

Original

Report Results To:	Report Attention:	Project Number:	Invoice Attention:	PO#	Quote #	COMPLIANCE MONITORING?	NEW ADDRESS?	
	Company:		Company:			Yes <input checked="" type="checkbox"/>	Results: <input type="checkbox"/>	
	Mailing Address:		Mailing Address:	SAME		No <input type="checkbox"/>	Invoice: <input type="checkbox"/>	
	City, State, Zip:		City, State, Zip:			Applicable Program		
Phone:		Phone:			SDWA <input checked="" type="checkbox"/> CWA <input type="checkbox"/> RCRA <input type="checkbox"/>			
					Mining <input type="checkbox"/> Other <input type="checkbox"/>			
					QC Level Report			
					I II III IV			
					NOTE: Surcharges apply to Level II, III and IV reports			
Sampled by:	Signature:		ANALYSES REQUESTED				Send Results Via:	
							Mail: <input checked="" type="checkbox"/> Email: <input checked="" type="checkbox"/> Fax: <input type="checkbox"/>	
							Send Invoice Via:	
							Mail: <input checked="" type="checkbox"/> Email: <input checked="" type="checkbox"/> Fax: <input type="checkbox"/>	
							Field Measurements	
							On-Site pH: Chlorine:	
							Temperature: Other:	

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix*	Preservative**	Number / Type of Containers**	Metals
3-20-18	1:25	352 2nd Ave				5	1	CL2.23
3-20-18	1:38	38 Fairway					1	.17
3-20-18	1:50	South Lyon health					1	.23
3-20-18	2:05	422 Silver star					1	.40
3-20-18	2:20	185 Sunset hills					1	COMMENTS: .03
3-20-18	2:35	51 locust					1	.07
3-20-18	2:45	4 cherry hill					1	.24
3-20-18	3:09	35 whiteface					1	.43

Signature	Print Name	Company	Date	Time
<i>Ryan Huntley</i>	Ryan Huntley	COY	3-20-18	3:29
<i>Jesslyna Cochran</i>	Jesslyna Cochran	COY	3/20/18	3:29
<i>Jesslyna Cochran</i>	Jesslyna Cochran	COY	3/20/18	16:45
<i>K. Hoover</i>	K. Hoover	SEM	3/20/18	16:45

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.

Samples are discarded 30 days after results are reported unless other arrangements are made and storage fees may apply. The analytical results associated with this COC apply only to these samples as they are received by the laboratory. The liability of the laboratory is limited to the amount paid for the report.

Matrix* DW-Drinking Water, WW-Waste Water, GW-Ground Water, SW-Surface Water, SS-Soil, S-Solid, OT-Other
 Preservative** 1=H₂SO₄, 2=HNO₃, 3=HCl, 4=NaOH, 5=Na₂S₂O₃, 6=None, 7=Other

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



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Definitions & Qualifiers

WO#: 18030869

Date: 3/23/2018

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.

PQL: 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.

Qualifiers:

* - 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 PQL.

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 received was out of limit as specified by method.