



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

December 13, 2018
Workorder **18120404**

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

Project: 252 2nd Street

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



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 Reno, NV 89502
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Analytical Report

Workorder#: 18120404
 Date Reported: 12/13/2018

Client: CITY OF YERINGTON

Sampled By R. Huntly

Project Name: 252 2nd Street

PO #:

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18120404-01	252 2nd. Ave.	12/07/2018 12:02	12/7/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	12/07/2018 16:55	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	12/07/2018 16:55	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18120404-02	185 Sunset Hills Dr.	12/07/2018 11:15	12/7/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	12/07/2018 16:55	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	12/07/2018 16:55	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18120404-03	4 Cherry Hills Dr.	12/07/2018 10:49	12/7/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	12/07/2018 16:55	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	12/07/2018 16:55	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID	Client Sample ID	Date/Time Sampled	Date Received
18120404-04	South Lyon Medical Center	12/07/2018 10:32	12/7/2018

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	12/07/2018 16:55	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	12/07/2018 16:55	

Original

3626 E. SUNSET RD., STE 100, LAS VEGAS, NV 89120
Phone (702) 873-4478 Fax: (702) 873-7867 (EPA#: NV000930, CA2885)
1135 FINANCIAL BOULEVARD, RENO, NV 89502
Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#: NV00015, CA2526)

Report Results To:

Report Attention: Jay Flakus, Public Works Director
Project Number:
Company: City of Yerington Nevada - Public Works
Mailing Address: 102 S Main Street
City, State, Zip: Yerington, NV 89447
Phone: 775-302-1155
Email / Fax: jayf@yerington.net

Send Invoice To:

Invoice Attention: Jay Flakus
PO# OPEN
Quote #
Company: City of Yerington Nevada - Public Works
Mailing Address: 102 S Main Street
City, State, Zip: Yerington, NV 89447
Phone: 775-302-1155
Email / Fax: jayf@yerington.net

Standard: Standard TAT 7-10 Business Days. Note that some tests vary.
Rush Same Day: 3 Day: Other (Specify):
1 Day: 4 Day: Rush results will be issued after 4:00 p.m.
2 Day: 5 Day:
NOTE: A Rush Surcharge is applied for rush samples

Other Pertinent Information / Special Instructions
MONTHLY COLIFORM SAMPLING
90c A

ANALYSES REQUESTED

Field Measurements:
Chlorine: _____
Temperature: _____
Other: _____

Send Invoice Via:
Mail: Email: Fax:
Send Results Via:
Mail: Email: Fax:
QC Level Report
① II III IV
NOTE: Surcharges apply to Level II, III and IV reports

Date Sampled	Time Sampled	Sample Identification	SSAL - SEM Lab No.	Comp. Grab	Matrix	Preservative**	Number / Type of Containers ***	TOTAL COLIFORM
12/7/18	12:02	252 2nd Ave.		G	DW	5	1(P)	X
	11:15	185 Sunset Hills Dr.		G	DW	5	1(P)	X
	10:49	4 Cherry Hills Dr.		G	DW	5	1(P)	X
	10:32	South Lyon Medical Center		G	DW	5	1(P)	X

Relinquished By:	Signature	Print Name	Company	Date	Time
Received By:	<i>[Signature]</i>	JOHN CAMPI	City of Yerington, NV	12/07/2018	12:02
Relinquished By:	<i>[Signature]</i>	JESSY COCHRANE	City of Yerington, NV	12/07/2018	12:02
Received By:	<i>[Signature]</i>	JESSY COCHRANE	City of Yerington, NV	12/09/2018	3:30 pm
Relinquished By:	<i>[Signature]</i>	MARIE D. HOLT	SSAL	12-9-18	3:32 pm
Received By:	<i>[Signature]</i>				
Authorized By:	<i>[Signature]</i>	Jay Flakus, Public Works Director		12/07/2018	0910

COYPM SDW SAMPLE COC 2018
18029

These other arrangements are made and storage fees may apply.
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#: 18120404

Date: 12/13/2018

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.

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.