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

August 29, 2019 Workorder 19081256

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

Project: Monthly Coliform Sampling B / 35 Whiteface Ln

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#:

19081256

Date Reported:

Sampled By Dennis Becker

8/29/2019

CITY OF YERINGTON **Client:** 

Monthly Coliform Sampling B / 35 Whiteface Ln

**PO** #:

**Project Name:** 

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID** 19081256-01 35 Whiteface Ln.

**Date/Time Sampled** 08/22/2019 10:44

**Date Received** 

8/22/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID** 19081256-02 102 S. Main St.

**Date/Time Sampled** 08/22/2019 11:15

**Date Received** 

8/22/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	

Laboratory Accreditation Number NV015/CA2990

**Client Sample ID** Laboratory ID 19081256-03 422 Silverstar Ct.

**Date/Time Sampled** 08/22/2019 11:05

**Date Received** 

8/22/2019

Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	08/22/2019 16:10	

## Analytical Laboratories

A Convirolech Sierra Environmental Monitoring

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2	-	4478
		Fax:
		(702)
		873-7967
		(EPA#:
		NV00930,
		CA2885)

3626 E. SUNSET RD., STE 100, LAS VEGAS, NV 89120
Phone (702) 873-4478 Fax: (702) 873-7967 (EPA#. NV000930, CA2885)

708 | 256
X | 1135 FINANCIAL BOULEVARD, RENO, NV 89502
Phone (775) 857-2400 Fax: (888) 398-7002 (EPA#. NV000015, CA2526)

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7	Banort Attention:		Project Number:		Invoice Attention:	7.		PO# Quote#		COMPLIANCE	NEW ADDRESS?
:		Jay Flakus, Public Works Director				Jay Flakus	S	OPEN	MO	MONITORING?	Paş
Its To	Company:	City of Yerington Nevada - Public Works	5		Company:	City of Yering	rington Neva	ton Nevada - Public Works		8 g	Invoice:
Resu	Mailing Address:	ss: 102 S Main Street		Invoid	Mailing Address	: 102 S Main St	in Street		SDW	Applicable Program  SDWA CWA RCF	Program  RCRA
eport	City, State, Zip:	Yerington, NV 89447		-	City, State, Zip:	Yeringtor	Yerington, NV 89447		Mining	ng Other	
R	Phone:	775-302-1155	Email / Fax: jayf@yerington.net		Phone:	775-302-1155	1155	Email / Fax: jayf@yerington.net		QC Level Report	el Report
2	Sampled by DE	ENNTS REVER Signature	X. K	-				ANALYSES REQUESTED	TON	Send Results Via:	NOTE: Surcharges apply to Level II, III and IV reports  Send Results Via:
l attes	t to the validity and	ity of the sample. I am aware that tam	or intentionally mislabeling the sample			•••			Mail: 🔀	X Email: X	X Fax:
	ard:	X Standard TAT 7-10 Business Days. Note that some tests vary	0	Information	on / Special Inst	20:	ORM		Mail:	Send Invoice Via:	oice Via:
	Same Day: [	☐ 3 Day: ☐ Other (specify):	MONIHLY		MONTHLY COLIFORM SAMPLING		OLIF			- 2	
	1 Day: [ 2 Day: [	☐ 4 Day: ☐ Rush results will be issued after 4:00 p.m. ☐ 5 Day: ☐	d after 4:00 p.m.	A	20	r / Type	AL CO		On-Site pH:	Lield Meds	Chlorine:
	NOTE: A Rush	NOTE: A Rush Surcharge is applied for rush samples			a	Numbe	ТОТ		Temperature:		Other:
Sar	Date Time Sampled Sampled	ed Sample Identification	SSAL - SEM Lab No.		Comp. Grab Matrix* Pre	Preservative**					11
6/22/19	thing! ula	35 Whiteface Ln.			G DW	5 1(P)	×			500	297
6/22/8	11:15	102 S. Main St			G DW	5 1(P)	×			35.	mali-
273	8/22/19 1/0	422 Silverstar Ct.			G DW	5 1(P)	×			280	malle
											ľ
		Signature	P	Print Name	16			Company	Date		Time
Relir	Relinquished By:	S-18-	DENNES BECKER	B				City of Yerington, NV	bi /2218		2:10
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Auth	Authorized By:		Jay Flakus, Public Works Director	Works	Director			City of Yerington, NV	8/22/m	G	2280

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-Soil, 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 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.

City of Yerington NV - SDW 2019 Compliance Monitoring

'ts are reported unless other arrangements are made and storage fees may apply. amount paid for the report. :OC apply only to these samples as they are received by the laboratory.



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## **Definitions & Qualifiers**

WO#: 19081256 Date: 8/29/2019

## 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.