Silver State Labs-Reno 1135 Financial Blvd (775) 857-2400 FAX: (888) 398-7002 July 24, 2018 Workorder 18070971

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

Project: 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

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

www.ssalabs.com

**Analytical Report** 

Workorder#:

18070971

Date Reported:

Sampled By R. Huntley

7/24/2018

Client: CITY OF YERINGTON

**Project Name:** 

35 Whiteface Ln

PO #:

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID** 18070971-01

35 Whiteface Ln

**Date/Time Sampled** 

07/18/2018 10:35

**Date Received** 

7/18/2018

Date/Time Data Units **MCL** Flag **Parameter** Method Result Analyst Analyzed Coliform, Total SM 9223 B Absent P/A KL 07/18/2018 16:35 0 P/A 0 KL 07/18/2018 16:35 Escherichia Coli SM 9223 B Absent

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID** 18070971-02 102 S. Main St

**Date/Time Sampled** 07/18/2018 10:15

**Date Received** 

7/18/2018

Date/Time Data Analyzed Units **MCL** Flag **Parameter** Method Result **Analyst** Coliform, Total SM 9223 B P/A 0 KL Absent 07/18/2018 16:35 Escherichia Coli SM 9223 B Absent P/A 0 KL 07/18/2018 16:35

Laboratory Accreditation Number NV015/CA2990

Laboratory ID **Client Sample ID** 18070971-03 422 Silverstar Ct.

**Date/Time Sampled** 07/18/2018 10:45

**Date Received** 

7/18/2018

Date/Time Data Method Units **MCL Analyzed** Flag **Parameter** Result **Analyst** SM 9223 B P/A KL Coliform, Total Absent 0 07/18/2018 16:35 Escherichia Coli SM 9223 B Absent P/A 0 KL 07/18/2018 16:35

## SilverState Analytical Laboratories

Sierra Environmental Monitoring

A Commired Cech

 $\times$ 

sem-analytical.com envirotechonline.com

ssalabs.com

067	TDA#		NV00930 CA2885)
-----	------	--	-----------------

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

\( \seta \subseteq \cappa \cappa \cappa \cappa \)
\( \seta \subseteq \cappa \cappa \cappa \cappa \cappa \)
\( \seta \subseteq \cappa \cappa

	OF-CUST
Page_	8
-	)Y-RE
9	CC
of 4 _	ORD

hese samples as they are received by the laboratory.	hese samples as t	CAMPLE COC 2018		COVER COM	s. If collec	ement applie ses.	IT & C's or other written agre	Authorization is required to process samples. This obligates your organization for service fees. SSAL Standard T & C's or other written agreement applies, if collecting services are required to recover said fees, your organization will be responsible for all fees and costs in addition to service fees.	ocess samples. This obligates your organiza	orization is required to pr services are required to	Auth legal
8   CHO	7/18/18	City of Yerington, NV			Director	c Works	Jay Flakus, Public Works Director			Authorized By:	Aut
										Received By:	Rec
	7.3									Relinquished By:	Reli
5.45/ 3//8/	7%	489A			P	2	206		James 1	Received By:	Rec
8/18 3:43		City of Yerington, NV	}	Mran	Che		Jan 1		7	Relinquished By:	Rel
4)18 10:55	1	City of Yerington, NV	6	SOMAGINE	8	3	Jessy		Z	Received By:	Rec
-18-18 10:55	7-18	City of Yerington, NV				when	Ryan Ita		the the	Relinquished By:	Re
Date Time		Company			0	Print Name	-		Signature	-	
.38			1(P) X	5 1	G DW				422 Silverstar Ct.	54:01 81-81-6	7
.38			1(P) X	5 1	G DW				102 S. Main St	7-18-18 10:15	7-1
SR			1(P) X	5 1	G DW				35 Whiteface Ln.	7-18-18 10:35	~
				Preservative**	Comp. Grab Matrix*		SSAL - SEM Lab No.	Sample Identification	Sample	Date Time Sampled Sampled	SS
Temperature: Other:						(		samples	NOTE: A Rush Surcharge is applied for rush samples	NOTE: A Rush Su	
Field Measurements On-Site pH: Chlorine:			FAL CC			T	6°C	Rush results will be issued after 4:00 p.m.	4 Day:	1 Day:	
Mall: Ciliali: Cax.				PING	IRM SAME	COLIFC	MONTHLY COLIFORM SAMPLING	Other (specify):		Same Day:	
Send Invoice Via:				nstructions	n / Special Ir	Informatio	Other Pertinent Information / Special Instructions	ays. Note that some tests vary.	Standard TAT 7-10 Business Days. Note that some tests vary	Standard: X	
Mail: 🛛 Email: 🔃 Fax: 🗌			***				islabeling the sample	l attest to the validity and authenticity of the sample. I am aware that tampering with or indehitionally mislabeling the sample location, date or time is considered fraud and may be grounds for legal action.	thenticity of the sample. I am aw sidered fraud and may be ground	est to the validity and aution, date or time is con:	l att
Send Results Via:		ANALYSES REQUESTED					twater	Signature: hym. /-	Huntin	Sampled by: Tyan	Sar
y to Level	,						1	0		0	T
QC Level Report	net	Email / Fax: jayf@yerington.net	2-1155	775-302-115	Phone:		Email / Fax: jayf@yerington.net	Email / Fax: jayf@yeri	775-302-1155	Phone:	F
		7	Yerington, NV 89447		City, State, Zip:				Yerington, NV 89447	City, State, Zip:	eport
Applicable Program SDWA□ CWA□ RCRA□			lain Street	ess: 102 S Main S	Mailing Address:				102 S Main Street	Mailing Address:	Resu
Yes X Results:	æ	City of Yerington Nevada - Public Works	Yerington Ne	City of	Company:	e To:		da - Public Works	City of Yerington Nevada - Public Works	Company:	Its To
MONITORING?	Quote #	PO# OPEN	cus	<sub>tion:</sub> Jay Flakus	Invoice Attention:		nber:	Project Number: s Director	Jay Flakus, Public Works Director	Report Attention:	. 1

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

COYPW SDW SAMPLE COC 2018

ne report.
ontainer\*\*\* 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#: 18070971 Date: 7/24/2018

## 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.