

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,

Califia

Carly Wood Laboratory Director 1135 Financial Blvd Reno, NV 89502

	Silver State Labs-Reno Silver State Labs-Reno 1135 Financial Blvd Reno, NV 89502						Analytical Report		
	Analytical Laboratories Sierra Environmental Monitoring Www.ssalabs.com			002			19041111 1/19/2019		
Client: Project Name: PO #:	ect Name: Monthly Coliform Sampling B / 35 Whiteface Ln.		n.		Sampled	By John Camp	Di		
Laboratory Accr	editation Number NV015/CA29	90							
Laboratory ID 19041111-01	Client Sample ID 35 Whiteface Ln.		Date/Time Sampled 04/17/2019 11:20		-	Date Received 4/17/2019			
Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag		
Coliform, Total Escherichia Coli	SM 9223 B SM 9223 B	Absent Absent	P/A P/A	0 0	AM AM	04/17/2019 17:03 04/17/2019 17:03			
Laboratory Accr	editation Number NV015/CA29	90							
Laboratory ID	Client Sample ID		Date	Date/Time Sampled		Date Received			
19041111-02	102 S. Main St.		04/1	7/2019 11:2	0	4/17/2019			
Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag		
Coliform, Total Escherichia Coli	SM 9223 B SM 9223 B	Absent Absent	P/A P/A	0 0	AM AM	04/17/2019 17:03 04/17/2019 17:03			
Laboratory Accr	editation Number NV015/CA29	90							
Laboratory ID	Client Sample ID		Date/Time Sampled			Date Received	1		
19041111-03	422 Silverstar Ct.		04/1	7/2019 11:2	0	4/17/2019			
Parameter	Method	Result	Units	MCL	Analyst	Date/Time Analyzed	Data Flag		
Coliform, Total	SM 9223 B	Absent	P/A	0	AM	04/17/2019 17:03	3		
Escherichia Coli	SM 9223 B	Absent	P/A	0	AM	04/17/2019 17:03	3		

 is are reported unless other arrangements are made and storage rees may apply. CC apply only to these samples as they are received by the laboratory. amount paid for the report. Container*** P-Plastic, G-Glass, V-Voa Vial, OT-Other 	niess other arrangemen to these samples as they in the report. Container*** P-Pla	Yerington NV - SDW CC appy only to these sam phiance Monitoring amount paid for the report Containe	City of 2019 Com	This obligates your organization for service fees. SSAL Standard T & C's or other written agreement applies. If collections or fees, your organization will be responsible for all fees and costs in addition to service fees. -Waste Water, GW-Ground Water, SW-Surface Water, SS-Soil, S-Solid, OT-Other	itred to process samples. equired to recover said nking Water, WW 1=H ₂ SO ₂ , 2=HNC	Authorization is requ legal services are n Matrix* DW-Dri Preservative**
19 13 58	4/16/1	City of Yerington, NV	Jay Flakus, Public Works Director	Jay Flakus, F	By:	Authorized By:
						Received By:
	1. /.				l By:	Relinquished By:
19 14:50	t/h	SSAC	brown	X	2 de	Received By:
	1	City of Yerington, NV			IBY: Hora	Relinquished By:
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٩ 12:12	21/17/12	City of Yerington, NV	TOUR CANPI	ILC Pars		Relinquished By:
Time	Date	Company	Print Name		Signature	
12. 21		X	G DW 5 1(P) 3		422 Silverstar Ct. 11:48	4/17/19
		×	5 1(P)		102 S. Main St (2:00	4/17/19
1.			5 1(P)		35 Whiteface Ln.	4/17/19
			Grab Matrix* Preservative**	tion SSAL - SEM Lab No.	Sampled Sample Identification	Date Sampled
Temperature: Other.	7	TO		1	A Rush Surcharge is applied for rush samples	NOTE:
On-Site pH: Chlorine:	0		er / Type	Rush results will be issued after 4:00 p.m.		1 Day: 2 Day:
Field Measurements					 ω	Rush Same Day:
Send Invoice Via:			tainers		rd: X Standard TAT 7-10 Business Days. Note that some tests vary	Standard:
Mail: 🔟 Email: 🔟 Fax: 🗆				I am aware that tampering with or intentionally mislabeling the sample grounds for legal action.		l attest to the va location, date or
Send Results Via:		ANALYSES REQUESTED		Signature: 24 C.	JOH & CANPI	Sampled by:
		5 jayf@yerington.net	Phone: 775-302-1155	Email / Fax: jayf@yerington.net	775-302-1155	F Phone:
Mining Other		89447			City, State, Zip: Yerington, NV 89447	Report City, st
pp		treet			Mailing Address: 102 S Main Street	
No Invoice:		yton Nevada - Public Works	c Company: City of Yeringt	ic Works	^{ny:} City of Yerington Nevada - Public Works	Its To Company:
ORING?	Quote #	PO# Que		Project Number: or	Report Attention: Jay Flakus, Public Works Director	
				envirotechonline.com	sem-analytical.com	ssalabs.com
Page 1 of 1		NO, NV 89502 198-7002 (EPA#: NV00015, CA2526)		<u>zéc</u> EnviroTech.	Analytical Laboratories	E
CHAIN-OF-CUSTODY-RECORD	CHAIN-OF	RD., STE 100, LAS VEGAS, NV 89120 4478 Fax: (702) 873-7967 (EPA#: NV00930, CA2885)	3626 E. SUNSET RD., STE 100, LA Phone (702) 873-4478 Fax: (702) 8	Sierra Environmental Monitoring	?::	



Definitions & Qualifiers

WO#: **19041111** Date: **4/19/2019**

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.

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 recieved was out of limit as specified by method.