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

February 14, 2019 Workorder 19020234

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

Project: 352 2nd Ave

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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Analytical Report

Workorder#:

19020234

Date Reported:

2/14/2019

Client:	CITY OF YERINGTON	Sampled By	J Flakus	
Project Name:	352 2nd Ave			
PO #:				
Laboratory Accreditation Number NV015/CA2990				

Date Received Laboratory ID **Client Sample ID Date/Time Sampled** 19020234-01 352 2nd Ave 02/06/2019 10:15 2/6/2019

Date/Time Data **MCL Parameter** Method Result Units Analyst Analyzed Flag Coliform, Total SM 9223 B Absent P/A 0 AM 02/06/2019 16:18 P/A 0 Escherichia Coli SM 9223 B Absent AM 02/06/2019 16:18

Laboratory Accreditation Number NV015/CA2990 **Date Received** Laboratory ID **Client Sample ID Date/Time Sampled** 2/6/2019 19020234-02 284 Sunset Hills Dr 02/06/2019 10:42 Date/Time

Data Analyzed Flag Method Result Units MCL **Parameter** Analyst SM 9223 B P/A 0 AM Coliform, Total Absent 02/06/2019 16:18 Escherichia Coli SM 9223 B Absent P/A 0 AM 02/06/2019 16:18

Laboratory Accreditation Number NV015/CA2990 **Date Received Client Sample ID Date/Time Sampled** Laboratory ID 19020234-03 4 Cherry Hills Dr 02/06/2019 10:58 2/6/2019

Date/Time Data **MCL Analyzed** Flag **Parameter** Method Result Units **Analyst** SM 9223 B P/A Coliform, Total Absent 0 AM 02/06/2019 16:18 Escherichia Coli SM 9223 B P/A AM 02/06/2019 16:18 Absent 0

Laboratory Accreditation Number NV015/CA2990 **Date Received Client Sample ID** Laboratory ID **Date/Time Sampled** 2/6/2019 19020234-04 South Lyon Med Ctr 02/06/2019 11:05

Date/Time Data **MCL** Analyzed Flag **Parameter** Method Result Units Analyst Coliform, Total P/A 0 SM 9223 B Absent AM 02/06/2019 16:18 Escherichia Coli SM 9223 B Absent P/A 0 AM 02/06/2019 16:18

SilverState Analytical Laboratories

Sierra Environmental Monitoring A Convinctech

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

CHAIN-OF-CUSTODY-RECORD

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Phone (775) 857-2400 Fax: (888) 398-7002	1135 FINANCIAL BOULEVARD, RENO, NV 8950	12020
(EPA#	9502	
(EPA#: NV00015, CA2526)		
CA2526)		

Authorized By: Relinquished By: Received By: Relinquished By: Received By: Received By: SIGI 1990/29 Relinquished By: attest to the validity and authenticity of the sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time is considered fraud and may be grounds for legal action. ssalabs.com Sampled by: Report Results To: Date 2 Day: 1 Day: Rush NOTE: A Rush Surcharge is applied for rush samples Same Day: Standard: Phone: City, State, Zip: Mailing Address Company: Report Attention: 105 WAY A 1242 8201 \times Yerington, NV 89447 775-302-1155 City of Yerington Nevada - Public Works Jay Flakus, Public Works Director 102 S Main Street Standard TAT 7-10 Business Days. Note that some tests vary. sem-analytical.com 4 Cherry Hills Dr. South Lyon Medical Center 352 2nd Ave 284 Sunset Hills Dr. FARS 5 Day: 4 Day: 3 Day: Signature Sample Identification Rush results will be issued after 4:00 p.m. Other (specify): envirotechonline.com Signature jayf@yerington.net Email / Fax: Project Number ナミマ ス PARICE Jay Flakus, Public Works Director SSAL - SEM Lab No. VAY Other Pertinent Information / Special Instructions 1400 MONTHLY COLIFORM SAMPLING Frakus Print Name ander gary Send Invoice To: Comp. Grab 9 Phone: City, State, Zip: Company: Invoice Attention: 9 9 9 Mailing Address DW DW DW DW Matrix* 5 S 5 Yerington, NV 89447 City of Yerington Nevada - Public Works 775-302-1155 102 S Main Street Jay Flakus 1(P) 1(P) 1(P) Ð Number / Type of Containers *** × × × TOTAL COLIFORM City of Yerington, NV City of Yerington, NV City of Yerington, NV City of Yerington, NV S ANALYSES REQUESTED Company OPEN Email / Fax: jayf@yerington.net Quote # 90/20 2 2-6-19 02/06 ... Temperature On-Site pH Mail: Mail: Mining [SDWA 2 19 NOTE: Surcharges apply to Level II, III and IV reports ton oh. MONITORING? . 14 maje COMPLIANCE Her hr. o o Yes 7/ Em 32 Applicable Program Field Measurements Send Invoice Via: Send Results Via: QC Level Report Email: 🛚 CWA Other Email: 13/0 2:45 1310 Other. NEW ADDRES?

Results: Ime Fax: Fax: RCRA

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

it paid for the report. ply only to these samples as they are received by the laboratory. ported unless other arrangements are made and storage fees may apply

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



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Definitions & Qualifiers

WO#: 19020234 Date: 2/14/2019

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.