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

www.ssalabs.com

June 25, 2019 Workorder 19061127

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

Project: 35 Whiteface Ln 6/19/19

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

Dennis Becker

Workorder#:

19061127

Date Reported:

Sampled By

6/25/2019

Client: CITY OF YERINGTON

Project Name: 35 Whiteface Ln 6/19/19

PO #:

Escherichia Coli

Laboratory Accreditation Number NV015/CA2990

Date Received Laboratory ID **Client Sample ID Date/Time Sampled** 6/19/2019

19061127-01 35 Whiteface Ln. 06/19/2019 9:26

Date/Time Data Units **MCL Parameter** Method Result Analyst Analyzed Flag Coliform, Total SM 9223 B Absent P/A 06/19/2019 18:50 0 AM P/A 0 Escherichia Coli SM 9223 B Absent AM 06/19/2019 18:50

Laboratory Accreditation Number NV015/CA2990

Date Received Laboratory ID **Client Sample ID Date/Time Sampled** 6/19/2019 19061127-02 06/19/2019 9:18 102 S. Main St.

Date/Time Data Analyzed Units **MCL** Flag **Parameter** Method Result **Analyst** Coliform, Total SM 9223 B P/A 0 AM Absent 06/19/2019 18:50

P/A

0

AM

06/19/2019 18:50

Laboratory Accreditation Number NV015/CA2990

SM 9223 B

Date Received Laboratory ID **Client Sample ID Date/Time Sampled** 6/19/2019 19061127-03 422 Silverstar Ct. 06/19/2019 8:15

Absent

Date/Time Data Units **MCL Analyzed** Flag **Parameter** Method Result **Analyst** SM 9223 B P/A AM Coliform, Total Absent 0 06/19/2019 18:50 Escherichia Coli SM 9223 B Absent P/A 0 AM 06/19/2019 18:50

ssalabs.com

sem-analytical.com

envirotechonline.com

Report Results To:

CHAIN-OT-COULCUT-AFCOAU

Page

앜

Page 3

9260 4/4/9 Authorized By: Received By Relinquished By Received By Relinquished By: Received By S180 12/10/10 0/12/19 l 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. Relinquished By ampled by: 1 Day: Same Day: Standard: NOTE: A Rush Surcharge is applied for rush samples Phone: Mailing Address: Report Attention: City, State, Zip: Company: 8160 Sampled PENNES Time × City of Yerington Nevada - Public Works 775-302-1155 Yerington, NV 89447 Jay Flakus, Public Works Director 102 S Main Street Standard TAT 7-10 Business Days. Note that some tests vary. 35 Whiteface Ln. 422 Silverstar Ct. 102 S. Main St 5 Day: 4 Day: 3 Day: BECKER Signature Sample Identification Rush results will be issued after 4:00 p.m. Other (specify): jayf@yerington.net Project Number trace? ファンさい Jay Flakus, Public Works Director SSAL - SEM Lab No. Other Pertinent Information / Special Instructions MONTHLY COLIFORM SAMPLING BECKER Print Name Send Invoice To: Comp. Grab City, State, Zip Mailing Address: Company Invoice Attention 9 9 9 2000 DW DW DW 700 S 5 S Yerington, NV 89447 Jay Flakus City of Yerington Nevada - Public Works 775-302-1155 102 S Main Street 1(P) 1(P) 1_(P) Number / Type of Containers *** × × × TOTAL COLIFORM City-of-Yerington, NV_>SAL City of Yerington, NV City of Yerington, NV City of Yerington, NV ANALYSES REQUESTED Company OPEN jayf@yerington.net Quote # 6/19/19 0 3 Date On-Site pH: Mail: Mail: X Mining [emperature SDWA NOTE: Surcharges apply to Level II, III and IV reports MONITORING? COMPLIANCE Yes 63 o 8 Applicable Program Field Measurements Send Results Via: Send Invoice Via: QC Level Report Email: 🛚 Other Email: CWA 3 0 Other: Chlorine: **NEW ADDRESS?** Invoice: Results: 0 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-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

the amount paid for the report. s COC apply only to these samples as they are received by the laboratory sults are reported unless other arrangements are made Container*** P-Plastic, G-Glass, V-Voa Vial, OT-Other storage fees may apply.



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

Definitions & Qualifiers

WO#: 19061127 Date: 6/25/2019

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.