WETLAB
WESTERN ENVIRONMENTAL
TESTING LABORATORY

12/31/2019

City of Yerington   OrderID: *19120635*
215 Trowbridge Rd
Yerington, NV 89447
Attn: Jay Flakus

Dear: Jay Flakus

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 12/19/2019. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

Andy Smith
QA Manager

Western Environmental Testing Laboratory
Report Comments

City of Yerington - 19120635

Specific Report Comments

None

Report Legend

B	--	Blank contamination; Analyte detected above the method reporting limit in an associated blank
D	--	Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
HT	--	Sample analyzed beyond the accepted holding time
J	--	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit. The reported result should be considered an estimate.
K	--	The TPH Diesel Concentration reported here likely includes some heavier TPH Oil hydrocarbons reported in the TPH Diesel range as per EPA 8015.
L	--	The TPH Oil Concentration reported here likely includes some lighter TPH Diesel hydrocarbons reported in the TPH Oil range as per EPA 8015.
M	--	The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
N	--	There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
NC	--	Not calculated due to matrix interference
QD	--	The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
QL	--	The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
S	--	Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
SC	--	Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
U	--	The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit. The reported result should be considered an estimate.

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:
A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

Western Environmental Testing Laboratory
Analytical Report

City of Yerington

215 Trowbridge Rd

Yerington, NV 89447

Attn: Jay Flakus

Phone: (775) 302-1155 **Fax:** NoFax

PO\Project: *City of Yerington / LY-0255-C / NV-0255*

Date Printed: 12/31/2019

OrderID: *19120635*

Customer Sample ID:	IOCs Fluoride TP017		**Collect Date/Time:**	12/19/2019 08:10
WETLAB Sample ID:	19120635-001		**Receive Date:**	12/19/2019 13:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Anions by Ion Chromatography							
Fluoride	EPA 300.0	0.30	mg/L	1	0.30	12/20/2019	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

Western Environmental Testing Laboratory
QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC19121032	Blank 1	Fluoride	EPA 300.0	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC19121032	LCS 1	Fluoride	EPA 300.0	1.89	2.00	95	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC19121032	MS 1	Fluoride	EPA 300.0	19120640-001	ND	2.41	2.32	2	mg/L	112	107	4

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

WETL, WESTERN ENVIRONMENTAL TESTING LABORATORY

... y in Soil, Hazardous Waste and Water Analysis.

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1084 Lamoille Highway |
tel (775) 777-9933 |
3230 Polaris Ave., Suite 4 |
tel (702) 475-8899 |

City of Yerington NV - SDW
2019 Compliance Monitoring
19036

WETLAB Order ID.	19120635
Sparks Control #	
Elko Control #	
LV Control #	
Report	
Due Date	
Page 1 of 1	

Client City of Yerington Nevada Public Works
Address 215 Trowbridge Road
City, State & Zip Yerington, NV 89447
Contact Jay Flakus
Phone 775-302-1155
Fax 775-463-2284   12 19 MO
P.O. Number OPEN   NV-0255
Email jayf@yerington.net

Collector's Name Dennis Becker
PWS/Project Name City of Yerington
PWS/Project Number LY-0255-C

Turnaround Time Requirements
Standard ✓
5 Day* (25%) ☐   72 Hour* (50%) ☐
48 Hour* (100%) ☐   24 Hour* (200%) ☐
*Surcharges Will Apply

Samples Collected From Which State? NV ☐ CA ☐ Other ☐
Report Results Via PDF ☐ EDD ☐ Other ___
Compliance Monitoring? Yes ☐ No ☐
Report to Regulatory Agency? Yes ☐ No ☐
Standard QC Required? Yes ☐ No ☐

Billing Address (if different than Client Address)
Company ___
Address ___
City, State & Zip ___
Contact ___
Phone ___ Fax ___
Email jayf@yerington.net

Analyses Requested: FLOURIDE

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE*	SAMPLE TYPE**	NO. OF CONTAINERS	FLOURIDE	Spl. No.
IOCS FLOURIDE TPON	12/19/19	08:10	1	DW	1	X	

1912 1
0635 1

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: ___

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
7.4 °C	Y N None	1	12/19/19	1335	DENNIS BECKER	_(signature)_
°C	Y N None					
°C	Y N None					
°C	Y N None					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

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3/26/2015 5:35:15 PM