

1/11/2020

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

OrderID: 20010158

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 1/7/2020. 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,



Jennifer Delaney
QA Specialist

SPARKS

475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
fax (775) 355-0817
EPA LAB ID: NV00925 - ELAP No: 2523

ELKO

1084 Lamaille Hwy
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tel (775) 777-9933
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EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory

Report Comments

City of Yerington - 20010158

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.

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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: 1/11/2020

OrderID: 20010158

Customer Sample ID: South Lyon Medical

Collect Date/Time: 1/7/2020 10:35

WETLAB Sample ID: 20010158-001

Receive Date: 1/7/2020 14:13

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
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Microbiological Analyses

Total Coliform	SM 9223B (IDEX)	0	/100 mL	1		1/7/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEX)	0	/100 mL	1		1/7/2020	0 /100 mL	Pass	NV00925

Customer Sample ID: 4 Cherry Hills Dr

Collect Date/Time: 1/7/2020 10:50

WETLAB Sample ID: 20010158-002

Receive Date: 1/7/2020 14:13

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
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Microbiological Analyses

Total Coliform	SM 9223B (IDEX)	0	/100 mL	1		1/7/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEX)	0	/100 mL	1		1/7/2020	0 /100 mL	Pass	NV00925

Customer Sample ID: 185 Sunset Hills

Collect Date/Time: 1/7/2020 11:00

WETLAB Sample ID: 20010158-003

Receive Date: 1/7/2020 14:13

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
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Microbiological Analyses

Total Coliform	SM 9223B (IDEX)	0	/100 mL	1		1/7/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEX)	0	/100 mL	1		1/7/2020	0 /100 mL	Pass	NV00925

Customer Sample ID: 352 2nd Ave

Collect Date/Time: 1/7/2020 11:25

WETLAB Sample ID: 20010158-004

Receive Date: 1/7/2020 14:13

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
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Microbiological Analyses

Total Coliform	SM 9223B (IDEX)	0	/100 mL	1		1/7/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEX)	0	/100 mL	1		1/7/2020	0 /100 mL	Pass	NV00925

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

Page 3 of 4

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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC20010254	Blank 1	Total Coliform	SM 9223B (ID	0			/100 mL
		Escherichia Coli	SM 9223B (ID	0			/100 mL

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CITY OF YERINGTON PUBLIC WORKS

SDWA SAMPLE ID:

20001



WETLAB
WESTERN ENVIRONMENTAL
TESTING LABORATORY

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20001

WETLAB Order ID. 20010150

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report _____

Due Date _____

Page 1 of 1

Client City of Yerington Nevada Public Works				Turnaround Time Requirements			
Address 215 Trowbridge Road				Standard <input checked="" type="checkbox"/>			
City, State & Zip Yerington, NV 89447				5 Day* (25%) <input type="checkbox"/> 72 Hour* (50%) <input type="checkbox"/>			
Contact Jay Flakus				48 Hour* (100%) <input type="checkbox"/> 24 Hour* (200%) <input type="checkbox"/>			
Phone 775-302-1155				*Surcharges Will Apply			
Collector's Name Dennis Becker				Samples Collected From Which State?			
Fax 775-463-2284				NV <input checked="" type="checkbox"/> CA <input type="checkbox"/>			
P.O. Number OPEN				Other <input type="checkbox"/>			
PWS/Project Name City of Yerington				Compliance Monitoring?			
PWS/Project Number LY-0255-C				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Email jayf@yerington.net				Report to Regulatory Agency?			
Billing Address (if different than Client Address)				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Company _____				Standard QC Required?			
Address _____				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
City, State & Zip _____				Report Results Via			
Contact _____				PDF <input checked="" type="checkbox"/> EDD <input type="checkbox"/>			
Phone _____ Fax _____				Other _____			
Email jayf@yerington.net				Report to Regulatory Agency?			
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
				Standard QC Required?			
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
				Analyses Requested			
				S A M P L E T Y P E S			
				NO. OF C O N T A I N E R S			
				CO-LIFORM TEST			
SAMPLE ID/LOCATION				DATE			
DATE				TIME			
PRES TYPE				Spl. No.			
★							
SOUTH LYON MEDICAL				1/7/20			
				10:35			
				6			
				DW			
				1			
				X			
4 CHERRY HILLS DR				1/7/20			
				10:50			
				6			
				DW			
				1			
				X			
185 SUNSET HILLS				1/7/20			
				11:00			
				6			
				DW			
				1			
				X			
352 2nd AVE				1/7/20			
				11:25			
				6			
				DW			
				1			
				X			
Instructions/Comments/Special Requirements: <u>GROUP A MONTHLY SDWA COLIFORM SAMPLES.</u>							
Sample Matrix Key** <u>DW</u> = 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	
3.9°C	Y N None	4	1/7/20	2:13	A - K	[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.							

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). JMF initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. JMF initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E

Please contact your Project Manager for details. JMF initial