

2/11/2020

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

OrderID: 20020056

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 2/4/2020. 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,



Cory Baker
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

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LAS VEGAS

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tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory

Report Comments

City of Yerington - 20020056

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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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 NV / LY-0255-C

Date Printed: 2/11/2020

OrderID: 20020056

Customer Sample ID: South Lyon Medical

Collect Date/Time: 2/4/2020 10:05

WETLAB Sample ID: 20020056-001

Receive Date: 2/4/2020 12:48

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
<u>Microbiological Analyses</u>									
Total Coliform	SM 9223B (IDEXX)	0	/100 mL	1		2/4/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEXX)	0	/100 mL	1		2/4/2020	0 /100 mL	Pass	NV00925

Customer Sample ID: 4 Cherry Hills Dr.

Collect Date/Time: 2/4/2020 10:40

WETLAB Sample ID: 20020056-002

Receive Date: 2/4/2020 12:48

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
<u>Microbiological Analyses</u>									
Total Coliform	SM 9223B (IDEXX)	0	/100 mL	1		2/4/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEXX)	0	/100 mL	1		2/4/2020	0 /100 mL	Pass	NV00925

Customer Sample ID: 185 Sunset Hills Dr.

Collect Date/Time: 2/4/2020 09:50

WETLAB Sample ID: 20020056-003

Receive Date: 2/4/2020 12:48

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
<u>Microbiological Analyses</u>									
Total Coliform	SM 9223B (IDEXX)	0	/100 mL	1		2/4/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEXX)	0	/100 mL	1		2/4/2020	0 /100 mL	Pass	NV00925

Customer Sample ID: 352 2nd Ave.

Collect Date/Time: 2/4/2020 10:55

WETLAB Sample ID: 20020056-004

Receive Date: 2/4/2020 12:48

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
<u>Microbiological Analyses</u>									
Total Coliform	SM 9223B (IDEXX)	0	/100 mL	1		2/4/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEXX)	0	/100 mL	1		2/4/2020	0 /100 mL	Pass	NV00925

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

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QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC20020155	Blank 1	Total Coliform	SM 9223B (ID	0			/100 mL
		Escherichia Coli	SM 9223B (ID	0			/100 mL

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