19120816



Specializing in Soil, Hazardous Waste and Water Analysis

OrderID:

1/22/2020

City of Yerington 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 12/30/2020. 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

Western Environmental Testing Laboratory Report Comments

City of Yerington - 19120816

Specific Report Comments

None

Subcontracting Comments

The analysis for SOC's Phase II/V was performed by Eurofins/Eaton Analytical of Monrovia, CA. Their report is attached.

Report Legend

Report Lege	<u> </u>	
В		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

General Lab Comments

U

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:

reported result should be considered an estimate.

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.

-- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit. The

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

City of Yerington - 19120816

Western Environmental Testing Laboratory Analytical Report

City of Yerington Date Printed: 1/22/2020
215 Trowbridge Rd OrderID: 19120816

Yerington, NV 89447
Attn: Jay Flakus

SOCs phase 2 and 5

Phone: (775) 302-1155 **Fax:** NoFax **PO\Project:** *City of Yerington / LY-0255-C*

N/A

Customer Sample ID: W05 Mason Collect Date/Time: 12/30/2020 10:40

WETLAB Sample ID: 19120816-001 **Receive Date:** 12/30/2020 12:50

Analyte Method Results Units DF RL Analyzed LabID
Subcontracted Analyses

See Attached

1

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



WETLAB								WETLAB Order ID. 19/20816									
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tel (775) 355-0202 City	ing				LV Control #												
tel (775) 355-0202 Cit 201 1084 Lamoille Highway tel (775) 777-9933				Due Date													
3230 Polaris Ave., Suite 4 190 tel (702) 475-8899			Page <u>1</u> of <u>1</u>														
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City, State & Zip Yerington, NV 89447						48 Hou	ır* (100%)			4 Hour* (Will App				-			
Contact Jay Flakus							Which		m	F	Report F	Results	Via				
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Instructions/Comments/Special Requirements:																	
Sample Matrix Key** DW = Drinking Water WW = \	Nastewater SW = S	ırface Water MW	= Monitorino	Well :	SD = S	olid/Sluda	e SO = S	oil HW =	Hazard	nus Wast	e OTH	FR:		-			
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