

12/31/2019

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

OrderID: 19120639

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

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

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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 - 19120639

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

Date Printed: 12/31/2019
OrderID: 19120639

Attn: Jay Flakus

Phone: (775) 302-1155 Fax: NoFax

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

Customer Sample ID: Mason Road Well

Collect Date/Time: 12/19/2019 10:42

WETLAB Sample ID: 19120639-001

Receive Date: 12/19/2019 13:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Trace Metals by ICP-MS							
Arsenic	EPA 200.8	0.0056	mg/L	1	0.0020	12/26/2019	NV00925

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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC19121161	Blank 1	Arsenic	EPA 200.8	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC19121161	LCS 1	Arsenic	EPA 200.8	0.0479	0.050	96	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC19121161	MS 1	Arsenic	EPA 200.8	19120531-001	0.0075	0.0564	0.0508	0.05	mg/L	98	87	10

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19120639



WETLAB

WESTERN ENVIRONMENTAL TESTING LABORATORY

Specializing in Soil, Hazardous Waste and Water Analysis.

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WETLAB Order ID. 19120639

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 type="checkbox"/> CA <input type="checkbox"/>	Report Results Via
P.O. Number OPEN NV-0255		Other <input type="checkbox"/>	PDF <input type="checkbox"/> EDD <input type="checkbox"/>
PWS/Project Name City of Yerington		Compliance Monitoring?	
PWS/Project Number LY-0255-C		Yes <input type="checkbox"/> No <input type="checkbox"/>	Other _____
Email jayf@yerington.net		Report to Regulatory Agency?	
Billing Address (if different than Client Address)		Yes <input type="checkbox"/> No <input type="checkbox"/>	Standard QC Required?
Company _____		Yes <input type="checkbox"/> No <input type="checkbox"/>	
Address _____		Standard QC Required?	
City, State & Zip _____		Yes <input type="checkbox"/> No <input type="checkbox"/>	
Contact _____		Yes <input type="checkbox"/> No <input type="checkbox"/>	
Phone _____ Fax _____		Standard QC Required?	
Email jayf@yerington.net		Yes <input type="checkbox"/> No <input type="checkbox"/>	

SAMPLE ID/LOCATION					DATE	TIME	PRES TYPE	NO. OF CONTAINERS	Analyses Requested							Spl. No.	
MASON ROAD WELL					12/19	1335	S DW	1 X	ARSENIC								

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		12-19-11	1335	<i>(Signature)</i>	<i>(Signature)</i>
°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