

5/10/2019

Washoe County Water Resources/CSD  
PO Box 11130  
Reno, NV 89502  
Attn: Lydia Peri

OrderID: 19050142

Dear: Lydia Peri

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 5/6/2019. 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,



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  
Elko, Nevada 89801  
tel (775) 777-9933  
fax (775) 777-9933  
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

Washoe County Water Resources/CSD - 19050142

### 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
- 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

### 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

**Washoe County Water Resources/CSD**

**PO Box 11130**

**Reno, NV 89502**

**Attn:** Lydia Peri

**Phone:** (775) 954-4612 **Fax:**

**PO\Project:** Swan Lake / io 49300

**Date Printed:** 5/10/2019

**OrderID:** 19050142

**Customer Sample ID:** Compton

**Collect Date/Time:** 5/6/2019 14:30

**WETLAB Sample ID:** 19050142-001

**Receive Date:** 5/6/2019 14:52

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<b><u>Microbiological Analyses</u></b>							
Total Coliform (MPN)	SM 9223B (Quantitray)	65.7	MPN/100ml	1	1.0	5/6/2019	NV00925
Escherichia Coli (MPN)	SM 9223B (Quantitray)	ND	MPN/100ml	1	1.0	5/6/2019	NV00925

**Customer Sample ID:** Pompe

**Collect Date/Time:** 5/6/2019 14:10

**WETLAB Sample ID:** 19050142-002

**Receive Date:** 5/6/2019 14:52

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<b><u>Microbiological Analyses</u></b>							
Total Coliform (MPN)	SM 9223B (Quantitray)	121.1	MPN/100ml	1	1.0	5/6/2019	NV00925
Escherichia Coli (MPN)	SM 9223B (Quantitray)	9.7	MPN/100ml	1	1.0	5/6/2019	NV00925

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**ELKO**

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Elko, Nevada 89801  
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## Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC19050225	Blank 1	Total Coliform (MPN)	SM 9223B (Qu	ND			MPN/100ml
		Escherichia Coli (MPN)	SM 9223B (Qu	ND			MPN/100ml

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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  
Elko, Nevada 89801  
tel (775) 777-9933  
fax (775) 777-9933  
EPA LAB ID: NV00926

### LAS VEGAS

3230 Polaris Ave. Suite 4  
Las Vegas, Nevada 89102  
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1905 01 42



**WETLAB**  
WESTERN ENVIRONMENTAL TESTING LABORATORY  
*Specializing in Soil, Hazardous Waste and Water Analysis.*

475 E. Greg Street #119 | Sparks, Nevada 89431 | www.WETLaboratory.com  
tel (775) 355-0202 | fax (775) 355-0817

1084 Lamoille Highway | Elko, Nevada 89801  
tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102  
tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1905

Sparks Control # \_\_\_\_\_

Elko Control # \_\_\_\_\_

LV Control # \_\_\_\_\_

Report \_\_\_\_\_

Due Date \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

Client <b>Washoe County Community Services Department</b>		Turnaround Time Requirements	
Address <b>1001 E. 9th Street</b>		Standard <input checked="" type="checkbox"/>	
City, State & Zip <b>Reno, NV 89512</b>		5 Day* (25%) <input type="checkbox"/>	72 Hour* (50%) <input type="checkbox"/>
Contact <b>Lydia Peri</b>		48 Hour* (100%) <input type="checkbox"/>	24 Hour* (200%) <input type="checkbox"/>
Phone <b>(775) 954-4626</b>		*Surcharges Will Apply	
Collector's Name <b>Fallon Rodriguez</b>		Samples Collected From Which State?	
Fax <b>(775) 328-3699</b>		NV <input checked="" type="checkbox"/> CA <input type="checkbox"/>	
PWS/Project Name <b>Swan Lake</b>		Other <input type="checkbox"/>	
P.O. Number _____		Compliance Monitoring?	
PWS/Project Number <b>io 49300</b>		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Email <b>LPeri@washoecounty.us</b>		Report to Regulatory Agency?	
Billing Address (if different than Client Address)		Yes <input type="checkbox"/> No <input checked="" 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 checked="" type="checkbox"/>	
Phone _____ Fax _____		Other _____	
Email <b>LPeri@washoecounty.us</b>		Report to Regulatory Agency?	
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
		Standard QC Required?	
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	S	NO.	Analyses Requested												Spl. No.			
						O F C O N T A I N E R S															
Compton	5/6/19	1430	Misc.	SW																	
Pompe	5/6/19	1410	Misc	SW																	
	no																				

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 Via

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
20.8C	Y N None	2	05/06/19	1452	[Signature]	[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). \_\_\_\_\_ 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. \_\_\_\_\_ 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. \_\_\_\_\_ initial