

# Test Report



July 17, 2019

Client: Peterson Energy Operating

Project: Church Injection Samples

Lab ID: 1123

Date Samples Received: 6/13/2019

Sample Condition: Samples arrived intact and in appropriate sample containers. Samples were received within the temperature range specified in the test method(s) and/or with thermal preservation in process.

Comments: At the request of Ryan Dornbos on 7/17/19, the Church 41-25 Flowline sample results have been removed from this report. Mercury, Arsenic, and Selenium analysis performed by ALS Environmental in Fort Collins, Colorado.

Thank you for allowing eAnalytics Laboratory to provide laboratory services for you.

A handwritten signature in black ink, appearing to read "Chris Dieken".

Chris Dieken  
QA Manager

A handwritten signature in black ink, appearing to read "Todd Rhea".

Todd Rhea  
Lab Manager

**eAnalytics Laboratory**

4130 Clydesdale Parkway Loveland CO 80538

Chain of Custody

# eANALYTICS

## LABORATORY

Chain of Custody Form

eANALYTICS LABORATORY			4130 Clydesdale Parkway Loveland CO 80538 (970) 667-6975 www.eAnalyticsLab.com																		
Client Information (New Clients please fill out completely)			Analysis Information (Select analysis by checking box on corresponding sample line)																		
Company: <u>PETE</u>			Number of Containers	Matrix: (S) Soil (W) Water (V) Vapor (A) Air	BTEX / MTBE / TVPH (EPA8260)	BTEX / TVPH (EPA8260)	TEPH (EPA8015)	Volatiles - Full List (EPA8260)	PAHs (EPA8270)	Dissolved RCRA-8 Metals (EPA601074707471)	Total RCRA-8 Metals (EPA601074707471)	TCLP RCRA-8 Metals (EPA1311601074707471)	Vapor - Soil Vapor BTEX (EPATO-15)	Vapor - Emissions BTEX/TVPH (EPATO-15)	Air (Summa) - BTEX (EPATO-15 SIM)	pH/TSS/TDS	Chloride	Total Cu	Chloride + Sulfate	HPC - Aerobic Plate Count	HPC - Anaerobic Plate Count
Project: <u>CHURCH INJECTION SAMPLES</u>																					
Send Report & Invoice To: <u>ANDY @ PETERSON ENERGY OPERATIONS</u>																					
Sampler: <u>RYAN BORNOS</u>																					
Phone/Email: <u>970 669 7411</u>																					
Address: <u>2151 W EISENHOWER BLVD</u> <u>LOVELAND, CO 80537</u>																					
Lab ID	Sample Name	Sampling Date																			
<del>1</del>	<del>CHURCH #1 ZONE</del>	<del>6/13/19</del>	<del>3</del>	<del>W</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>
2	CHURCH PW @ GREATER	6/13/19	3	W	X	X				X					X	X	X	X			
<b>Comments:</b> <u>BTEX, TDS, ARSENIC, CHLORIDES, SULFATES, TVPH, TEPH, COPPER, LEAD, MERCURY, NICKEL, BARIUM</u> Flowline sample mentioned per Ryan 7/17 MKR																					
<b>Turnaround Time (Business Days)</b> <input checked="" type="checkbox"/> Standard (5-10 Days) <input type="checkbox"/> 3 Day (1.5X) <input type="checkbox"/> 1-2 Day (2X) <input type="checkbox"/> Same Day (3X)			<b>Record of Custody</b> Relinquished by: <u>RYAN BORNOS</u> Date: <u>6/13/19</u> Company: <u>PETERSON ENERGY</u> Time: <u>2:35</u> AM/PM Received by: _____ Date: _____ Company: _____ Time: _____ AM/PM																		
<b>For eAnalytics Use</b> Sample Conditions Intact? <input checked="" type="checkbox"/> Yes / No Upon Arrival *On Ice? <input checked="" type="checkbox"/> Yes / No <small>*Or with thermal preservation in process</small>			Relinquished by: _____ Date: _____ Company: _____ Time: _____ AM/PM Received by: <u>MKR</u> Date: <u>6/13/19</u> Company: <u>eAnalytics Laboratory</u> Time: <u>2:45</u> AM/PM																		

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(970) 667-6975

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# eANALYTICS

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Water		Benzene	Toluene	Ethyl-Benzene	Total Xylenes	TPH-TVPH	QC Start Date
Method Blank		<0.001	<0.001	<0.001	<0.001	<0.50	
		mg/L	mg/L	mg/L	mg/L	mg/L	
Lab Control Sample	70%-130%	105	104	108	107	111	06/17/19

Water		TPH-TEPH	QC Start Date
Method Blank		<5.0	
		mg/L	
Lab Control Sample	70%-130%	116	06/19/19