



Alpha Analytical Laboratories Inc.

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)

Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267

Bay Area: 262 Rickenbacker Circle, Livermore, CA 94551 • Phone: (925) 828-6226 • Fax: (925) 828-6309

Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

ELAP Certificates 1551, 2728, and 2922

15 March 2018

Sample Traps, LLC

Attn: Quality Control Manager

262 Rickenbacker Circle

Livermore, CA 94551

RE: QC- 4oz WM Packer

Work Order: 18C0613

Enclosed are the results of analyses for samples received by the laboratory on 03/06/18 22:43. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette L. Poplin For Chelsea L. Sandelin  
Project Manager



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Sample Traps, LLC  
262 Rickenbacker Circle  
Livermore CA, 94551

Project Manager: Quality Control Manager  
Project: QC- 4oz WM Packer  
Project Number: Lot Number D8066EUGS

Reported:  
03/15/18 15:57

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
D8066EUGS-01	18C0613-01	Water	03/06/18 07:00	03/06/18 22:43
D8066EUGS-02	18C0613-02	Water	03/06/18 07:00	03/06/18 22:43
D8066EUGS-03	18C0613-03	Water	03/06/18 07:00	03/06/18 22:43
D8066EUGS-04	18C0613-04	Water	03/06/18 07:00	03/06/18 22:43



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03/15/18 15:57

### Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	MDL	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
			Limit									
<b>D8066EUGS-01 (18C0613-01) Water</b> <b>Sampled: 03/06/18 07:00</b> <b>Received: 03/06/18 22:43</b>												
Total Organic Carbon	0.549	0.300	0.300		mg/L	1	AC83603	03/12/18 10:22	03/12/18 20:28	SM5310C	REN	
<b>D8066EUGS-02 (18C0613-02) Water</b> <b>Sampled: 03/06/18 07:00</b> <b>Received: 03/06/18 22:43</b>												
Total Organic Carbon	0.481	0.300	0.300		mg/L	1	AC83603	03/12/18 10:22	03/12/18 20:41	SM5310C	REN	
<b>D8066EUGS-03 (18C0613-03) Water</b> <b>Sampled: 03/06/18 07:00</b> <b>Received: 03/06/18 22:43</b>												
Total Organic Carbon	0.484	0.300	0.300		mg/L	1	AC83603	03/12/18 10:22	03/12/18 20:54	SM5310C	REN	
<b>D8066EUGS-04 (18C0613-04) Water</b> <b>Sampled: 03/06/18 07:00</b> <b>Received: 03/06/18 22:43</b>												
Total Organic Carbon	0.478	0.300	0.300		mg/L	1	AC83603	03/12/18 10:22	03/12/18 21:07	SM5310C	REN	



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Project: QC- 4oz WM Packer  
Project Number: Lot Number D8066EUGS

Reported:  
03/15/18 15:57

**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch AC83603 - General Prep**

**Blank (AC83603-BLK1)**

Prepared & Analyzed: 03/12/18

Total Organic Carbon	ND	0.300	0.300	mg/L							U
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**LCS (AC83603-BS1)**

Prepared & Analyzed: 03/12/18

Total Organic Carbon	10.0	0.300	0.300	mg/L	10.0		100	85-115			
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**LCS Dup (AC83603-BSD1)**

Prepared & Analyzed: 03/12/18

Total Organic Carbon	9.96	0.300	0.300	mg/L	10.0		99.6	85-115	0.521	20	
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**Duplicate (AC83603-DUP1)**

Source: 18C0613-01

Prepared & Analyzed: 03/12/18

Total Organic Carbon	ND	0.300	0.300	mg/L		0.549				20	U
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**Matrix Spike (AC83603-MS1)**

Source: 18C0613-02

Prepared & Analyzed: 03/12/18

Total Organic Carbon	9.80	0.300	0.300	mg/L	10.0	0.481	93.2	70-130			
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**Matrix Spike Dup (AC83603-MSD1)**

Source: 18C0613-02

Prepared & Analyzed: 03/12/18

Total Organic Carbon	9.95	0.300	0.300	mg/L	10.0	0.481	94.7	70-130	1.56	20	
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Project Manager: Quality Control Manager  
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Reported:  
03/15/18 15:57

### Notes and Definitions

U	Analyte included in analysis, but not detected at or above MDL.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
MDL	Method detection limit
Rec	Recovery
RPD	Relative Percent Difference



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707-468-0401 Fax: 707-468-5267

Service Center & Micro Lab: 6398 Dougherty Rd, Ste 35, Dublin, CA 94568  
925-828-6226 Fax: 925-828-6309

# Chain of Custody Record

Reports and Invoices will be delivered by email in .pdf format.

Lab No. 18C0613 Page      of     

<b>Report to:</b> Company: Sample Traps LLC Attn: Quality Control Manager Address: Phone/Fax: Email Address: admin@sampletraps.com		<b>Invoice to (if different):</b> Company: Attn: Address: Phone/Fax: Email Address:		<b>Project Info for Report:</b> Project ID: QC- 04oz WM Packer Project No: Lot number D8066EUGS PO/Reference :		Signature below authorizes work under terms stated on reverse side.																							
<b>Samplers Signature:</b> Print: <u>Rodney Santillan</u>		<b>Container:</b>		<b>Preservative:</b>		<b>Matrix:</b>		: Total Number of Containers	<b>Analyses Requested</b>										TAT 10 days <input checked="" type="radio"/> RUSH: 5 days <input type="radio"/> 48 hours <input type="radio"/> Other: <input type="radio"/> days Lab Approval Required For Rush TATs	<b>Sample Notes</b> (lab use only) Temperature: <u>3.6</u> deg. C Shipment Method: Custody Seals: Y / N									
<b>Sample Identification</b>		<b>Sampled:</b> Date Time		40ml VOA	Poly	Glass-bottle	Glass Jar		HCL	Methanol	Na Bisulfate	Other	None	Water	Container	TOC													
D8066EUGS-01		2/6/18 0700 ~ 0705				x												Samples collected											
D8066EUGS-02		2/6/18 ↓				x												on 3-6-18 per											
D8066EUGS-03		2/6/18 ↓				x												Rodney. JP											
D8066EUGS-04		2/6/18 ↓				x																							
fill bottles to zero headspace																													
<b>Relinquished by:</b> <u>Rodney Santillan</u>		<b>Received by:</b> <u>P.H.</u>		<b>Date:</b> <u>3-6-18</u>		<b>Time:</b> <u>22:43</u>		<b>CDPH Write On EDT Transmission?</b> <input type="radio"/> Yes <input type="radio"/> No																					
		<u>JP for P.H.</u>						State System Number: _____ If "Y" please enter the Source Number(s) in the column above																					
								<b>CA Geotracker EDF Report?</b> <input type="radio"/> Yes <input type="radio"/> No																					
								Global ID: _____ Sampling Company Log Code: _____																					
								EDF to (Email Address): _____																					
								Travel and Site Time: _____ Mileage: _____ Misc. Supplies: _____																					