



Alpha

Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

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

Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • 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

05 December 2016

Sample Traps, LLC

Attn: Quality Control Manager

6398 Dougherty Road, Suite 36

Dublin, CA 94568

RE: QC- 16oz BRA

Work Order: 16K1732

Enclosed are the results of analyses for samples received by the laboratory on 11/17/16 08:00. 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
6398 Dougherty Road, Suite 36
Dublin CA, 94568

Project Manager: Quality Control Manager
Project: QC- 16oz BRA
Project Number: Lot Number F6301EUGS

Reported:
12/05/16 14:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
F6301EUGS-01	16K1732-01	Water	11/17/16 00:00	11/17/16 08:00
F6301EUGS-02	16K1732-02	Water	11/17/16 00:00	11/17/16 08:00
F6301EUGS-03	16K1732-03	Water	11/17/16 00:00	11/17/16 08:00
F6301EUGS-04	16K1732-04	Water	11/17/16 00:00	11/17/16 08:00



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Reported:
12/05/16 14:09

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	MDL	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
			Limit									
F6301EUGS-01 (16K1732-01) Water Sampled: 11/17/16 00:00 Received: 11/17/16 08:00												
Total Organic Carbon	0.103	0.100	0.300		mg/L	1	AK63808	11/22/16 09:58	11/22/16 17:09	SM5310C	JJM	J
F6301EUGS-02 (16K1732-02) Water Sampled: 11/17/16 00:00 Received: 11/17/16 08:00												
Total Organic Carbon	ND	0.100	0.300		mg/L	1	AK63808	11/22/16 09:58	11/22/16 17:22	SM5310C	JJM	U
F6301EUGS-03 (16K1732-03) Water Sampled: 11/17/16 00:00 Received: 11/17/16 08:00												
Total Organic Carbon	ND	0.100	0.300		mg/L	1	AK63808	11/22/16 09:58	11/22/16 17:34	SM5310C	JJM	U
F6301EUGS-04 (16K1732-04) Water Sampled: 11/17/16 00:00 Received: 11/17/16 08:00												
Total Organic Carbon	0.123	0.100	0.300		mg/L	1	AK63808	11/22/16 09:58	11/22/16 18:15	SM5310C	JJM	J



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Project Manager: Quality Control Manager
Project: QC- 16oz BRA
Project Number: Lot Number F6301EUGS

Reported:
12/05/16 14:09

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 AK63808 - General Prep

Blank (AK63808-BLK1)

Prepared & Analyzed: 11/22/16

Total Organic Carbon	ND	0.100	0.300	mg/L							U
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LCS (AK63808-BS1)

Prepared & Analyzed: 11/22/16

Total Organic Carbon	10.7	0.100	0.300	mg/L	10.0		107	85-115			
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LCS Dup (AK63808-BSD1)

Prepared & Analyzed: 11/22/16

Total Organic Carbon	10.7	0.100	0.300	mg/L	10.0		107	85-115	0.175	20	
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Duplicate (AK63808-DUP1)

Source: 16K1616-02

Prepared & Analyzed: 11/22/16

Total Organic Carbon	3.40	0.100	0.300	mg/L		3.48			2.41	20	
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Matrix Spike (AK63808-MS1)

Source: 16K1616-01

Prepared & Analyzed: 11/22/16

Total Organic Carbon	48.0	0.400	1.20	mg/L	40.0	6.31	104	70-130			
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Matrix Spike Dup (AK63808-MSD1)

Source: 16K1616-01

Prepared & Analyzed: 11/22/16

Total Organic Carbon	48.3	0.400	1.20	mg/L	40.0	6.31	105	70-130	0.755	20	
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Project Manager: Quality Control Manager
Project: QC- 16oz BRA
Project Number: Lot Number F6301EUGS

Reported:
12/05/16 14:09

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration, detected but not quantified (DNQ).
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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Chain of Custody Record

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

Lab No. 16K1732 Page of

Report to:		Invoice to (if different):		Project Info for Report:		Signature below authorizes work under terms stated on reverse side.									
Company: Sample Traps LLC		Company:		Project ID: QC- 16oz BRA		Analyses Requested					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	Sample Notes (lab use only)	
Attn: Quality Control Manager		Attn:		Project No: Lot number F6301EUGS										Temperature:	
Address:		Address:		PO/Reference :		deg. C									
Phone/Fax:		Phone/Fax:				Shipment Method:									
Email Address: admin@sampletraps.com		Email Address:				Custody Seals: Y / N									
Samplers Signature:		Print:		Container:		Preservative:		Matrix:		: Total Number of Containers		Sample Notes or CDPH Source Numbers:			
				40ml VOA		HCL		Water							
Sample Identification		Sampled: Date Time		Poly		Methanol		None		TOC					
F6301EUGS-01				x				x x		1 x					
F6301EUGS-02				x				x x		1 x					
F6301EUGS-03				x				x x		1 x					
F6301EUGS-04				x				x x		1 x					
fill bottles to zero headspace															
Relinquished by:		Received by:		Date:		Time:		CDPH Write On EDT Transmission? <input type="radio"/> Yes <input type="radio"/> No							
Via Dublin Lab		[Signature]		11-17-16		0800		State System Number: _____ If "Y" please enter the Source Number(s) in the column above							
								CA Geotracker EDF Report? <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:			