



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: 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

19 December 2017

Sample Traps, LLC

Attn: Quality Control Manager

262 Rickenbacker Circle

Livermore, CA 94551

RE: QC- 4oz BRA

Work Order: 17L0242

Enclosed are the results of analyses for samples received by the laboratory on 12/04/17 22:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette L. Poplin For Chelsea L. Sandelin
Project Manager



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: 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

Sample Traps, LLC
262 Rickenbacker Circle
Livermore CA, 94551

Project Manager: Quality Control Manager
Project: QC- 4oz BRA
Project Number: Lot Number D7331EUGS

Reported:
12/19/17 16:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
D7331EUGS-01	17L0242-01	Water	12/04/17 10:00	12/04/17 22:10
D7331EUGS-02	17L0242-02	Water	12/04/17 10:00	12/04/17 22:10
D7331EUGS-03	17L0242-03	Water	12/04/17 10:00	12/04/17 22:10
D7331EUGS-04	17L0242-04	Water	12/04/17 10:00	12/04/17 22:10



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: 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

Sample Traps, LLC
262 Rickenbacker Circle
Livermore CA, 94551

Project Manager: Quality Control Manager
Project: QC- 4oz BRA
Project Number: Lot Number D7331EUGS

Reported:
12/19/17 16:22

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	MDL	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
			Limit									
D7331EUGS-01 (17L0242-01) Water Sampled: 12/04/17 10:00 Received: 12/04/17 22:10												
Total Organic Carbon	0.214	0.200	0.300		mg/L	1	AL73009	12/05/17 07:18	12/05/17 19:01	SM5310C	REN	J
D7331EUGS-02 (17L0242-02) Water Sampled: 12/04/17 10:00 Received: 12/04/17 22:10												
Total Organic Carbon	ND	0.200	0.300		mg/L	1	AL73009	12/05/17 07:18	12/05/17 19:15	SM5310C	REN	U
D7331EUGS-03 (17L0242-03) Water Sampled: 12/04/17 10:00 Received: 12/04/17 22:10												
Total Organic Carbon	ND	0.200	0.300		mg/L	1	AL73009	12/05/17 07:18	12/05/17 19:29	SM5310C	REN	U
D7331EUGS-04 (17L0242-04) Water Sampled: 12/04/17 10:00 Received: 12/04/17 22:10												
Total Organic Carbon	ND	0.200	0.300		mg/L	1	AL73009	12/05/17 07:18	12/05/17 19:42	SM5310C	REN	U



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: 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

Sample Traps, LLC
262 Rickenbacker Circle
Livermore CA, 94551

Project Manager: Quality Control Manager
Project: QC- 4oz BRA
Project Number: Lot Number D7331EUGS

Reported:
12/19/17 16:22

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
---------	--------	-----	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch AL73009 - General Prep

Blank (AL73009-BLK1)

Prepared & Analyzed: 12/05/17

Total Organic Carbon	ND	0.200	0.300	mg/L							U
----------------------	----	-------	-------	------	--	--	--	--	--	--	---

LCS (AL73009-BS1)

Prepared & Analyzed: 12/05/17

Total Organic Carbon	10.5	0.200	0.300	mg/L	10.0		105	85-115			
----------------------	------	-------	-------	------	------	--	-----	--------	--	--	--

LCS Dup (AL73009-BSD1)

Prepared & Analyzed: 12/05/17

Total Organic Carbon	10.4	0.200	0.300	mg/L	10.0		104	85-115	0.634	20	
----------------------	------	-------	-------	------	------	--	-----	--------	-------	----	--

Duplicate (AL73009-DUP1)

Source: 17K2747-01

Prepared & Analyzed: 12/05/17

Total Organic Carbon	1.93	0.200	0.300	mg/L		1.91			1.49	20	
----------------------	------	-------	-------	------	--	------	--	--	------	----	--

Matrix Spike (AL73009-MS1)

Source: 17K2749-01

Prepared & Analyzed: 12/05/17

Total Organic Carbon	10.8	0.200	0.300	mg/L	10.0	0.777	99.8	70-130			
----------------------	------	-------	-------	------	------	-------	------	--------	--	--	--

Matrix Spike Dup (AL73009-MSD1)

Source: 17K2749-01

Prepared & Analyzed: 12/05/17

Total Organic Carbon	10.9	0.200	0.300	mg/L	10.0	0.777	101	70-130	1.41	20	
----------------------	------	-------	-------	------	------	-------	-----	--------	------	----	--



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: 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

Sample Traps, LLC
262 Rickenbacker Circle
Livermore CA, 94551

Project Manager: Quality Control Manager
Project: QC- 4oz BRA
Project Number: Lot Number D7331EUGS

Reported:
12/19/17 16:22

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

