



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

02 May 2018

Sample Traps, LLC

Attn: Quality Control Manager

262 Rickenbacker Circle

Livermore, CA 94551

RE: QC- 16oz. Dbl Bag (NP) BRF

Work Order: 18D1836

Enclosed are the results of analyses for samples received by the laboratory on 04/18/18 07:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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- 16oz. Dbl Bag (NP) BRF
Project Number: Lot Number W8094FUDS

Reported:
05/02/18 16:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W8094FUDS-01	18D1836-01	Water	04/18/18 00:00	04/18/18 07:30



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Metals by APHA/EPA Methods

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
			Limit	Units							

W8094FUDS-01 (18D1836-01) Water Sampled: 04/18/18 00:00 Received: 04/18/18 07:30

Mercury	ND	0.200	0.500	ng/l	1	AD84058	04/23/18 10:00	04/24/18 14:22	EPA 1631E	RPS	U
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05/02/18 16:55

Metals by APHA/EPA Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Notes
Batch AD84058 - EPA 1631											
Blank (AD84058-BLK1)											
						Prepared: 04/23/18 Analyzed: 04/24/18					
Mercury	ND	0.200	0.500	ng/l							U
LCS (AD84058-BS1)											
						Prepared: 04/23/18 Analyzed: 04/24/18					
Mercury	5.24	0.200	0.500	ng/l	5.00		105	77-123			
Matrix Spike (AD84058-MS1)											
						Source: 18D0900-05 Prepared: 04/23/18 Analyzed: 04/24/18					
Mercury	25.8	0.200	0.500	ng/l	25.0	ND	103	71-125			
Matrix Spike (AD84058-MS2)											
						Source: 18D1496-02 Prepared: 04/23/18 Analyzed: 04/24/18					
Mercury	26.7	0.200	0.500	ng/l	25.0	ND	107	71-125			
Matrix Spike Dup (AD84058-MSD1)											
						Source: 18D0900-05 Prepared: 04/23/18 Analyzed: 04/24/18					
Mercury	25.5	0.200	0.500	ng/l	25.0	ND	102	71-125	1.25	24	
Matrix Spike Dup (AD84058-MSD2)											
						Source: 18D1496-02 Prepared: 04/23/18 Analyzed: 04/24/18					
Mercury	26.8	0.200	0.500	ng/l	25.0	ND	107	71-125	0.0748	24	
Reference (AD84058-SRM1)											
						Prepared: 04/23/18 Analyzed: 04/24/18					
Mercury	53.0	0.200	0.500	ng/l	50.0		106	68-125			



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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

