



alpha

Alpha Analytical Laboratories, Inc.

email: clientservices@alpha-labs.com

Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

17 November 2023

Sample Traps, LLC

Attn: Quality Control Manager

262 Rickenbacker Circle

Livermore, CA 94551

RE: QC- 16oz. Dbl Bag (HCl) BRA

Work Order: 23H3725

Enclosed are the results of analyses for samples received by the laboratory on 08/21/23 12:00. 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 (HCl) BRA
Project Number: F3220FVDS

Reported:
11/17/23 09:16

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | 925-828-6226 | ELAP# 2728
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | 916-686-5190 | ELAP# 2922
North Bay: 737 Southpoint Blvd Unit D | Petaluma, CA 94954 | 707-769-3128 | ELAP# 2303
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | 760-930-2555 | ELAP# 3055
Los Angeles: 1230 E. 223rd Street Suite 205 | Carson, CA 90745 | 424-267-5032 | ELAP# 3091

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
F3220FVDS - 01	23H3725-01	Water	08/23/23 00:00	08/21/23 12:00



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Metals by APHA/EPA Methods

Analyte	Result	MDL	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	ELAP #	Notes
			Limit										
F3220FVDS - 01 (23H3725-01) Water													
Sampled: 08/23/23 00:00 Received: 08/21/23 12:00													
Methylmercury as CH ₃ Hg	ND	0.0200	0.0500		ng/l	1	AK33618	11/14/23 16:30	11/14/23 22:00	EPA 1630	MO	2728*	U



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Sample Traps, LLC 262 Rickenbacker Circle Livermore CA, 94551	Project Manager: Quality Control Manager Project: QC- 16oz. Dbl Bag (HCl) BRA Project Number: F3220FVDS	Reported: 11/17/23 09:16
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Metals 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 AK33618 - EPA 1630

Blank (AK33618-BLK1)					Prepared & Analyzed: 11/14/23						
Methylmercury as CH3Hg	ND	0.0200	0.0500	ng/l							U
LCS (AK33618-BS1)					Prepared & Analyzed: 11/14/23						
Methylmercury as CH3Hg	0.357	0.0200	0.0500	ng/l	0.500		71.4	67-133			
Matrix Spike (AK33618-MS1)					Source: 23J2415-01 Prepared & Analyzed: 11/14/23						
Methylmercury as CH3Hg	0.432	0.0200	0.0500	ng/l	0.500	0.0217	82.0	65-135			
Matrix Spike Dup (AK33618-MSD1)					Source: 23J2415-01 Prepared & Analyzed: 11/14/23						
Methylmercury as CH3Hg	0.437	0.0200	0.0500	ng/l	0.500	0.0217	83.1	65-135	1.32	35	



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Livermore CA, 94551

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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

* ELAP does not offer accreditation in this matrix for the requested analyte/method combination.



Laboratory & Corporate: 208 Mason Street, Ukiah, CA 95482
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. 23H3725 Page ____ of ____

Report to: Company: Sample Traps LLC Attn: Quality Control Manager Address: Phone/Fax: Email Address: admin@sampletraps.com		Invoice to (if different): Company: Attn: Address: Phone/Fax: Email Address:		Project Info for Report: Project ID: QC- 16oz Dbl Bag (HCl) BRA Project No: F3220FVDS PO/Reference :		Signature below authorizes work under terms stated on reverse side.															
Samplers Signature: Print:		Container:		Preservative:		Matrix:		Total Number of Containers	include j-flag reporting	DU - 1630M Methyl Mercury	Analyses Requested								TAT	Lab Approval Required For Rush TATs	Sample Notes (lab use only)
		40ml VOA Poly Glass bottle Glass Jar		HCL Methanol Na Bisulfate Other None		Water Container					10 days <input checked="" type="radio"/>	5 days <input type="radio"/>	48 hours <input type="radio"/>	Other: <input type="radio"/> days	Temperature:						
Sample Identification		Sampled: Date Time																			
F3220FVDS - 01				x		x		x	x	x											

23H3725

Alpha Analytical Laboratories, Inc. Ukiah/Bay Area Lab Chain of Custody

Client: Sample Traps, LLC	Project Manager: Chelsea L. Sandelin
Project: QC- 16oz. Dbl Bag (HCI) BRA	Project Number: F3220FVDS

Date Due: 09/05/23 15:00 (10 day TAT)

Received By: Sean Foley

Date Received: 08/21/23 12:00

Logged In By: Sean Foley

Date Logged In: 08/24/23 16:43

Samples Received at: 1.1 deg C

All containers intact: YES NO

Analysis	Department	Expires	# Containers	Comments
23H3725-01 F3220FVDS - 01 [Water] Sampled 08/23/23 00:00 (GMT-08:00) Paci				
BAL Hg Methyl	BAL Metals	02/19/24 23:59		

[Signature] 8-24-23
 Relinquished By Date Time

[Signature] 8/24/23 1400
 Relinquished By Date Time

[Signature] 8/28/23 1800
 Received By Date Time

[Signature] 8/28/23 1800
 Received By Date Time