



*alpha*

Alpha Analytical Laboratories, Inc.

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

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

16 January 2023

Sample Traps, LLC

Attn: Quality Control Manager

262 Rickenbacker Circle

Livermore, CA 94551

RE: QC- 8oz Wide Mouth Amber Packer

Work Order: 22L4015

Enclosed are the results of analyses for samples received by the laboratory on 12/28/22 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- 8oz Wide Mouth Amber Packer  
Project Number: Lot Number E2361EUGS

Reported:  
01/16/23 12:11

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 | Service Center

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
E2361EUGS - 01	22L4015-01	Water	12/28/22 00:00	12/28/22 12:00
E2361EUGS - 02	22L4015-02	Water	12/28/22 00:00	12/28/22 12:00



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### Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	ELAP#	Notes
<b>E2361EUGS - 01 (22L4015-01) Water</b>												
Sampled: 12/28/22 00:00 Received: 12/28/22 12:00												
Total Organic Carbon	ND	0.300	0.300	mg/L	1	AL25378	12/29/22 15:00	12/29/22 23:25	SM5310C	SM	1551	U
<b>E2361EUGS - 02 (22L4015-02) Water</b>												
Sampled: 12/28/22 00:00 Received: 12/28/22 12:00												
Total Organic Carbon	ND	0.300	0.300	mg/L	1	AL25378	12/29/22 15:00	12/29/22 23:38	SM5310C	SM	1551	U



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Sample Traps, LLC 262 Rickenbacker Circle Livermore CA, 94551	Project Manager: Quality Control Manager Project: QC- 8oz Wide Mouth Amber Packer Project Number: Lot Number E2361EUGS	Reported: 01/16/23 12:11
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**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 AL25378 - General Prep**

<b>Blank (AL25378-BLK1)</b>			Prepared: 12/29/22 Analyzed: 12/30/22								
Total Organic Carbon	ND	0.300	0.300	mg/L							U
<b>LCS (AL25378-BS1)</b>			Prepared: 12/29/22 Analyzed: 12/30/22								
Total Organic Carbon	11.2	0.300	0.300	mg/L	10.0	112	85-115				
<b>LCS Dup (AL25378-BSD1)</b>			Prepared: 12/29/22 Analyzed: 12/30/22								
Total Organic Carbon	11.1	0.300	0.300	mg/L	10.0	111	85-115	1.18	20		
<b>Duplicate (AL25378-DUP1)</b>			Source: 22L3603-01 Prepared & Analyzed: 12/29/22								
Total Organic Carbon	0.938	0.300	0.300	mg/L		1.12			17.8	20	
<b>Matrix Spike (AL25378-MS1)</b>			Source: 22L3603-01 Prepared: 12/29/22 Analyzed: 12/30/22								
Total Organic Carbon	7.87	0.300	0.300	mg/L	10.0	1.12	67.5	70-130			QM-05
<b>Matrix Spike Dup (AL25378-MSD1)</b>			Source: 22L3603-01 Prepared: 12/29/22 Analyzed: 12/30/22								
Total Organic Carbon	7.93	0.300	0.300	mg/L	10.0	1.12	68.0	70-130	0.719	20	QM-05



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### Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- 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

Non-accredited analytes are reported only when ELAP accreditation for a requested analyte method pair is not available. For a list of accredited analytes, view our certificates at the Company link on our website at [www.alpha-labs.com](http://www.alpha-labs.com) or contact your Project Manager directly.



**Laboratory & Corporate:** 208 Mason Street, Ukiah, CA 95462  
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. 22L4015 Page \_\_\_\_\_ of \_\_\_\_\_

Report to:		Invoice to (if different):				Project Info for Report:				Signature below authorizes work under terms stated on reverse side.											
<b>Company:</b> Sample Traps LLC		<b>Company:</b>				<b>Project ID:</b> QC- 8oz Wide Mouth Amber Packer				<b>Analyses Requested</b>						<b>TAT</b> 10 days <input type="radio"/>		<b>Sample Notes</b> (lab use only) Temperature: _____ deg. C Shipment Method: Custody Seals: Y / N			
<b>Attn:</b> Quality Control Manager		<b>Attn:</b>				<b>Project No:</b> Lot number E2361EUGS										5 days <input type="radio"/> <b>RUSH:</b> 48 hours <input type="radio"/> Other: _____ days <input type="radio"/>		Lab Approval Required For Rush TATs			
<b>Address:</b>		<b>Address:</b>				<b>PO/Reference :</b>															
<b>Phone/Fax:</b>		<b>Phone/Fax:</b>				<b>Print:</b>				: Total Number of Containers TOC						Sample Notes or CDPH Source Numbers:					
<b>Email Address:</b> admin@sampletraps.com		<b>Email Address:</b>				<b>Samplers Signature:</b>															
<b>Sample Identification</b>		<b>Sampled:</b> Date    Time		<b>Container:</b>		<b>Preservative:</b>		<b>Matrix:</b>													
				40ml VOA    Poly    Glass bottle    Glass Jar		HCL    Methanol    Na Bisulfate    Other    None    Water    Container															
E2361EUGS - 01								<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		1		<input checked="" type="checkbox"/>							
E2361EUGS - 02								<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		1		<input checked="" type="checkbox"/>							
										fill bottles to zero headspace											
<b>Relinquished by:</b>		<b>Received by:</b>				<b>Date:</b>		<b>Time:</b>		<b>CDPH Write On EDT Transmission?</b> <input type="radio"/> Yes <input type="radio"/> No											
Sample Traps		[Signature]				12-28-22		1200		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: _____							
										Travel and Site Time:		Mileage		Misc Supplies							