

SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No.: _____ SDG No.: MJNKD0
SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	ICP-AES	Analysis Method		
			ICP-MS	Mercury	Cyanide
<u>MJNKD0</u>	<u>P5248-01</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKD0D</u>	<u>P5248-02</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKD0S</u>	<u>P5248-03</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKD1</u>	<u>P5248-04</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKE0</u>	<u>P5248-05</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKE1</u>	<u>P5248-06</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKE2</u>	<u>P5248-07</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKF0</u>	<u>P5248-08</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKF1</u>	<u>P5248-09</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKG1</u>	<u>P5248-10</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKG2</u>	<u>P5248-11</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNLH6</u>	<u>P5248-12</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNLH7</u>	<u>P5248-13</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNLH8</u>	<u>P5248-14</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the SDG Narrative. All edits and manual integrations have been peer-reviewed. Release of the data contained in this hardcopy Complete SDG File and in the electronic data submitted has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: _____
Date: _____ Title: _____

68HERH20D0011

SDG # MUNKD0

USEPA CLP COC (LAB COPY)

CHAIN OF CUSTODY RECORD

No: 10-120924-133438-0009

Date Shipped: 12/9/2024

Carrier Name: FedEx

Airbill No: 7706 1995 1749

Case #: 51821

Cooler #: 7

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Ahmed

Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MUNKD0	MUNKD0	Sediment/ HH,MM	Grab	ICP-MS(21)	1322 (< 6 C) (1)	OU6-CS-NA1- 0.0-1.0	12/06/2024 13:15	• 1-02
MUNKD1	MUNKD1	Sediment/ HH,MM	Grab	ICP-MS(21)	1323 (< 6 C) (1)	OU6-CS-NA1- 1.0-1.7	12/06/2024 13:20	2
MUNKE0	MUNKE0	Sediment/ LV	Grab	ICP-MS(21)	1332 (< 6 C) (1)	OU6-CS-NA2- 0.0-1.0	12/06/2024 14:15	3
MUNKE1	MUNKE1	Sediment/ SB	Grab	ICP-MS(21)	1333 (< 6 C) (1)	OU6-CS-NA2- 1.0-2.0	12/06/2024 14:20	4
MUNKE2	MUNKE2	Sediment/ LV	Grab	ICP-MS(21)	1334 (< 6 C) (1)	OU6-CS-NA2- 2.0-2.4	12/06/2024 14:30	5
MUNKF0	MUNKF0	Sediment/ LV	Grab	ICP-MS(21)	1342 (< 6 C) (1)	OU6-CS-NA3- 0.0-1.0	12/06/2024 11:45	6
MUNKF1	MUNKF1	Sediment/ LV	Grab	ICP-MS(21)	1343 (< 6 C) (1)	OU6-CS-NA3- 1.0-1.5	12/06/2024 12:00	7
MUNKG0	MUNKG0	Sediment/ LV	Grab	ICP-MS(21)	1352 (< 6 C) (1)	OU6-CS-NA4- 0.0-1.0	12/06/2024 15:10	8
MUNKG1	MUNKG1	Sediment/ MM	Grab	ICP-MS(21)	1353 (< 6 C) (1)	OU6-CS-NA4- 1.0-2.0	12/06/2024 15:20	9
MUNKG2	MUNKG2	Sediment/ LV	Grab	ICP-MS(21)	1354 (< 6 C) (1)	OU6-CS-NA4- 2.0-2.1	12/06/2024 15:30	9


Sample(s) to be used for Lab QC: MUNKD0 Tag 1322, MUNKG0 Tag 1352

0543414, 0543415

Analysis Key: ICP-MS=CLP Metals (As, Cu, Pb, Zn)-Sediment

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
				12-10-24	IF Seal 2.6
					Custody Seal Intact
					cap & lock present

68HERH20D0011

SDG # MUNKD0

Page 1 of 2

USEPA CLP COC (LAB COPY)

Date Shipped: 12/9/2024

Carrier Name: FedEx

Airbill No: 7706 1995 1749

CHAIN OF CUSTODY RECORD

Case #: 51821

Cooler #: 7

No: 10-120924-133438-0009

Lab: Alliance Technical Group LLC

Lab Contact: Mohammed Ahmed

Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MUNKD0	MUNKD0	Sediment/ HH,MM	Grab	ICP-MS(21)	1322 (< 6 C) (1)	OU6-CS-NA1- 0.0-1.0	12/06/2024 13:15	• 1-02
MUNKD1	MUNKD1	Sediment/ HH,MM	Grab	ICP-MS(21)	1323 (< 6 C) (1)	OU6-CS-NA1- 1.0-1.7	12/06/2024 13:20	2
MUNKE0	MUNKE0	Sediment/ LV	Grab	ICP-MS(21)	1332 (< 6 C) (1)	OU6-CS-NA2- 0.0-1.0	12/06/2024 14:15	3
MUNKE1	MUNKE1	Sediment/ SB	Grab	ICP-MS(21)	1333 (< 6 C) (1)	OU6-CS-NA2- 1.0-2.0	12/06/2024 14:20	4
MUNKE2	MUNKE2	Sediment/ LV	Grab	ICP-MS(21)	1334 (< 6 C) (1)	OU6-CS-NA2- 2.0-2.4	12/06/2024 14:30	5
MUNKE0	MUNKE0	Sediment/ LV	Grab	ICP-MS(21)	1342 (< 6 C) (1)	OU6-CS-NA3- 0.0-1.0	12/06/2024 11:45	6
MUNKE1	MUNKE1	Sediment/ LV	Grab	ICP-MS(21)	1343 (< 6 C) (1)	OU6-CS-NA3- 1.0-1.5	12/06/2024 12:00	7
MUNKG0	MUNKG0	Sediment/ LV	Grab	ICP-MS(21)	1352 (< 6 C) (1)	OU6-CS-NA4- 0.0-1.0	12/06/2024 15:10	8
MUNKG1	MUNKG1	Sediment/ MM	Grab	ICP-MS(21)	1353 (< 6 C) (1)	OU6-CS-NA4- 1.0-2.0	12/06/2024 15:20	9
MUNKG2	MUNKG2	Sediment/ LV	Grab	ICP-MS(21)	1354 (< 6 C) (1)	OU6-CS-NA4- 2.0-2.1	12/06/2024 15:30	9

Sample(s) to be used for Lab QC: MUNKD0 Tag 1322, MUNKG0 Tag 1352

0543414, 0543415

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: ICP-MS=CLP Metals (As, Cu, Pb, Zn)-Sediment

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Kadey Elay	Jacobs	12/9/24 1400	Dem	12-10-24 16:15
					26
					Custody Seal Intact
					CPBk present

CarrierName: FedEx

AirbillNo: 7706 1995 1749

Case #: 51821

Cooler #: 7


Lab: Alliance Technical Group LLC

Lab Phone: 908-728-3151

[illegible]

Shipment for Case Complete? N	Samples Transferred From Chain of Custody #

Analysis Key: ICP-MS=CLP Metals (As, Cu, Pb, Zn)-Sediment

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Koddy Eley	Jacobs 12/9/24 1400		12-10-24 1415	2A.8-bur 2.6
					Custody Seal Intact
					Temp Blank present

FORM DC-1
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>1</u> of <u>1</u>
Received By (Print Name) <u>Cassandra Peña</u>		Log-in Date 12/10/2024
Received By (Signature) <u>[Signature]</u>		
Case Number 51821	SDG No. MJNKD0	MA No. N/A

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>N/A</u> <u>0543414, 0543415</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>770619951749</u> <u>1</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.6</u> Degree C
8. Sample Condition	Intact
9. Sample Tags Sample Tag Numbers	Absent Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	<u>12/10/2024</u>
12. Time Received	<u>16:15</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MJNKD0	N/A	1322	P5248-01	Intact
2	MJNKD0D	N/A	1322	P5248-02	Intact
3	MJNKD0S	N/A	1322	P5248-03	Intact
4	MJNKD1	N/A	1323	P5248-04	Intact
5	MJNKE0	N/A	1332	P5248-05	Intact
6	MJNKE1	N/A	1333	P5248-06	Intact
7	MJNKE2	N/A	1334	P5248-07	Intact
8	MJNKF0	N/A	1342	P5248-08	Intact
9	MJNKF1	N/A	1343	P5248-09	Intact
10	MJNKG1	N/A	1353	P5248-10	Intact
11	MJNKG2	N/A	1354	P5248-11	Intact
12	MJNLH6	N/A	1246	P5248-12	Intact
13	MJNLH7	N/A	1247	P5248-13	Intact
14	MJNLH8	N/A	1248	P5248-14	Intact
15	N/A	N/A	N/A	N/A	N/A
16	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A
20	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By <u>[Signature]</u>	Logbook No. N/A
Date <u>12/10/24</u>	Logbook Page No. N/A

FORM DC-2
COMPLETE SDG FILE (CSF) INVENTORY SHEET

LAB NAME	Alliance Technical Group, LLC		
LAB CODE	ACE		
CONTRACT NO.	68HERH20D0011		
CASE NO.	51821	SDG NO.	MJNKD0
MA NO.		SOW NO.	SFAM01.1

All documents delivered in the Complete SDG File must be original documents where possible.
(Reference - Exhibit B Section 2.4)

	PAGE NOS:		CHECK	
	FROM	TO	LAB	REGION
1. SDG Cover Page	1	1	✓	
2. Traffic Report/Chain of Custody Record(s)	2	5	✓	
3. Sample Log-In Sheet (DC-1)	6	6	✓	
4. CSF Inventory Sheet (DC-2)	7	9	✓	
5. SDG Narrative	10	12	✓	
6. Communication Logs	13	18	✓	
7. Percent Solids Log	19	20	✓	
Analysis Forms and Data (ICP-AES)				
8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	NA	NA	✓	
9. Instrument raw data by instrument in analysis order	NA	NA	✓	
Other Data				
10. Standard and Reagent Preparation Logs	NA	NA	✓	
11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	NA	NA	✓	
12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	NA	NA	✓	
13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	
14. Extraction Logs for TCLP and SPLP	NA	NA	✓	
15. Raw GPC Data	NA	NA	✓	
16. Raw Florisil Data	NA	NA	✓	
Analysis Forms and Data (ICP-MS)				
17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	21	32	✓	
18. Instrument raw data by instrument in analysis order	33	860	✓	
Other Data				
19. Standard and Reagent Preparation Logs	861	995	✓	
20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	996	997	✓	
21. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	998	1012	✓	
22. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	

	<u>PAGE NOS:</u>		<u>CHECK</u>	
	<u>FROM</u>	<u>TO</u>	<u>LAB</u>	<u>REGION</u>
23 . Extraction Logs for TCLP and SPLP	NA	NA	✓	
24 . Raw GPC Data	NA	NA	✓	
25 . Raw Florisil Data	NA	NA	✓	

Analysis Forms and Data (Mercury)

26 . Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	NA	NA	✓	
27 . Instrument raw data by instrument in analysis order	NA	NA	✓	

Other Data

28 . Standard and Reagent Preparation Logs	NA	NA	✓	
29 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	NA	NA	✓	
30 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	NA	NA	✓	
31 . Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	
32 . Extraction Logs for TCLP and SPLP	NA	NA	✓	
33 . Raw GPC Data	NA	NA	✓	
34 . Raw Florisil Data	NA	NA	✓	

Analysis Forms and Data (Cyanide)

35 . Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	NA	NA	✓	
36 . Instrument raw data by instrument in analysis order	NA	NA	✓	

Other Data

37 . Standard and Reagent Preparation Logs	NA	NA	✓	
38 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	NA	NA	✓	
39 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	NA	NA	✓	
40 . Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	
41 . Extraction Logs for TCLP and SPLP	NA	NA	✓	
42 . Raw GPC Data	NA	NA	✓	
43 . Raw Florisil Data	NA	NA	✓	

Additional

44. EPA Shipping/Receiving Documents

Airbill (No. of Shipments 1)

Sample Tags

Sample Log-In Sheet (Lab)

45. Misc. Shipping/Receiving Records (list all individual records)

46. Internal Lab Sample Transfer Records and Tracking Sheets
(describe or list)47. Other Records and related Communication Logs
(describe or list)

48. Comments:

Completed by:
(CLP Lab)Audited by:
(EPA)

Nimisha Pandya, Document Control Officer

(Signature)

(Print Name & Title)

(Date)

(Signature)

(Print Name & Title)

(Date)

PAGE NOs:		CHECK	
FROM	TO	LAB	REGION
1013	1013	✓	
NA	NA	✓	
1014	1015	✓	
NA	NA	✓	
1016	1016	✓	
NA	NA	✓	



**284 Sheffield Street
Mountainside, NJ 07092**

SDG NARRATIVE

USEPA

SDG # MJNKD0

CASE # 51821

CONTRACT # 68HERH20D0011

SOW# SFAM01.1

LAB NAME: Alliance Technical Group, LLC

LAB CODE: ACE

LAB ORDER ID # P5248

A. Number of Samples and Date of Receipt

12 Soil samples was delivered to the laboratory intact on 12/10/2024

B. Parameters

Test requested for Metals CLP4 MS = Arsenic, Copper, Lead, Zinc.

C. Cooler Temp

Indicator Bottle: Presence/Absence

Cooler: 2.6°C

D. Detail Documentation (related to Sample Handling Shipping, Analytical Problem, Temp of Cooler etc):

Issue 1 : A "P" or "M" prefix was listed at the beginning of a CLP sample ID.

Issue 2: The laboratory received the attached COC for Case 51821, but this COC is missing the relinquished information.

E. Corrective Action taken for above:

Resolution 1 : To maintain COC integrity, ASB requests no changes to the Sample IDs. The laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

Resolution 2: Per Region 10, a corrected COC has been attached with the relinquished information. Please note the issue in the SDG Narrative and proceed with analysis of the samples.

F. Analytical Techniques:

All analyses were based on CLP Methodology by method SFAM01.1.



**284 Sheffield Street
Mountainside, NJ 07092**

G. Calculation:

Calculation for ICP-MS Soil Sample:

Conversion of Results from $\mu\text{g/L}$ or ppb to mg/kg :

$$\text{Concentration (mg/kg)} = C \times \frac{V_f}{W \times S} \times \text{DF} / 1000$$

Where,

C = Instrument value in ppb (The average of all replicate integrations)

Vf = Final digestion volume (mL)

W = Initial aliquot amount (g) (Fraction of Sample amount taken in prep)

S = % Solids / 100 (Fraction of Percent Solids)

DF = Dilution Factor

Example Calculation For Sample MJNKD0 For Copper:

If C = 1034.39 ppb

Vf = 500 ml

W = 1.13 g

S = 0.697 (69.7/100)

DF = 1

$$\text{Concentration (mg/kg)} = 1034.39 \times \frac{500}{1.13 \times 0.697} \times 1 / 1000$$

$$= 656.663831 \text{ mg/kg}$$

$$= 660 \text{ mg/kg (Reported Result with Signification)}$$

H. QA/ QC

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. Spike sample did meet requirements. Duplicate sample did meet requirements. Serial Dilution did meet requirements.

Collision cell is being used to remove potential interferences. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.



**284 Sheffield Street
Mountainside, NJ 07092**

Internal Standard Association for ICP-MS analysis.

Target Analyte	Associated Internal Standard
Arsenic	89Y
Copper	45Sc
Lead	209Bi
Zinc	45Sc

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature_____

Name: Nimisha Pandya

Date _____

Title: Document Control Officer

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Wednesday, December 11, 2024 12:14 PM
To: Deepak Parmar; Sohil Jodhani; Mohammad Ahmed
Cc: Johnson, Matthew; Bauer, Heather E; Dunn, Meghan (she/her/hers); Reece, Caitlin
Subject: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC | FINAL
Attachments: SKM_95824121016080_Relinquished_Rev1.pdf

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Updated Record of Communication

This Record of Communication is being updated to include the corrected COC.

Good afternoon,

Please see the below resolution from Region 10.

Issue: The laboratory received the attached COC for Case 51821, but this COC is missing the relinquished information.
Resolution: Per Region 10, a corrected COC has been attached with the relinquished information. Please note the issue in the SDG Narrative and proceed with analysis of the samples.

Please note that the laboratory may contact the appropriate CLP PM should any defects need to be waived for this issue.

Thank you,

Casey Shaeffer

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 4 & 10

Under contract to the EPA

T: (571) 454-2416
casey.shaeffer@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com

GENERAL DYNAMICS
מגדל המחקר והפיתוח

Leave Alert: December 24, 2024

From: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>
Sent: Wednesday, December 11, 2024 12:10 PM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>; Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: RE: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

This Message Is From an External Sender

Please use caution with links, attachments, and any requests for credentials.

Hi Casey,

Please see attached fully signed/relinquished COC.

Thank you,
Meghan

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Wednesday, December 11, 2024 7:19 AM
To: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>; Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Good morning,

Thank you for your response. Please note that the updated COC does not include relinquished information for the second page of samples and advise on how the laboratory may proceed.

Thank you,

Casey Shaeffer

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 4 & 10
Under contract to the EPA

T: (571) 454-2416
casey.shaeffer@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com

GENERAL DYNAMICS
GENERAL DYNAMICS

Leave Alert: December 24, 2024

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>

Sent: Wednesday, December 11, 2024 10:15 AM

To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>; Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>

Cc: Johnson, Matthew <Matthew.Johnson32@gdit.com>; Bauer, Heather E <Heather.Bauer@gdit.com>; Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>; Reece, Caitlin <Reece.Caitlin@epa.gov>

Subject: RE: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC | FINAL

This Message Is From an External Sender

Please use caution with links, attachments, and any requests for credentials.

Good morning,

2nd page of COC is missing the relinquished information.

Thanks & Regards,



Deepak Parmar

QA/QC

An Alliance Technical Group Company

Main: 908-789-8900

Direct: 908-728-3154

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com



From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>

Sent: Wednesday, December 11, 2024 9:21 AM

To: Mohammad Ahmed <Mohammad.Ahmed@AllianceTG.com>; Deepak Parmar <Deepak.Parmar@alliancetg.com>; Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>

Cc: Johnson, Matthew <Matthew.Johnson32@gdit.com>; Bauer, Heather E <Heather.Bauer@gdit.com>; Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>; Reece, Caitlin <Reece.Caitlin@epa.gov>

Subject: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC | FINAL

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Good morning,

Please see the below resolution from Region 10.

Issue: The laboratory received the attached COC for Case 51821, but this COC is missing the relinquished information.
Resolution: Per Region 10, a corrected COC has been attached with the relinquished information. Please note the issue in the SDG Narrative and proceed with analysis of the samples.

Please note that the laboratory may contact the appropriate CLP PM should any defects need to be waived for this issue.

Thank you,

Casey Shaeffer

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 4 & 10

Under contract to the EPA

T: (571) 454-2416
casey.shaeffer@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151

www.gdit.com



Leave Alert: December 24, 2024

From: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>

Sent: Tuesday, December 10, 2024 6:38 PM

To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>; Reece, Caitlin <Reece.Caitlin@epa.gov>

Subject: RE: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

This Message Is From an External Sender

Please use caution with links, attachments, and any requests for credentials.

Hi Casey,

The field sampler was able to electronically back-date and sign the COC. Please see the attached COC for the lab's records.

Thank you,
Meghan



Meghan Dunn
QA Chemist / RSCC
(Regional Sample Control Coordinator)
U.S. EPA, Region 10
Cell (206) 330-6743
Office (206) 553-8561

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>

Sent: Tuesday, December 10, 2024 1:44 PM

To: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>; Reece, Caitlin <Reece.Caitlin@epa.gov>

Subject: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Good afternoon,

Please see the below issue from ACE.

Issue: The laboratory received the attached COC for Case 51821, but this COC is missing the relinquished information.

Thank you,

Casey Shaeffer

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 4 & 10
Under contract to the EPA

T: (571) 454-2416
casey.shaeffer@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com



Leave Alert: December 24, 2024

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>

Sent: Tuesday, December 10, 2024 4:22 PM

To: Hairston, Miles (NE) <Miles.Hairston@gdit.com>

Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>

Subject: Region 10 | Case 51821 | Lab CHM | Issue Discrepancies with tags, jars, and/or COC

This Message Is From an External Sender

Please use caution with links, attachments, and any requests for credentials.

Good afternoon,

Issue 1: All COC missing relinquished information.

Please see attachment for your reference.

Thanks & Regards,



Deepak Parmar

QA/QC

An Alliance Technical Group Company

Main: 908-789-8900

Direct: 908-728-3154

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com





PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/16/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 12:25
In Date: 12/13/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 07:30
Out Date: 12/14/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133937

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
P5248-01	MJNKD0	1	1.15	8.55	9.7	7.11	69.7	
P5248-02	MJNKD0D	2	1.15	8.55	9.7	7.11	69.7	
P5248-03	MJNKD0S	3	1.15	8.55	9.7	7.11	69.7	
P5248-04	MJNKD1	4	1.18	8.63	9.81	8.02	79.3	
P5248-05	MJNKE0	5	1.15	8.82	9.97	7.79	75.3	
P5248-06	MJNKE1	6	1.15	8.43	9.58	8.17	83.3	
P5248-07	MJNKE2	7	1.14	8.78	9.92	8.25	81.0	
P5248-08	MJNKF0	8	1.15	8.46	9.61	6.98	68.9	
P5248-09	MJNKF1	9	1.15	8.76	9.91	8.55	84.5	
P5248-10	MJNKG1	10	1.13	8.45	9.58	8.21	83.8	
P5248-11	MJNKG2	11	1.15	8.84	9.99	8.65	84.8	
P5248-12	MJNLH6	12	1.15	8.67	9.82	6.92	66.6	
P5248-13	MJNLH7	13	1.15	8.79	9.94	8.07	78.7	
P5248-14	MJNLH8	14	1.16	8.46	9.62	7.51	75.1	
P5249-01	MJNKG0	15	1.18	8.79	9.97	7.65	73.6	
P5249-02	MJNKG0D	16	1.18	8.79	9.97	7.65	73.6	
P5249-03	MJNKG0S	17	1.18	8.79	9.97	7.65	73.6	
P5257-01	JNLH4	18	1.15	8.84	9.99	7.35	70.1	
P5257-02	JNLH5	19	1.17	8.57	9.74	6.76	65.2	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

133937

WorkList Name : %1-p5248 WorkList ID : 186313 Department : Wet-Chemistry Date : 12-13-2024 10:12:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5248-01	MJNKD0	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-02	MJNKD0D	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-03	MJNKD0S	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-04	MJNKD1	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-05	MJNKE0	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-06	MJNKE1	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-07	MJNKE2	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-08	MJNKF0	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-09	MJNKF1	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-10	MJNKG1	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-11	MJNKG2	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-12	MJNLH6	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-13	MJNLH7	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5248-14	MJNLH8	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5249-01	MJNKG0	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5249-02	MJNKG0D	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5249-03	MJNKG0S	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	12/06/2024	Chemtech -SO
P5257-01	JNLH4	Solid	Percent Solids	Cool 4 deg C	USEP04	C21	12/06/2024	Chemtech -SO
P5257-02	JNLH5	Solid	Percent Solids	Cool 4 deg C	USEP04	C21	12/06/2024	Chemtech -SO

Date/Time 12-13-24 11:40
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 12-13-24 12:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]