

SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: _____ SDG No.: MJNKA1
 SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	ICP-AES	Analysis Method		
			ICP-MS	Mercury	Cyanide
<u>MJNKA1</u>	<u>P5364-01</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKA7</u>	<u>P5364-02</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKA8</u>	<u>P5364-03</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKA9</u>	<u>P5364-04</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB0</u>	<u>P5364-05</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB1</u>	<u>P5364-06</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB1D</u>	<u>P5364-07</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB1S</u>	<u>P5364-08</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB2</u>	<u>P5364-09</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB3</u>	<u>P5364-10</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB4</u>	<u>P5364-11</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB5</u>	<u>P5364-12</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKB9</u>	<u>P5364-13</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKC1</u>	<u>P5364-14</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKC2</u>	<u>P5364-15</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKC3</u>	<u>P5364-16</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKG8</u>	<u>P5364-17</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKH9</u>	<u>P5364-18</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNKJ1</u>	<u>P5364-19</u>	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
<u>MJNLC4</u>	<u>P5364-20</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 # MJNKA1

USEPA CLP COC (LAB COPY)

Dateshipped: 12/19/2024

CarrierName: FedEx

AirbillNo: 7709 2216 8151

CHAIN OF CUSTODY RECORD

Case #: 51821

Cooler #: 19

No: 10-121924-144815-0023

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
MJNKA1	MJNKA1	Sediment/ SB	Grab	ICP-MS(21)	1293 (< 6 C) (1)	OU6-SS-TR1B-0.0-0.33	12/17/2024 13:45	
MJNKA7	MJNKA7	Sediment/ SB	Grab	ICP-MS(21)	1299 (< 6 C) (1)	OU6-SS-TR3C-0.0-0.33-FD	12/13/2024 10:50	
MJNKA8	MJNKA8	Sediment/ SB	Grab	ICP-MS(21)	1300 (< 6 C) (1)	OU6-SS-TR4A-0.0-0.33	12/17/2024 10:20	
MJNKA9	MJNKA9	Sediment/ SB	Grab	ICP-MS(21)	1301 (< 6 C) (1)	OU6-SS-TR4B-0.0-0.33	12/16/2024 12:20	
MJNKB0	MJNKB0	Sediment/ SB	Grab	ICP-MS(21)	1302 (< 6 C) (1)	OU6-SS-TR5A-0.0-0.33	12/17/2024 09:30	
MJNKB1	MJNKB1	Sediment/ SB	Grab	ICP-MS(21)	1303 (< 6 C) (1)	OU6-SS-TR5B-0.0-0.30	12/17/2024 08:45	✓
MJNKB2	MJNKB2	Sediment/ SB	Grab	ICP-MS(21)	1304 (< 6 C) (1)	OU6-SS-TR5B-0.0-0.30-FD	12/17/2024 08:45	
MJNKB3	MJNKB3	Sediment/ SB	Grab	ICP-MS(21)	1305 (< 6 C) (1)	OU6-SS-TR6A-0.0-0.33	12/16/2024 16:10	
MJNKB4	MJNKB4	Sediment/ SB	Grab	ICP-MS(21)	1306 (< 6 C) (1)	OU6-SS-TR6B-0.0-0.33	12/12/2024 12:20	
MJNKB5	MJNKB5	Sediment/ SB	Grab	ICP-MS(21)	1307 (< 6 C) (1)	OU6-SS-TR7A-0.0-0.33	12/12/2024 10:55	

Sample(s) to be used for Lab QC: MJNKB1 Tag 1303

0543436, 0543435

Shipment for Case Complete? Y

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
	US 12/19/24 Jacob Loo		J. (J. Loo)	0949 12-20-2024	Temp 1.6°C IR Gun #1
					Custody Seal intact
					Temp B/C Percent

No: 10-121924-144815-0023

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

Lab Phone: 908-728-3151

[illegible]

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
	Off Jacob's 12/19/2024 1600		J. (15)	09/19 12:20:2024	Temp 1.6°C IR Gun #1
					CUSTOMER seal
					Temp BL Perseus

68HERH20D0011

SDG # MJNKA1

USEPA CLP COC (LAB COPY)

CHAIN OF CUSTODY RECORD

No: 10-121924-144815-0023

DateShipped: 12/19/2024

Case #: 51821

Lab: Alliance Technical Group LLC

CarrierName: FedEx

Cooler #: 19

Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

AirbillNo: 7709 2216 8151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MJNKA1	MJNKA1	Sediment/ SB	Grab	ICP-MS(21)	1293 (< 6 C) (1)	OU6-SS-TR1B-0.0-0.33	12/17/2024 13:45	
MJNKA7	MJNKA7	Sediment/ SB	Grab	ICP-MS(21)	1299 (< 6 C) (1)	OU6-SS-TR3C-0.0-0.33-FD	12/13/2024 10:50	
MJNKA8	MJNKA8	Sediment/ SB	Grab	ICP-MS(21)	1300 (< 6 C) (1)	OU6-SS-TR4A-0.0-0.33	12/17/2024 10:20	
MJNKA9	MJNKA9	Sediment/ SB	Grab	ICP-MS(21)	1301 (< 6 C) (1)	OU6-SS-TR4B-0.0-0.33	12/16/2024 12:20	
MJNKB0	MJNKB0	Sediment/ SB	Grab	ICP-MS(21)	1302 (< 6 C) (1)	OU6-SS-TR5A-0.0-0.33	12/17/2024 09:30	
MJNKB1	MJNKB1	Sediment/ SB	Grab	ICP-MS(21)	1303 (< 6 C) (1)	OU6-SS-TR5B-0.0-0.30	12/17/2024 08:45	
MJNKB2	MJNKB2	Sediment/ SB	Grab	ICP-MS(21)	1304 (< 6 C) (1)	OU6-SS-TR5B-0.0-0.30-FD	12/17/2024 08:45	
MJNKB3	MJNKB3	Sediment/ SB	Grab	ICP-MS(21)	1305 (< 6 C) (1)	OU6-SS-TR6A-0.0-0.33	12/16/2024 16:10	
MJNKB4	MJNKB4	Sediment/ SB	Grab	ICP-MS(21)	1306 (< 6 C) (1)	OU6-SS-TR6B-0.0-0.33	12/12/2024 12:20	
MJNKB5	MJNKB5	Sediment/ SB	Grab	ICP-MS(21)	1307 (< 6 C) (1)	OU6-SS-TR7A-0.0-0.33	12/12/2024 10:55	

Sample(s) to be used for Lab QC: MJNKB1 Tag 1303

Shipment for Case Complete? Y

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
	<i>Rodney Elroy</i> Jacobs	12/20/24	<i>Devin</i>	12/26/24	1.6
				9:49	

No: 10-121924-144815-0023

Lab Phone: 906-720-3131

[illegible]

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 Eley Jacobs	12/20/24	Dem	12/20/24	1.6"
				9:49	

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>Cassanova</u>	Log-in Date 12/20/2024
Received By (Signature) <u>[Signature]</u>	
Case Number 51821	SDG No. MJNKA1 MA No. N/A

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>0543436,2543435</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>770922168151</u> <u>1</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>1.6</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>12/20/2024</u>
12. Time Received	<u>09:49</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MJNKA1	N/A	1293	P5364-01	Intact
2	MJNKA7	N/A	1299	P5364-02	Intact
3	MJNKA8	N/A	1300	P5364-03	Intact
4	MJNKA9	N/A	1301	P5364-04	Intact
5	MJNKB0	N/A	1302	P5364-05	Intact
6	MJNKB1	N/A	1303	P5364-06	Intact
7	MJNKB1D	N/A	1303	P5364-07	Intact
8	MJNKB1S	N/A	1303	P5364-08	Intact
9	MJNKB2	N/A	1304	P5364-09	Intact
10	MJNKB3	N/A	1305	P5364-10	Intact
11	MJNKB4	N/A	1306	P5364-11	Intact
12	MJNKB5	N/A	1307	P5364-12	Intact
13	MJNKB9	N/A	1311	P5364-13	Intact
14	MJNKC1	N/A	1313	P5364-14	Intact
15	MJNKC2	N/A	1314	P5364-15	Intact
16	MJNKC3	N/A	1315	P5364-16	Intact
17	MJNKG8	N/A	1360	P5364-17	Intact
18	MJNKH9	N/A	1371	P5364-18	Intact
19	MJNKJ1	N/A	1373	P5364-19	Intact
20	MJNLC4	1.6	1646	P5364-20	Intact
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>12/20/24</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.	MJNKA1
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	13	✓	
6. Communication Logs	14	16	✓	
7. Percent Solids Log	17	18	✓	

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	19	36	✓	
18. Instrument raw data by instrument in analysis order	37	1380	✓	

Other Data

19. Standard and Reagent Preparation Logs	1381	1525	✓	
20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	1526	1529	✓	
21. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	1530	1541	✓	
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

PAGE NOs:		CHECK	
FROM	TO	LAB	REGION
1542	1542	✓	
NA	NA	✓	
1543	1544	✓	
NA	NA	✓	
1545	1546	✓	
NA	NA	✓	



**284 Sheffield Street
Mountainside, NJ 07092**

SDG NARRATIVE

USEPA

SDG # MJNKA1

CASE # 51821

CONTRACT # 68HERH20D0011

SOW# SFAM01.1

LAB NAME: Alliance Technical Group, LLC

LAB CODE: ACE

LAB ORDER ID # P5364

A. Number of Samples and Date of Receipt

17 Soil 01 Water samples was delivered to the laboratory intact on 12/20/2024

B. Parameters

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

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

C. Cooler Temp

Indicator Bottle: Presence/Absence

Cooler: 1.6°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 water sample MJNLC4 but this sample is not listed on the COC. Please advise on how the laboratory may proceed.

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, this sample was inadvertently left off of the original COC for the shipment. A corrected COC has been attached which includes sample MJNCL4. Please note the issue in the SDG Narrative and proceed with analysis of the sample.



**284 Sheffield Street
Mountainside, NJ 07092**

F. Analytical Techniques:

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

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)

V_f = 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 MJNKA1 For Copper:

If C = 290.08 ppb

V_f = 500 ml

W = 1.14 g

S = 0.788(78.8/100)

DF = 1

$$\text{Concentration (mg/kg)} = 290.08 \times \frac{500}{1.14 \times 0.788} \times 1 / 1000$$

$$= 161.4569 \text{ mg/kg}$$

$$= 160 \text{ mg/kg (Reported Result with Signification)}$$

Calculation for ICP-MS Water Sample:

$$\text{Concentration or Result (}\mu\text{g/L)} = C \times \frac{V_f}{V_i} \times \text{DF}$$

Where,



**284 Sheffield Street
Mountainside, NJ 07092**

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

Vf = Final digestion volume (mL)

Vi = Initial aliquot amount (mL) (Sample amount taken in prep)

DF = Dilution Factor

Example Calculation:

If C = 0.18 ppb

Vf = 50 ml

Vi = 50 ml

DF = 1

$$\text{Concentration or Result } (\mu\text{g/L}) = 0.18 \times \frac{50}{50} \times 1$$

$$= 0.18 \mu\text{g/L}$$

$$= 0.18 \mu\text{g/L (Reported Result with Signification)}$$

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.

Internal Standard Association for ICP-MS analysis.

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



**284 Sheffield Street
Mountainside, NJ 07092**

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: Friday, December 20, 2024 2:22 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 Samples/analyses received at laboratory but not listed on COC | FINAL
Attachments: CLP_Cooler19_121924-0023_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

Good afternoon,

Please see the below resolution from Region 10.

Issue: The laboratory received water sample MJNLC4 but this sample is not listed on the COC. Please advise on how the laboratory may proceed.

Resolution: Per Region 10, this sample was inadvertently left off of the original COC for the shipment. A corrected COC has been attached which includes sample MJNCL4. Please note the issue in the SDG Narrative and proceed with analysis of the sample.

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: Friday, December 20, 2024 1:31 PM

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

Subject: RE: Region 10 | Case 51821 | Lab ACE | Issue Samples/analyses received at laboratory but not listed on COC

This Message Is From an External Sender

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

Hi Casey,

The sampler updated the COC to include sample MJNLC4 which was mistakenly left off (attached). ATC can note the issue and proceed with the analysis of the sample.

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: Friday, December 20, 2024 8:31 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 Samples/analyses received at laboratory but not listed on 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,

Please see the below issue from ACE.

Issue: The laboratory received water sample MJNLC4 but this sample is not listed on the COC. Please 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



Leave Alert: December 24, 2024

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Friday, December 20, 2024 11:27 AM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>
Subject: 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.

Good afternoon,

Sample MJNLC4 received but not mentioned on COC. there for lab would like to confirm they should proceed with analysis ?

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: 12/23/2024

OVENTEMP IN Celsius(°C): 106
Time IN: 15:50
In Date: 12/20/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 12/21/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB134051

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
P5364-01	MJNKA1	1	1.15	8.81	9.96	8.09	78.8	
P5364-02	MJNKA7	2	1.16	8.65	9.81	6.84	65.7	
P5364-03	MJNKA8	3	1.16	8.74	9.9	8.1	79.4	
P5364-04	MJNKA9	4	1.14	8.84	9.98	8.08	78.5	
P5364-05	MJNKB0	5	1.18	8.76	9.94	8.29	81.2	
P5364-06	MJNKB1	6	1.19	8.73	9.92	7.1	67.7	
P5364-07	MJNKB1D	7	1.19	8.73	9.92	7.1	67.7	
P5364-08	MJNKB1S	8	1.19	8.73	9.92	7.1	67.7	
P5364-09	MJNKB2	9	1.18	8.42	9.6	7.06	69.8	
P5364-10	MJNKB3	10	1.18	8.73	9.91	7.77	75.5	
P5364-11	MJNKB4	11	1.16	8.70	9.86	7.15	68.9	
P5364-12	MJNKB5	12	1.16	8.81	9.97	8.14	79.2	
P5364-13	MJNKB9	13	1.13	8.80	9.93	7.69	74.5	
P5364-14	MJNKC1	14	1.18	8.74	9.92	7.77	75.4	
P5364-15	MJNKC2	15	1.15	8.68	9.83	8.07	79.7	
P5364-16	MJNKC3	16	1.18	8.56	9.74	5.57	51.3	
P5364-17	MJNKG8	17	1.16	8.82	9.98	8.11	78.8	
P5364-18	MJNKH9	18	1.15	8.81	9.96	6.19	57.2	
P5364-19	MJNKJ1	19	1.14	8.82	9.96	5.61	50.7	

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

WORKLIST(Hardcopy Internal Chain)

134051

WorkList Name : %1-P5364

WorkList ID : 186544

Department : Wet-Chemistry

Date : 12-20-2024 14:40:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5364-01	MJNKA1	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/17/2024	Chemtech -SO
P5364-02	MJNKA7	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/13/2024	Chemtech -SO
P5364-03	MJNKA8	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/17/2024	Chemtech -SO
P5364-04	MJNKA9	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/16/2024	Chemtech -SO
P5364-05	MJNKB0	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/17/2024	Chemtech -SO
P5364-06	MJNKB1	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/17/2024	Chemtech -SO
P5364-07	MJNKB1D	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/17/2024	Chemtech -SO
P5364-08	MJNKB1S	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/17/2024	Chemtech -SO
P5364-09	MJNKB2	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/17/2024	Chemtech -SO
P5364-10	MJNKB3	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/17/2024	Chemtech -SO
P5364-11	MJNKB4	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/16/2024	Chemtech -SO
P5364-12	MJNKB5	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/12/2024	Chemtech -SO
P5364-13	MJNKB9	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/12/2024	Chemtech -SO
P5364-14	MJNKC1	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/13/2024	Chemtech -SO
P5364-15	MJNKC2	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/12/2024	Chemtech -SO
P5364-16	MJNKC3	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/12/2024	Chemtech -SO
P5364-17	MJNKG8	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/12/2024	Chemtech -SO
P5364-18	MJNKH9	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/16/2024	Chemtech -SO
P5364-19	MJNKJ1	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/13/2024	Chemtech -SO

12/20/24 14:45

Date/Time

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 12/20/24 16:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]