

## SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51772 MA No.: \_\_\_\_\_ SDG No.: MYD0L6  
SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	ICP-AES	Analysis Method		
			ICP-MS	Mercury	Cyanide
<u>MYD0L6</u>	<u>P4322-01</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYD0Y6</u>	<u>P4322-02</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYD0Y8</u>	<u>P4322-03</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYD035</u>	<u>P4322-04</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYD036</u>	<u>P4322-05</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYD038</u>	<u>P4322-06</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYDD00</u>	<u>P4322-07</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYDD01</u>	<u>P4322-08</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYDD02</u>	<u>P4322-09</u>	<u>          </u>	<u>X</u>	<u>          </u>	<u>          </u>
<u>MYDD03</u>	<u>P4322-10</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: N. N. Pandya  
Date: 10/29/2024

Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**APPROVED**

Nimisha Pandya, QA/QC Supervisor , 10/29/2024, 4:23:51 PM

## USEPA CLP COC (LAB COPY)

DateShipped: 10/3/2024

CarrierName: FedEx

**AirbillNo: 7790 0135.2678**

Case #: 51772

Cooler #: 51772-130

**No: 9-100224-173216-0130**

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Ahmed

Lab Phone: 908-728-3151

[illegible]

### Shipment for Case Complete? N

Special Instructions: ICP-AES 11+ Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Ti, V, Zn

### Samples Transferred From Chain of Custody #

Analysis Key: CLP ICP-MS-11+=CLP ICP-MS 11 and additional metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Ship to Lab	Carrollme Corp Winston	10/03/2024 13:00	af	935 10-4-24	af 1 2.4
					Custody and Intake
					Top Black point

## USEPA CLP COC (LAB COPY)

Date Shipped: 10/4/2024

Carrier Name: FedEx

Airbill No: 7790 1775 0469

## CHAIN OF CUSTODY RECORD

SDG # MYD0L6

No: 9-100424-105440-0132

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Ahmed

Lab Phone: 908-728-3151

Case #: 51772

Cooler #: 51772-132


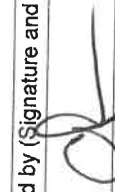
Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
RB-20240917	MYD035	Water (Blanks Only)/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	9-7479 (H2SO4 pH<2) (1)	IKM Staging Area	09/17/2024 16:15	PH 1.9
RB-20240918	MYD036	Water (Blanks Only)/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	9-7480 (H2SO4 pH<2) (1)	IKM Staging Area	09/18/2024 16:30	
RB-20240920	MYD038	Water (Blanks Only)/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	9-7482 (H2SO4 pH<2) (1)	IKM Staging Area	09/20/2024 13:29	
RB-20240621	MYDD00	Water (Blanks Only)/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	9-5918 (H2SO4 pH<2) (1)	IKM Staging Area	06/21/2024 15:30	
RB-20240620	MYDD01	Water (Blanks Only)/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	9-5919 (H2SO4 pH<2) (1)	IKM Staging Area	06/20/2024 16:45	
RB-20240619	MYDD02	Water (Blanks Only)/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	9-5920 (H2SO4 pH<2) (1)	IKM Staging Area	06/19/2024 17:00	
RB-20240618	MYDD03	Water (Blanks Only)/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	9-5921 (H2SO4 pH<2) (1)	IKM Staging Area	06/18/2024 17:57	

Special Instructions: ICP-AES 11+Metals: Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, Sb, Se, Ti, V, Zn ICP-MS 11+ Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, Ti, V, Zn

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #  
9-0622724-081238-0091 and  
9-092024-134642-0123

Analysis Key: ICP-AES 11 ICP-MS 11=CLP ICP-AES 11 Metals and ICP-MS 11 Metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
7/Analysis	 REAC	10/7/24; 12:30		945 10-8-24	26.6 2.6
					Custody Seal Intact
					up Blk pmt

## USEPA CLP COC (LAB COPY)

DateShipped: 10/4/2024

CarrierName: FedEx

**Airbill No: 7790 1775 0469**

## CHAIN OF CUSTODY RECORD

Case #: 51772

Cooler #: 51772-132

**No: 9-100424-105440-0132**

**Lab: Alliance Technical Group LLC**

**Lab Contact: Mohammad Ahmed**

**Lab Phone: 908-728-3151**

[illegible]

### Shipment for Case Complete? N

**Samples Transferred From Chain of Custody #**

**Special Instructions:** ICP-MS 11+ Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, Ti, V, Zn

**Analysis Key:** CLP ICP-MS-11+=CLP ICP-MS 11 and additional metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Analysis	TA. Walker COPPERHILL COC	10/11/2024 0930	Dewey	10/8/24 9:45	2-6"

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>Assane line</u>	Log-in Date <b>10/4/2024</b>
Received By (Signature) <u>[Signature]</u>	
Case Number <b>51772</b>	SDG No. <b>MYD0L6</b> MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>n/a</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779001352678</u> <u>1</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.4</u> Degree C
8. Sample Condition	Intact
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>10/04/2024</u>
12. Time Received	<u>09:39</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MYD0L6	1.6	9-7663	P4322-01	Intact
2	MYD0Y6	1.6	9-7768	P4322-02	Intact
3	MYD0Y8	1.6	9-7770	P4322-03	Intact
4	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A
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>10/4/24</u>	Logbook Page No.      N/A

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC	Page <u>2</u> of <u>2</u>
Received By (Print Name) <u>Cassanova Peria</u>	Log-in Date <b>10/8/2024</b>
Received By (Signature) <u>[Signature]</u>	
Case Number <b>51772</b>	SDG No. <b>MYD0L6</b> MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>n/a</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779017750469</u> <u>2</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>10/08/2024</u>
12. Time Received	<u>09:45</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MYD035	1.9	9-7479	P4322-04	Intact
2	MYD036	1.9	9-7480	P4322-05	Intact
3	MYD038	1.9	9-7482	P4322-06	Intact
4	MYDD00	1.9	9-5918	P4322-07	Intact
5	MYDD01	1.9	9-5919	P4322-08	Intact
6	MYDD02	1.9	9-5920	P4322-09	Intact
7	MYDD03	1.9	9-5921	P4322-10	Intact
8	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A
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. <b>N/A</b>
Date <u>10/9/24</u>	Logbook Page No. <b>N/A</b>

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

LAB NAME	Alliance Technical Group, LLC		
LAB CODE	ACE		
CONTRACT NO.	68HERH20D0011		
CASE NO.	51772	SDG NO.	MYD0L6
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	4	✓	
3. Sample Log-In Sheet (DC-1)	5	6	✓	
4. CSF Inventory Sheet (DC-2)	7	9	✓	
5. SDG Narrative	10	13	✓	
6. Communication Logs	14	21	✓	
7. Percent Solids Log	NA	NA	✓	

**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	22	31	✓	
18. Instrument raw data by instrument in analysis order	32	244	✓	

**Other Data**

19. Standard and Reagent Preparation Logs	245	371	✓	
20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	372	373	✓	
21. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	374	375	✓	
22. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	

	PAGE NOS:		CHECK	
	FROM	TO	LAB	REGION
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 2)

Sample Tags

Sample Log-In Sheet (Lab)

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

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46. Internal Lab Sample Transfer Records and Tracking Sheets  
(describe or list)

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47. Other Records and related Communication Logs  
(describe or list)

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48. Comments:

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Completed by:  
(CLP Lab)

(Signature)

Nimisha Pandya, Document Control Officer

(Print Name &amp; Title)

(Date)

Audited by:  
(EPA)

(Signature)

(Print Name &amp; Title)

(Date)

PAGE NOs:		CHECK	
FROM	TO	LAB	REGION
376	377	✓	
NA	NA	✓	
378	378	✓	
NA	NA	✓	
379	379	✓	
NA	NA	✓	



**284 Sheffield Street  
Mountainside, NJ 07092**

## **SDG NARRATIVE**

**USEPA**

**SDG # MYD0L6**

**CASE # 51772**

**CONTRACT # 68HERH20D0011**

**SOW# SFAM01.1**

**LAB NAME: Alliance Technical Group, LLC**

**LAB CODE: ACE**

**LAB ORDER ID #P4322**

### **A. Number of Samples and Date of Receipt**

10 Water samples were delivered to the laboratory intact on 10/04/2024 & 10/08/2024.

### **B. Parameters**

Test requested for Metals CLP MS = Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc.

### **C. Cooler Temp**

Indicator Bottle: Presence/Absence

Cooler: 2.4°C, 2.6°C

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

Issue 1: The laboratory received water samples preserved with H<sub>2</sub>SO<sub>4</sub> instead of HNO<sub>3</sub>. The laboratory would like to know how to proceed.

Issue 2: A "P" or "M" prefix was listed at the beginning of a CLP sample ID.

### **E. Corrective Action taken for above:**

Resolution 1: Per Region 9, an updated COC with the correct preservative HNO<sub>3</sub> has been attached. The laboratory should note the issue in the SDG narrative and proceed with the analysis of the samples.

Resolution 2: 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.



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Mountainside, NJ 07092**

#### **F. Analytical Techniques:**

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

#### **G. Calculation:**

##### **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,

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

V<sub>f</sub> = Final digestion volume (mL)

V<sub>i</sub> = Initial aliquot amount (mL) (Sample amount taken in prep)

DF = Dilution Factor

##### **Example Calculation For Sample MYD0L6 For Zinc:**

If C = 14.64 ppb

V<sub>f</sub> = 50 ml

V<sub>i</sub> = 50 ml

DF = 1

$$\text{Concentration or Result } (\mu\text{g/L}) = 14.64 \times \frac{50}{50} \times 1$$

$$= 14.64 \mu\text{g/L}$$

$$= 15 \mu\text{g/L (Reported Result with Signification)}$$

#### **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.

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
----------------	------------



**284 Sheffield Street  
Mountainside, NJ 07092**

	Internal Standard
Aluminum	45Sc
Antimony	159Tb
Arsenic	89Y
Barium	159Tb
Beryllium	6Li
Cadmium	159Tb
Calcium	45Sc
Chromium	45Sc
Cobalt	45Sc
Copper	45Sc
Iron	45Sc
Lead	209Bi
Magnesium	45Sc
Manganese	45Sc
Nickel	45Sc
Potassium	45Sc
Selenium	89Y
Silver	159Tb
Sodium	45Sc
Thallium	209Bi
Vanadium	45Sc
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:** Hairston, Miles (NE) <Miles.Hairston@gdit.com>  
**Sent:** Friday, October 11, 2024 16:35  
**To:** Sohil Jodhani; Mohammad Ahmed; Deepak Parmar  
**Cc:** R9RSCC (R9RSCC@epa.gov); carmon.jamie@epa.gov; Spiegel, Michael (he/him/his); Britz, Helen; Moody, Brett; Myer, Shari; Bauer, Heather E; Johnson, Matthew; Ackerman, Eric  
**Subject:** Region 09 | Case 51772 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC | FINAL  
**Attachments:** SKM\_95824100810170-Revised\_0132.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 resolution below.

Issue: The laboratory received water samples preserved with H2SO4 instead of HNO3. The laboratory would like to know how to proceed.

Resolution: Per Region 9, an updated COC with the correct preservative HNO3 has been attached. The laboratory should note the issue in the SDG narrative and proceed with the analysis of the samples.

Please note that the laboratory will have to contact the appropriate CLP COR should any defects need to be waived for this issue.

Thanks,  
Miles Hairston  
Associate Environmental Analyst  
Under contract to EPA  
QSS Coordinator – EPA Regions 1, 8, 7, and 9

Work Phone: +1 571-454-0346  
[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)  
15036 Conference Center Drive  
Chantilly, VA 20151  
[www.gdit.com](http://www.gdit.com)

**Leave alert: October 14 and October 21 - 22**

**GENERAL DYNAMICS**  
Information Technology

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**From:** R9RSCC <R9RSCC@epa.gov>  
**Sent:** Friday, October 11, 2024 3:14 PM  
**To:** Hairston, Miles (NE) <Miles.Hairston@gdit.com>  
**Cc:** R9RSCC <R9RSCC@epa.gov>  
**Subject:** FW: [EXT]:FW: Region 09 | Case 51772 | 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 Miles,

Revised COC correcting for the preservative.

Thanks!

-Jamie

Jamie Carmon (she/her)

\*\*\*\*\*

Region 9

RSCC (Regional Sample Control Coordinator)

Email: [R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)

The R9 lab will be closed Monday, October 14<sup>th</sup> in observance of the Federal holiday.

- The lab will resume normal hours October 15<sup>th</sup>.

**From:** Hairston, Miles (NE)

**Sent:** Friday, October 11, 2024 2:57 PM

**To:** R9RSCC ([R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)) [R9RSCC@epa.gov](mailto:R9RSCC@epa.gov); [carmon.jamie@epa.gov](mailto:carmon.jamie@epa.gov); Spiegel, Michael (he/him/his) [Spiegel.Michael@epa.gov](mailto:Spiegel.Michael@epa.gov)

**Cc:** Britz, Helen [Britz.Helen@epa.gov](mailto:Britz.Helen@epa.gov); Moody, Brett [Moody.Brett@epa.gov](mailto:Moody.Brett@epa.gov); Myer, Shari [Myer.Shari@epa.gov](mailto:Myer.Shari@epa.gov); Bauer, Heather E [Heather.Bauer@gdit.com](mailto:Heather.Bauer@gdit.com); Johnson, Matthew [Matthew.Johnson32@gdit.com](mailto:Matthew.Johnson32@gdit.com); Ackerman, Eric [Eric.Ackerman@WestonSolutions.com](mailto:Eric.Ackerman@WestonSolutions.com)

**Subject:** Region 09 | Case 51772 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good afternoon,

I would like to follow up on the email below. Please advise on the issue below.

Issue: The laboratory received water samples preserved with H2SO4 instead of HNO3. The laboratory would like to know how to proceed.

Thanks,

Miles Hairston

Associate Environmental Analyst

Under contract to EPA

QSS Coordinator – EPA Regions 1, 8, 7, and 9

Work Phone: +1 571-454-0346

[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)

15036 Conference Center Drive

Chantilly, VA 20151

[www.gdit.com](http://www.gdit.com)

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---

**From:** Walzer, Thomas <[T.A.Walzer@WestonSolutions.com](mailto:T.A.Walzer@WestonSolutions.com)>

**Sent:** Friday, October 11, 2024 7:41 AM

**To:** R9RSCC <[R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)>; Guijarro, Carolina <[carolina.guijarro@WestonSolutions.com](mailto:carolina.guijarro@WestonSolutions.com)>; Leatherbury, Ryan <[Ryan.Leachbury@westonsolutions.com](mailto:Ryan.Leachbury@westonsolutions.com)>; Rodriguez, Anthony <[anthony.rodriguez@westonsolutions.com](mailto:anthony.rodriguez@westonsolutions.com)>; Grossman, Scott <[grossman.scott@epa.gov](mailto:grossman.scott@epa.gov)>

**Subject:** RE: [EXT]:FW: Region 09 | Case 51772 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

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Corrected analysis and preservative. PDF includes original COC 0132. Submitting revised XML.



**Thomas Walzer**  
Principal Analyst  

 (713) 705-1467  [T.A.Walzer@WestonSolutions.com](mailto:T.A.Walzer@WestonSolutions.com)

 Environmental and Infrastructure Solutions

---

**From:** R9RSCC <[R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)>

**Sent:** Thursday, October 10, 2024 3:04 PM

**To:** Guijarro, Carolina <[Carolina.Guijarro@WestonSolutions.com](mailto:Carolina.Guijarro@WestonSolutions.com)>; Walzer, Thomas <[T.A.Walzer@WestonSolutions.com](mailto:T.A.Walzer@WestonSolutions.com)>; Leatherbury, Ryan <[Ryan.Leachbury@WestonSolutions.com](mailto:Ryan.Leachbury@WestonSolutions.com)>; Rodriguez, Anthony <[Anthony.Rodriguez@WestonSolutions.com](mailto:Anthony.Rodriguez@WestonSolutions.com)>; Grossman, Scott <[grossman.scott@epa.gov](mailto:grossman.scott@epa.gov)>

**Cc:** R9RSCC <[R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)>

**Subject:** [EXT]:FW: Region 09 | Case 51772 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

**\*\*\* External Message \*\*\* -- PROBE message before clicking links or opening attachments.**

Hi Thomas,



CLP would like to follow up on the email below.  
Carolina mentioned in the attached outlook item that she would resend the COC.  
However, I think she have forgotten as CLP has said they are still waiting for the revised COC.

Thanks!  
-Jamie

Jamie Carmon (she/her)

\*\*\*\*\*

Region 9

RSCC (Regional Sample Control Coordinator)

Email: [R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)

The R9 lab will be closed Monday, October 14<sup>th</sup> in observance of the Federal holiday.

- The lab will resume normal hours October 15<sup>th</sup>.

---

**From:** Hairston, Miles (NE) <[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)>

**Sent:** Thursday, October 10, 2024 11:09 AM

**To:** R9RSCC <[R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)>; Carmon, Jamie (she/her/hers) <[Carmon.Jamie@epa.gov](mailto:Carmon.Jamie@epa.gov)>; Spiegel, Michael (he/him/his) <[Spiegel.Michael@epa.gov](mailto:Spiegel.Michael@epa.gov)>

**Cc:** Britz, Helen <[Britz.Helen@epa.gov](mailto:Britz.Helen@epa.gov)>; Moody, Brett <[Moody.Brett@epa.gov](mailto:Moody.Brett@epa.gov)>; Myer, Shari <[Myer.Shari@epa.gov](mailto:Myer.Shari@epa.gov)>; Bauer, Heather E <[Heather.Bauer@gdit.com](mailto:Heather.Bauer@gdit.com)>; Johnson, Matthew <[Matthew.Johnson32@gdit.com](mailto:Matthew.Johnson32@gdit.com)>; [Eric.Ackerman@WestonSolutions.com](mailto:Eric.Ackerman@WestonSolutions.com)

**Subject:** Region 09 | Case 51772 | 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,

I would like to follow up on the email below. Please advise on the issue below.

Issue: The laboratory received water samples preserved with H2SO4 instead of HNO3. The laboratory would like to know how to proceed.

Thanks,  
Miles Hairston  
Associate Environmental Analyst  
Under contract to EPA  
QSS Coordinator – EPA Regions 1, 8, 7, and 9

Work Phone: +1 571-454-0346

[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)

15036 Conference Center Drive

Chantilly, VA 20151

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---

**From:** Hairston, Miles (NE)

**Sent:** Tuesday, October 8, 2024 2:32 PM

**To:** R9RSCC ([R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)) <[R9RSCC@epa.gov](mailto:R9RSCC@epa.gov)>; [carmon.jamie@epa.gov](mailto:carmon.jamie@epa.gov); Spiegel, Michael (he/him/his) <[Spiegel.Michael@epa.gov](mailto:Spiegel.Michael@epa.gov)>

**Cc:** Britz, Helen <[Britz.Helen@epa.gov](mailto:Britz.Helen@epa.gov)>; Moody, Brett <[Moody.Brett@epa.gov](mailto:Moody.Brett@epa.gov)>; Myer, Shari <[Myer.Shari@epa.gov](mailto:Myer.Shari@epa.gov)>; Bauer, Heather E <[Heather.Bauer@gdit.com](mailto:Heather.Bauer@gdit.com)>; Johnson, Matthew <[Matthew.Johnson32@gdit.com](mailto:Matthew.Johnson32@gdit.com)>; Ackerman, Eric <[Eric.Ackerman@WestonSolutions.com](mailto:Eric.Ackerman@WestonSolutions.com)>

**Subject:** Region 09 | Case 51772 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good afternoon,

Please advise on the issue below.

Issue: The laboratory received water samples preserved with H2SO4 instead of HNO3. The laboratory would like to know how to proceed.

Thanks,

Miles Hairston

Associate Environmental Analyst

Under contract to EPA

QSS Coordinator – EPA Regions 1, 8, 7, and 9

Work Phone: +1 571-454-0346

[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)

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[www.gdit.com](http://www.gdit.com)

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**From:** Sohil Jodhani <[Sohil.Jodhani@alliancetg.com](mailto:Sohil.Jodhani@alliancetg.com)>

**Sent:** Tuesday, October 8, 2024 11:44 AM

**To:** Hairston, Miles (NE) <[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)>

**Cc:** Deepak Parmar <[Deepak.Parmar@AllianceTG.com](mailto:Deepak.Parmar@AllianceTG.com)>

**Subject:** RE: Region 09 | Case 51772 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

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

Hi Miles,

Metals samples we receive are always preserved with HNO<sub>3</sub>. For this shipment, samples are preserved with H<sub>2</sub>SO<sub>4</sub> which is incorrect preservative.

Thanks & Regards,



**Sohil Jodhani**

QA/QC Director

An Alliance Technical Group Company

Main: 908-789-8900

Direct: 908-728-3152

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

[www.alliancetg.com](http://www.alliancetg.com)



**From:** Hairston, Miles (NE) <[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)>

**Sent:** Tuesday, October 8, 2024 11:24 AM

**To:** Deepak Parmar <[Deepak.Parmar@alliancetg.com](mailto:Deepak.Parmar@alliancetg.com)>

**Cc:** Sohil Jodhani <[Sohil.Jodhani@AllianceTG.com](mailto:Sohil.Jodhani@AllianceTG.com)>

**Subject:** Region 09 | Case 51772 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

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Secured by Check Point

Good morning,

Can the laboratory confirm if the preservative listed on the COC is correct.

Thanks,

Miles Hairston

Associate Environmental Analyst

Under contract to EPA

QSS Coordinator – EPA Regions 1, 8, 7, and 9

Work Phone: +1 571-454-0346

[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)

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Chantilly, VA 20151

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---

**From:** Deepak Parmar <[Deepak.Parmar@alliancetg.com](mailto:Deepak.Parmar@alliancetg.com)>  
**Sent:** Tuesday, October 8, 2024 10:36 AM  
**To:** Hairston, Miles (NE) <[Miles.Hairston@gdit.com](mailto:Miles.Hairston@gdit.com)>  
**Cc:** Sohil Jodhani <[Sohil.Jodhani@AllianceTG.com](mailto:Sohil.Jodhani@AllianceTG.com)>  
**Subject:** Region 09 | Case 51772 | 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.

Hello Miles,





Samples received under this case has below discrepancies,

Issue1: Lab has received water samples with preservative mentioned on COC and bottles H2SO4 .please let us know how to proceed ?

Please see attachment for your reference.

**Thanks & Regards,**



**Deepak Parmar**  
QA/QC  
An Alliance Technical Group Company  
**Main:** 908-789-8900  
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092  
[www.alliancetg.com](http://www.alliancetg.com)      

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