

## SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51880 MA No.: \_\_\_\_\_ SDG No.: E29T2  
 SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	ICP-AES	Analysis Method		
			ICP-MS	Mercury	Cyanide
<u>E29S4</u>	<u>P4831-01</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29S4D</u>	<u>P4831-02</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29S4S</u>	<u>P4831-03</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29T2</u>	<u>P4831-04</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29T4</u>	<u>P4831-05</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29W0</u>	<u>P4831-06</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29W4</u>	<u>P4831-07</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29W1</u>	<u>P4831-08</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29W5</u>	<u>P4831-09</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29R6</u>	<u>P4831-10</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29S0</u>	<u>P4831-11</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29S2</u>	<u>P4831-12</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29S6</u>	<u>P4831-13</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29W6</u>	<u>P4831-14</u>	<u>          </u>	<u>X</u>	<u>X</u>	<u>          </u>
<u>E29W2</u>	<u>P4831-15</u>	<u>          </u>	<u>X</u>	<u>X</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: \_\_\_\_\_

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 5-111124-151348-0070

DateShipped: 11/12/2024

Lab: Alliance Technical Group LLC

CarrierName: FedEx

Lab Contact: Mohammed Ahmed

AirbillNo: 779907243607

Case #: 51701

Lab Phone: 908-789-8900

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MMW-01-11122024	E29R8	Ground Water/ M. Hartman	Grab	TVOA(21)	1407 (HCl) (4)	MMW-01	11/12/2024 08:49	51880 PH 1.4
MMW-04-11122024	E29S4	Ground Water/ M. Hartman	Grab	TVOA(21), ICP- MS+Hg(21)	1425 (HCl), 1429 (HNO3) (14)	MMW-04	11/12/2024 10:35	PH 1.4
MMW-04-11122024-F	E28S5	Filtered Water/ M. Hartman	Grab	ICP-MS+Hg (diss)(21)	1430 (HNO3) (2)	MMW-04	11/12/2024 10:35	PH 1.4
MMW-08A-11122024	E29T2	Ground Water/ M. Hartman	Grab	TVOA(21), ICP- MS+Hg(21)	1449 (HCl), 1453 (HNO3) (5)	MMW-08A	11/11/2024 16:20	PH 1.4
MMW-08A-11122024-F	E29T3	Filtered Water/ M. Hartman	Grab	ICP-MS+Hg (diss)(21)	1454 (HNO3) (1)	MMW-08A	11/11/2024 16:20	PH 1.4
MMW-08B-11122024	E29T4	Ground Water/ M. Hartman	Grab	TVOA(21), ICP- MS+Hg(21)	1455 (HCl), 1459 (HNO3) (5)	MMW-08B	11/11/2024 14:38	PH 1.4
MMW-08B-11122024-F	E29T5	Filtered Water/ M. Hartman	Grab	ICP-MS+Hg (diss)(21)	1460 (HNO3) (1)	MMW-08B	11/11/2024 14:38	PH 1.4
TB-01-11122024	E29T8	Water/ M. Hartman	Grab	TVOA(21)	1467 (HCl) (4)	Trip Blank	11/11/2024 11:20	PH 1.4
FB-01-11122024	E29W0	Water/ M. Hartman	Grab	TVOA(21)	1469 (HCl) (4)	FB-01	11/11/2024 16:15	
FB-02-11122024	E29W1	Water/ M. Hartman	Grab	TVOA(21)	1474 (HCl) (4)	FB-02	11/12/2024 13:15	

Sample(s) to be used for Lab QC: MMW-04-11122024 Tag 1425, MMW-04-11122024-F Tag 1430 -  
 Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM

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

Analysis Key: TVOA=CLP Trace Volatiles, ICP-MS+Hg=CLP ICP-MS Metals+Hg (diss)=CLP ICP-MS Metals+Hg (dissolved)

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Muhammad EA	11/12/24 18:50	CD	11-13-24	IR-Box # 1 2.3°C
					Custody Seal intact
					Trip Blank passed





## CHAIN OF CUSTODY RECORD

**No: 5-111224-134314-0077**

**Lab: Alliance Technical Group LLC**


**Lab Phone: 908-789-8900**

[illegible]

244457-244458

**Samples Transferred From Chain of Custody #**

Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors, ICP-MS+Hg=CLP ICP-MS Metals+Hg

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Martin Padua EA	11/12/24 10:00		1005 11-13-24	TP-Envelope ( 2-Y-1
					Custody Seal Intact
					Temp Blank present

## CHAIN OF CUSTODY RECORD

**No: 5-11224-153241-0079**

**Lab: Alliance Technical Group LLC**

**Lab Contact: Mohammad Ahmed**  
**Lab Phone: 908-789-8900**

[illegible]

244467 - 244468

### Samples Transferred From Chain of Custody #

**Analysis Key:** SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors, ICP-MS+Hg=CLP ICP-MS Metals+Hg

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Munday Parker EA	11/12/24 18:30		1005 11-13-24	IF-Gun # 1 2-4
					Control Seal Intact
					Temp Blot pres

USEPA CLP COC (LAB COPY)

CHAIN OF CUSTODY RECORD

No: 5-111224-134442-0078

Date Shipped: 11/13/2024

Lab: Alliance Technical Group LLC

Carrier Name: FedEx

Lab Contact: Mohammad Ahmed

Airbill No: 77935518074

Case #: 51880

Lab Phone: 908-789-8900

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
DUP-MMW-01-11132024	E29R6	Ground Water/ M. Hartman	Grab	TVOA(21), ICP-MS+Hg(21)	1401 (HCl), 1405 (HNO3) (5)	DUP-MMW-01	11/13/2024 10:03	X <i>PH 1.4</i>
DUP-MMW-01-11132024-F	E29R7	Filtered Water/ M. Hartman	Grab	ICP-MS+Hg (diss)(21)	1406 (HNO3) (1)	DUP-MMW-01	11/13/2024 10:03	
MMW-02-11132024	E29S0	Ground Water/ M. Hartman	Grab	TVOA(21), ICP-MS+Hg(21)	1413 (HCl), 1417 (HNO3) (5)	MMW-02	11/13/2024 12:26	X <i>PH 1.4</i>
MMW-02-11132024-F	E29S1	Filtered Water/ M. Hartman	Grab	ICP-MS+Hg (diss)(21)	1418 (HNO3) (1)	MMW-02	11/13/2024 12:26	
MMW-03-11132024	E29S2	Ground Water/ M. Hartman	Grab	TVOA(21), ICP-MS+Hg(21)	1419 (HCl), 1423 (HNO3) (5)	MMW-03	11/13/2024 10:03	X <i>PH 1.4</i>
MMW-03-11132024-F	E29S3	Filtered Water/ M. Hartman	Grab	ICP-MS+Hg (diss)(21)	1424 (HNO3) (1)	MMW-03	11/13/2024 10:03	
MMW-05-11122024	E29S6	Ground Water/ M. Hartman	Grab	TVOA(21), ICP-MS+Hg(21)	1431 (HCl), 1435 (HNO3) (5)	MMW-05	11/12/2024 18:04	X <i>PH 1.4</i>
MMW-05-11122024-F	E29S7	Filtered Water/ M. Hartman	Grab	ICP-MS+Hg (diss)(21)	1436 (HNO3) (1)	MMW-05	11/12/2024 18:04	
MMW-06-11122024	E29S8	Ground Water/ M. Hartman	Grab	TVOA(21)	1437 (HCl) (4)	MMW-06	11/12/2024 16:42	
MMW-07-11122024	E29T0	Ground Water/ M. Hartman	Grab	TVOA(21)	1443 (HCl) (4)	MMW-07	11/12/2024 13:46	

Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM

244483-244484

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TVOA=CLP Trace Volatiles, ICP-MS+Hg=CLP ICP-MS Metals+Hg, ICP-MS+Hg (diss)=CLP ICP-MS Metals+Hg (dissolved)

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	<i>Maddy Rade</i> EA	11/13/24 18:00	<i>QR</i>	11-14-24	<i>2.1.C</i>
					<i>Custody Seal Intact</i>
					<i>no break present</i>

## CHAIN OF CUSTODY RECORD

**No: 5-111324-135800-0086**

**Lab: Alliance Technical Group LLC**

**Lab Contact: Mohammad Ahmed**

**Lab Phone: 908-789-8900**

Case #: 51880


[illegible]

249471

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors, ICP-MS+Hg=CLP ICP-MS Metals+Hg

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Moddy Roder EA	11/13/24 18:00		11-14-24 445	IR-Cont # 1 2.4.
					Custody Seal Intact
					Temp Blank present



## CHAIN OF CUSTODY RECORD

**No: 5-111324-135543-0085**  
Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: -908-789-8900

[illegible]

244489-244490

Samples Transferred From Chain of Custody #	Quantity	Remarks

Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors, ICP-MS+Hg=CLP ICP-MS Metals+Hg

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Melody Rogers EA	11/13/24 18:06	Dee	11-14-24 9:45	IR-Gun 1 2.1's
					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>8</u>
Received By (Print Name) <u>Capricia Rene</u>		Log-in Date <b>11/13/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51880</b>	SDG No. <b>E29T2</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>244465,244466</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779907243607</u> <u>1</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.3</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>11/13/2024</u>
12. Time Received	<u>10:05</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	E29S4	1.6	1429	P4831-01	Intact
2	E29S4D	1.6	1429	P4831-02	Intact
3	E29S4S	1.6	1429	P4831-03	Intact
4	E29T2	1.6	1453	P4831-04	Intact
5	E29T4	1.6	1459	P4831-05	Intact
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. <b>N/A</b>
Date <u>11/13/24</u>	Logbook Page No. <b>N/A</b>

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>2</u> of <u>8</u>
Received By (Print Name) <u>Cassanova Rene</u>		Log-in Date <b>11/13/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51880</b>	SDG No. <b>E29T2</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>244459,244460</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779907101300</u> <u>2</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.3</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>11/13/2024</u>
12. Time Received	<u>10:05</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	E29W0	1.6	1473	P4831-06	Intact
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
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. <b>N/A</b>
Date <u>11/13/24</u>	Logbook Page No. <b>N/A</b>

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>3</u> of <u>8</u>
Received By (Print Name) <u>Ismael Peria</u>		Log-in Date <b>11/13/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51880</b>	SDG No. <b>E29T2</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>244455,244456</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779907143269</u> <u>3</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.4</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>11/13/2024</u>
12. Time Received	<u>10:05</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	E29W4	1.6	1493	P4831-07	Intact
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
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. <b>N/A</b>
Date <u>11/13/24</u>	Logbook Page No. <b>N/A</b>

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>4</u> of <u>8</u>
Received By (Print Name) <u>Assyasa Rene</u>		Log-in Date <b>11/13/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51880</b>	SDG No. <b>E29T2</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>244457,244458</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779907226876</u> <u>4</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.4</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>11/13/2024</u>
12. Time Received	<u>10:05</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	E29W1	1.6	1478	P4831-08	Intact
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
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. <b>N/A</b>
Date <u>11/13/24</u>	Logbook Page No. <b>N/A</b>

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>5</u> of <u>9</u>
Received By (Print Name) <u>Cassanese Rene</u>		Log-in Date <b>11/13/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number    51880	SDG No.        E29T2	MA No.    N/A

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>244467,244468</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779907251888</u> <u>5</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.4</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>11/13/2024</u>
12. Time Received	<u>10:05</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	E29W5	1.6	1498	P4831-09	Intact
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
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>11/13/24</u>	Logbook Page No.    N/A

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>6</u> of <u>8</u>
Received By (Print Name) <u>Cassandra Rene</u>		Log-in Date <b>11/14/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51880</b>	SDG No. <b>E29T2</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>244483,244484</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779935518074</u> <u>6</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.1</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>11/14/2024</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	E29R6	1.6	1405	P4831-10	Intact
2	E29S0	1.6	1417	P4831-11	Intact
3	E29S2	1.6	1423	P4831-12	Intact
4	E29S6	1.6	1435	P4831-13	Intact
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. <b>N/A</b>
Date <u>11/14/24</u>	Logbook Page No. <b>N/A</b>

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>7</u> of <u>8</u>
Received By (Print Name) <u>Capriana Leno</u>		Log-in Date <b>11/14/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51880</b>	SDG No. <b>E29T2</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<del>244465, 244466</del> <u>244471</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779935571855</u> <u>7</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.4</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>11/14/2024</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	E29W6	1.6	1503	P4831-14	Intact
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
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. <b>N/A</b>
Date <u>11/14/24</u>	Logbook Page No. <b>N/A</b>



FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>8</u> of <u>9</u>
Received By (Print Name) <u>Deanna Rie</u>		Log-in Date <b>11/14/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51880</b>	SDG No. <b>E29T2</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>244489,244490</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779935564750</u> <u>8</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.1</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>11/14/2024</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	E29W2	1.6	1483	P4831-15	Intact
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
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. <b>N/A</b>
Date <u>11/14/24</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.	51880	SDG NO.	E29T2
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	9	✓	
3. Sample Log-In Sheet (DC-1)	10	17	✓	
4. CSF Inventory Sheet (DC-2)	18	20	✓	
5. SDG Narrative	21	24	✓	
6. Communication Logs	25	39	✓	
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	40	52	✓	
18. Instrument raw data by instrument in analysis order	53	583	✓	

**Other Data**

19. Standard and Reagent Preparation Logs	584	723	✓	
20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	724	725	✓	
21. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	726	730	✓	
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	731	743	✓	
27 . Instrument raw data by instrument in analysis order	744	746	✓	

#### Other Data

28 . Standard and Reagent Preparation Logs	747	777	✓	
29 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	778	779	✓	
30 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	780	783	✓	
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 8)

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 &amp; Title)

(Date)

(Signature)

(Print Name &amp; Title)

(Date)

PAGE NOs:		CHECK	
FROM	TO	LAB	REGION
784	791	✓	
NA	NA	✓	
792	793	✓	
NA	NA	✓	
794	796	✓	
NA	NA	✓	



**284 Sheffield Street  
Mountainside, NJ 07092**

## **SDG NARRATIVE**

**USEPA**

**SDG # E29T2**

**CASE # 51880**

**CONTRACT # 68HERH20D0011**

**SOW# SFAM01.1**

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

**LAB CODE: ACE**

**LAB ORDER ID # P4831**

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

13 Water samples were delivered to the laboratory intact on 11/13/2024, 11/14/2024.

### **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 & Mercury

### **C. Cooler Temp**

Indicator Bottle: Presence/Absence

Cooler: 2.3°C, 2.4°C, 2.1°C

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

Issue: The COC lists the Case number 51701 and the sample containers list Case number 51880.

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

Resolution: Per Region 5, The correct Case number is 51880 and a revised COC has been provided. Please note the issue in the SDG Narrative and proceed with the analysis of the samples.

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

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

### **G. Calculation:**

**Calculation for ICP-MS Water Sample:**



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Mountainside, NJ 07092**

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

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 E29S4 For Antimony:**

If C = 0.22 ppb

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

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

DF = 1

$$\text{Concentration or Result } (\mu\text{g/L}) = 0.22 \times \frac{50}{50} \times 1$$

$$= 0.22 \mu\text{g/L}$$

$$= 0.22 \mu\text{g/L} \text{ (Reported Result with Signification)}$$

#### **Calculation for Hg Water Sample:**

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

Where,

C = Instrument response in  $\mu\text{g/L}$  from the calibration curve.

DF = Dilution Factor

#### **Example Calculation For Sample E29W0:**

If C = 0.0473 ppb

DF = 1

$$\text{Concentration or Result } (\mu\text{g/L}) = 0.0473 \times 1$$

$$= 0.0473 \mu\text{g/L}$$

$$= 0.047 \mu\text{g/L} \text{ (Reported Result with Signification)}$$

#### **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 except for Manganese. Serial Dilution did meet requirements.



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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
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



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Thallium	209Bi
Vanadium	45Sc
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:** Zafar, Tasmia (NE) <Tasmia.Zafar@gdit.com>  
**Sent:** Wednesday, November 13, 2024 3:06 PM  
**To:** Deepak Parmar; Sohil Jodhani; Mohammad Ahmed  
**Cc:** R5RSCC  
**Subject:** Region 05 | Case 51880 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC | FINAL  
**Attachments:** SKM\_95824111311190.pdf; COCs\_20241112\_revised.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,

Issue: The COC lists the Case number 51701 and the sample containers list Case number 51880.

Resolution: Per Region 5, The correct Case number is 51880 and a revised COC has been provided. Please note the issue in the SDG Narrative and proceed with the 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.

Best Regards,  
Tasmia Zafar  
Associate Environmental Analyst  
CLP QSS Coordinator – EPA Regions 5 & 6

T: (919) 768-4086  
[tasmia.zafar@gdit.com](mailto:tasmia.zafar@gdit.com)  
15036 Conference Center Drive  
Chantilly, VA 20151  
[www.gdit.com](http://www.gdit.com)



**Leave Alert: None**

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---

**From:** R5RSCC <R5RSCC@epa.gov>  
**Sent:** Wednesday, November 13, 2024 2:19 PM  
**To:** Zafar, Tasmia (NE) <Tasmia.Zafar@gdit.com>  
**Subject:** RE: X Sample Shipment - 12 November 2024

## This Message Is From an External Sender

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

Hi Tasmia,

Yes please.

Thanks,  
Amanda

Amanda Wroble, Ph.D.  
Metals Chemist/Group Leader & Regional Sample Control Coordinator (RSCC)/CRL Sample Coordinator  
USEPA Region 5 LSASD/AIMB  
Chicago Regional Laboratory  
536 S. Clark St. LAB-10C, 10<sup>th</sup> Floor  
Chicago, IL 60605  
(312) 353-0375

---

**From:** Zafar, Tasmia (NE) <[Tasmia.Zafar@gdit.com](mailto:Tasmia.Zafar@gdit.com)>  
**Sent:** Wednesday, November 13, 2024 1:01 PM  
**To:** R5RSCC <[R5RSCC@epa.gov](mailto:R5RSCC@epa.gov)>  
**Subject:** FW: X Sample Shipment - 12 November 2024  
**Importance:** High

**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 confirm the revised COC can be sent to the laboratory with the correct Case number 51880.

Best Regards,  
Tasmia Zafar  
Associate Environmental Analyst  
CLP QSS Coordinator – EPA Regions 5 & 6

T: (919) 768-4086  
[tasmia.zafar@gdit.com](mailto:tasmia.zafar@gdit.com)  
15036 Conference Center Drive  
Chantilly, VA 20151  
[www.gdit.com](http://www.gdit.com)

**GENERAL DYNAMICS**  
Information Technology

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**From:** Hack, Emily <[ehack@eaest.com](mailto:ehack@eaest.com)>

**Sent:** Wednesday, November 13, 2024 1:27 PM

**To:** R5RSCC <[R5RSCC@epa.gov](mailto:R5RSCC@epa.gov)>; Zafar, Tasmia (NE) <[Tasmia.Zafar@gdit.com](mailto:Tasmia.Zafar@gdit.com)>

**Cc:** Robles, Molly <[mrobles@eaest.com](mailto:mrobles@eaest.com)>; Ogbebor, Osaguona <[oogbebor@eaest.com](mailto:oogbebor@eaest.com)>; McCarthy, Emily <[emccarthy@eaest.com](mailto:emccarthy@eaest.com)>

**Subject:** FW: X Sample Shipment - 12 November 2024

**Importance:** High

**This Message Is From an External Sender**

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

The attached COCs dated 20241112 were included in yesterday's shipment from X. However, these COCs contained the case number from the previous event. The COCs have been revised with the correct case number (51880) and are also attached to this email. Please, let me know if you have any questions or need anything else from us at this time.

Apologies for any confusion.

Thanks,

Emily Hack

Data Scientist

EA Engineering, Science, and Technology, Inc., PBC

225 Schilling Circle, Suite 400

Hunt Valley MD, 21031-1800

Direct: (410) 329-5149

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

**Sent:** Wednesday, November 13, 2024 12:49 PM

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

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

**Subject:** Region 05 | Case | 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,

The COC lists the Case number 51701 and all sample container listed case number as 51880. So please confirm case number ?

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



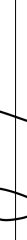
## Case #: 51880

**No: 5-111124-151029-0068**

Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: 908-789-8900

[illegible]

Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM	Shipment for Case Complete? N
	Samples Transferred From Chain of Custody #
Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
		11/13/24			

USEPA CLP COC (LAB COPY)

DateShipped: 11/12/2024

CarrierName: FedEx

AirbillNo: 779907243607

CHAIN OF CUSTODY RECORD

Case #: 51880

No: 5-111124-151348-0070

Lab: Alliance Technical Group LLC


Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MW-01-11122024	E29R8	Ground Water/ M.Hartman	Grab	TVOA(21)	1407 (HCl) (4)	MW-01	11/12/2024 08:49	
MW-04-11122024	E29S4	Ground Water/ M.Hartman	Grab	TVOA(21), ICP- MS+Hg(21)	1425 (HCl), 1429 (HNO3) (14)	MW-04	11/12/2024 10:35	
MW-04-11122024-F	E29S5	Filtered Water/ M.Hartman	Grab	ICP-MS+Hg (diss)(21)	1430 (HNO3) (2)	MW-04	11/12/2024 10:35	
MW-08A-11122024-F	E29T2	Ground Water/ M.Hartman	Grab	TVOA(21), ICP- MS+Hg(21)	1449 (HCl), 1453 (HNO3) (5)	MW-08A	11/11/2024 16:20	
MW-08A-11122024-F	E29T3	Filtered Water/ M.Hartman	Grab	ICP-MS+Hg (diss)(21)	1454 (HNO3) (1)	MW-08A	11/11/2024 16:20	
MW-08B-11122024	E29T4	Ground Water/ M.Hartman	Grab	TVOA(21), ICP- MS+Hg(21)	1455 (HCl), 1459 (HNO3) (5)	MW-08B	11/11/2024 14:38	
MW-08B-11122024-F	E29T5	Filtered Water/ M.Hartman	Grab	ICP-MS+Hg (diss)(21)	1460 (HNO3) (1)	MW-08B	11/11/2024 14:38	
TB-01-11122024	E29T8	Water/ M.Hartman	Grab	TVOA(21)	1467 (HCl) (4)	Trip Blank	11/11/2024 11:20	
FB-01-11122024	E29W0	Water/ M.Hartman	Grab	TVOA(21)	1469 (HCl) (4)	FB-01	11/11/2024 16:15	
FB-02-11122024	E29W1	Water/ M.Hartman	Grab	TVOA(21)	1474 (HCl) (4)	FB-02	11/12/2024 13:15	

Sample(s) to be used for Lab QC: MW-04-11122024 Tag 1425, MW-04-11122024 Tag 1429, MW-04-11122024-F Tag 1430 -  
Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM

Analysis Key: TVOA=CLP Trace Volatiles, ICP-MS+Hg=CLP ICP-MS Metals+Hg, ICP-MS+Hg (diss)=CLP ICP-MS Metals+Hg (dissolved)

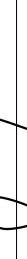
Shipment for Case Complete? N					Samples Transferred From Chain of Custody #	
Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition	Upon Receipt
		11/13/2024				



**No: 5-111124-162351-0071**  
Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: 908-789-8900

[illegible]

Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM  Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors, ICP-MS+Hg=CLP ICP-MS Metals+Hg	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
		11/13/2024			




## Case #: 51880

**No: 5-111124-163244-0072**

Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: 908-789-8900

[illegible]

<p>Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM</p> <p>Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors</p>	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
		11/13/2024			

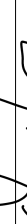
## Case #: 51880

**No: 5-111124-172309-0073**

Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: 908-789-8900

[illegible]

Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM	Shipment for Case Complete? N
	Samples Transferred From Chain of Custody #
Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors, ICP-MS+Hg=CLP ICP-MS Metals+Hg	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
		11/13/2024			

Case #: 51880

**No: 5-111224-124914-0074**

Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: 908-789-8900


[illegible]

Sample(s) to be used for Lab QC: MW-04-11122024 Tag 1426 - Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM

Shipment for Case Complete? N

**Samples Transferred From Chain of Custody #**

Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
		11/13/2024			

## Case #: 51880

**No: 5-111224-125027-0075**

Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: 908-789-8900

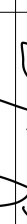
[illegible]

Sample(s) to be used for Lab QC: MW-04-11122024 Tag 1427, MW-04-11122024 Tag 1506 - Special Instructions: SYOA+SIM (MA 3064.0) + 1,4-Dioxane SIM

Shipment for Case Complete? N

[illegible]

**Analysis Key:** PEST=CLP Pesticides, SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
		11/13/2024			

## Case #: 51880

**No: 5-111224-125123-0076**

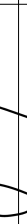
Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: 908-789-8900

[illegible]

Sample(s) to be used for Lab QC: MW-04-11122024 Tag 1428, MW-04-11122024 Tag 1507 - Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM

**Shipment for Case Complete? N**

**Analysis Key:** ARO=CLP PCB Aroclors, SVOA+SIM+1, 4-D SIM=CLP Semivolatiles+SIM

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
		11/13/2024			

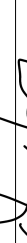
## Case #: 51880

**No: 5-111224-134314-0077**

Lab: Alliance Technical Group LLC  
Lab Contact: Mohammad Ahmed  
Lab Phone: 908-789-8900

[illegible]

Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM	Shipment for Case Complete? N
	Samples Transferred From Chain of Custody #
Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors, ICP-MS+Hg=CLP ICP-MS Metals+Hg	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
		11/13/2024			

