SDG COVER PAGE

ab Code: ACE	Case No.: 51880	MA No.:			SDG No.: E29T2
OW No.: SFAM01.	.1				
EDD Committee No.	Tale Committee Tel	TOD ADO	_	s Method	0
EPA Sample No.	Lab Sample Id	ICP-AES	ICP-MS	Mercury	Cyanide
E29S4	P4831-01		X	X	
E29S4D	P4831-02		X	X	
E29S4S	P4831-03		Х	X	
E29T2	P4831-04		X	X	
E29T4	P4831-05		X	X	
E29W0	P4831-06		X	X	
E29W4	P4831-07		X	X	
E29W1	P4831-08		X	X	
E29W5	P4831-09		X	X	
E29R6	P4831-10		X	X	
E29S0	P4831-11		X	X	
E29S2	P4831-12		X	X	
E29S6	P4831-13		X	X	
E29W6	P4831-14		X	X	
E29W2	P4831-15		X	X	

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:

SDG # E29T2

USEPA CLP COC (LAB COPY)

AirbillNo: 779907243607 CarrierName: FedEx DateShipped: 11/12/2024

CHAIN OF CUSTODY RECORD

No: 5-111124-151348-0070

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

Case #: 51701

		11/12/2024 13:15	FB-02	1474 (HCI) (4)	TVOA(21)	Grab	Water/ M.Hartman	E29W1	FB-02-11122024
		11/11/2024 16:15	FB-01	1469 (HCI) (4)	TVOA(21)	Grab	Water/ M.Hartman	E29W0	FB-01-11112024
		11/11/2024 11:20	Trip Blank	1467 (HCI) (4)	TVOA(21)	Grab	Water/ M.Hartman	E29T8	TB-01-11112024
	DH 1-6	11/11/2024 14:38	MW-08B	1460 (HNO3) (1)	ICP-MS+Hg (diss)(21)	Grab	Filtered Water/ M.Hartman	E29T5	MW-08B- 11112024-F
3	11/11/2024 14:38 pltyl-6/	11/11/2024 14:38	MW-08B	1455 (HCI), 1459 (HNO3) (5)	TVOA(21), ICP- MS+Hg(21)	Grab	Ground Water/ M.Hartman	E29T4	MW-08B- 11112024
	DH 1.6	11/11/2024 16:20	MW-08A	1454 (HNO3) (1)	ICP-MS+Hg (diss)(21)	Grab	Filtered Water/ M.Hartman	E29T3	MW-08A- 11112024-F
13.8	11/11/2024 16:20 pty 6 7 the sale	11/11/2024 16:20	MW-08A	1449 (HCI), 1453 (HNO3) (5)	TVOA(21), ICP- MS+Hg(21)	Grab	Ground Water/ M.Hartman	E29T2	MW-08A- 11112024
•	9.149	11/12/2024 10:35	MW-04	1430 (HNO3) (2)	ICP-MS+Hg (diss)(21)	Grab	Filtered Water/ M.Hartman	E29S5	MW-04-11122024- F
6,	11/12/2024 10:35 PH 1-6 / (10)	11/12/2024 10:35	MW-04	1425 (HCl), 1429 (HNO3) (14)	TVOA(21), ICP- MS+Hg(21)	Grab	Ground Water/ M.Hartman	E29S4	MW-04-11122024
yg C	2) 880 ph 1.6	11/12/2024 08:49	MW-01	1407 (HCl) (4)	TVOA(21)	Grab	Ground Water/ M.Hartman	E29R8	MW-01-11122024
	For Lab Use Only	Collection Date/Time	Location	Tag/Preservative/Bottles	Analysis/Turnaround (Days)	Method	Matrix/Sampler	Sample No.	sampie idenumer

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 244465 - 244466 Analysis Key: TVOA=CLP Trace Volatiles, ICP-MS+Hg=CLP ICP-MS Metals+Hg, ICP-MS+Hg (diss)=CLP ICP-MS Metals+Hg (dissolved)

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Items/Reason				
Items/Reason Relinquished by (Signature and Organization) Date/Time	Many Bur			
ure and Organization)	4			
Date/Time	05:81 h2/21/u	*1		
Received by (Signature and Organization)	CR			
Date/Time	11-13-24			
Sample Condition Upon Receipt	TR. G. # 1 2.3.	Custod Seal stop	The Bank of	
p.	w	g.	5	

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907101300

CHAIN OF CUSTODY RECORD

Case #: 51701

Lab: Alliance Technical Grou	No: 5-111124-162351-0071
Group LL	351-007
	Lab: Alliance Technical Group LLC

Lab Phone: 908-789-8900

Cample Identifier	FB-01-11112024								
Sample No.	E29W0								
matrix/Sampler	Water/ M.Hartman								
Method	Grab								
Analysis/Turnaround (Days)	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)								
Tag/Preservative/Bottles	1470 (None), 1471 (None), 1472 (None), 1473 (HNO3) (7)								
Location	FB-01								
Collection Date/Time	11/11/2024 16:15								
For Lab Use Only	かけてナラ								

Special Instruction	Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM	0) + 1,4-Dioxane SIM	244 4	244 459 - 24460	Samples Transferred From Chair	Samples Transferred From Chain of Custody #
Analysis Key: S\	/OA+SIM+1,4-D SIM=CLP	Semívolatiles+SIM, PE	EST=CLP Pesticides,	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	ICP-MS Metals+Hg	
items/Reason	Pelinguished by (Cianat					
items/Keason	Relinquished by (Signature and Organization)	ure and Organization)	Date/Time	Received by (Signature and Organization)) Date/Time	Sample Condition Upon Receipt
	Madia willand	E A	W/12/24 18:00	2	1005	
				7	11-18-24	#6~#1 2.5
				Ga		1,01
						match was house
						Tomi Blank Dustant

No: 5-111124-172309-0073

USEPA CLP COC (LAB COPY)

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907143269

CHAIN OF CUSTODY RECORD

Lab Phone: 908-789-8900		01	Case #: 51701
Lab Contact: Mohammad Ahmed	S.		•
Lab: Alliance Technical Group LLC			

Sample Identifier RB-01-11112024	CLP Sample No. E29W4	Matrix/Sampler Water/ M.Hartman	Coll. Method Grab	Analysis/Turnaround (Days) SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)	Tag/Preservative/Bottles 1490 (None), 1491 (None), 1492 (None), 1493 (HNO3) (7)	tive/Bottles 491 (None), 33 (HNO3) (7)	tive/Bottles Location 491 (None), RB-01 93 (HNO3) (7)
			·				

244455 - 244456

Shipment for Case Complete? Y
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

Milly follow EA 11/12/24 18:000)
Costody Spal Tobec
Temp Blank hes

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907226876

CHAIN OF CUSTODY RECORD

Case #: 51701

No: 5-111224-134314-0077

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

Sample No.	FB-02-11122024 E29W1								
mauix/Sampier	Water/ M.Hartman								
Method	Grab								
Analysis/Turnaround (Days)	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)								
Tag/Preservative/Bottles	1475 (None), 1476 (None), 1477 (None), 1478 (HNO3) (7)								
Location	FB-02								
Collection Date/Time									
For Lab Use	-	9							

Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors, ICP-MS+Hc=Cl P ICP-MS Metales+Hc	
	ICP-MS+Hg=CLP ICP-MS Metals-
Items/Reason Relinquished by (Signature and Organization) Date/Time Received by (Signature and Organization)	e and Organization) Date/Time
W/12/24 18:00	
	11-13-24

DateShipped: 11/12/2024

CarrierName: FedEx ---

AirbillNo: 779907251888

CHAIN OF CUSTODY RECORD

Case #: 51701

No: 5-111224-153241-0079

Lab Contact: Mohammad Ahmed

Lab: Alliance Technical Group LLC Lab Phone: 908-789-8900

Sample Idenumer	Sample No.	Matrix/Sampler	Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
RB-02-11122024	E29W5	Water/ M.Hartman	Grab	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)	1495 (None), 1496 (None), 1497 (None), 1498 (HNO3) (7)	RB-02	ယ္	2 J.
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Instructions: S
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897742 - tahhhz

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

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

Mushy Rule EA 11/12/24 18:90 (Signature and Organization) Date/Time Sample (1005) (1005) (1005) (1005) (1005)
Received by (Signature and Organization) OP 5 16-13-24
Received by (Signature and Organization) OP 5 16-13-24
Received by (Signature and Organization) OP 5 16-13-24
Received by (Signature and Organization) top 5 1-13-24
ganization) Date/Time 1005 11-13-24
Sample
Sample Condition Upon Receipt THEGWE 1 24 Whooly Seal Than Tomp BLL pres

SDG # E29T2

USEPA CLP COC (LAB COPY)

AirbillNo: 779935518074 CarrierName: FedEx DateShipped: 11/13/2024

CHAIN OF CUSTODY RECORD

Lab: Alliance Technical Group LLC No: 5-111224-134442-0078 Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

Case #: 51880

	11/12/2024 13:46	MW-07	1443 (HCI) (4)	TVOA(21)	Grab	Ground Water/ M.Hartman	E29T0	MW-07-11122024
	11/12/2024 16:42	MW-06	1437 (HCI) (4)	TVOA(21)	Grab	Ground Water/ M.Hartman	E29S8	MW-06-11122024
	11/12/2024 18:04	MW-05	1436 (HNO3) (1)	ICP-MS+Hg (diss)(21)	Grab	Filtered Water/ M.Hartman	E29S7	MW-05-11122024- F
x 1.341.6	11/12/2024 18:04	MW-05	1431 (HCI), 1435 (HNO3) (5)	TVOA(21), ICP- MS+Hg(21)	Grab	Ground Water/ M.Hartman	E29S6	MW-05-11122024
	11/13/2024 10:03	MW-03	1424 (HNO3) (1)	ICP-MS+Hg (diss)(21)	Grab	Filtered Water/ M.Hartman	E29S3	MW-03-11132024-
X 7.30 21.6	11/13/2024 10:03	MW-03	1419 (HCI), 1423 (HNO3) (5)	TVOA(21), ICP- MS+Hg(21)	Grab	Ground Water/ M.Hartman	E29S2	MW-03-11132024
	11/13/2024 12:26	MW-02	1418 (HNO3) (1)	ICP-MS+Hg (diss)(21)	Grab	Filtered Water/ M.Hartman	E29S1	MW-02-11132024- F
XXXXXXXX	11/13/2024 12:26	MW-02	1413 (HCI), 1417 (HNO3) (5)	TVOA(21), ICP- MS+Hg(21)	Grab	Ground Water/ M.Hartman	E29S0	MW-02-11132024
	11/13/2024 10:03	DUP-MW-01	1406 (HNO3) (1)	ICP-MS+Hg (diss)(21)	Grab	Filtered Water/ M.Hartman	E29R7	DUP-MW-01- 11132024-F
XX30x16	11/13/2024 10:03	DUP-MW-01	1401 (HCl), 1405 (HNO3) (5)	TVOA(21), ICP- MS+Hg(21)	Grab	Ground Water/ M.Hartman	E29R6	DUP-MW-01- 11132024
For Lab Use Only	Collection Date/Time	Location	Tag/Preservative/Bottles	Analysis/Turmaround (Days)	Method	Matrix/Sampier	Sample No.	Sample Identifier

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

244483 - 244484

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

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

Received by (Signature and Organization)	
	Date/Time 945

SDG # E29T2

USEPA CLP COC (LAB COPY)

DateShipped: 11/13/2024 CarrierName: FedEx AirbillNo: 779935571855

CHAIN OF CUSTODY RECORD

No: 5-111324-135800-0086

Lab: Alliance Technical Group LLC

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

571856

Case #: 51880

Items/Reason	Relinquishe	d by (Signature a	Relinquished by (Signature and Organization)	Date/Time	Received by	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Model	Model Ada	T A	11/13/24 18:00	(2		11-14-24	11-11-24 IN-B-#1 5.4
								Custody Seal Tatact
							ę	Town Right and

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

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Samples Transferred From Chain of Custody #

Shipment for Case Complete? N

SDG # E29T2

USEPA CLP COC (LAB COPY)

DateShipped: 11/13/2024
CarrierName: FedEx
AirbillNo: 779935564750

CHAIN OF CUSTODY RECORD

Case #: 51880

No: 5-111324-135543-0085

Lab: Alliance Technical Group LLC

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

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll.	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use	
FB-03-11132024	E29W2	Water/ M. Hartman	Grab	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)	1480 (None), 1481 (None), 1482 (None), 1483 (HNO3) (7)	FB-03	11/13/2024 13:30	3	9.1.4d
				(6)					•
							The second secon		

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

244489 - 244490

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				
Items/Reason Relinquished by (Signature and Organization) Date/Time	mally pools EA			
janization)				
Date/Time	11/13/24 (8:00			
Received by (Signature and Organization)	Che-			
Date/Time	9:45			
Sample Condition Upon Receipt	Th-Conte (2.1"	Custody Seal Intac	Temp Blank present	

Lab Name : Alliance Technical Group	Page_1_of	
Received By (Print Name)	raa Rena	Log-in Date 11/13/2024
Received By (Signature)	*	
Case Number 51880	SDG No. E29T2	MA No. N/A

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	244465,244466
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and	779907243607
Shipping Container ID No.	1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.3 Degree C
8. Sample Condition	Intact
9. Sample Tags	Absent
Sample Tag Numbers	Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	11/13/2024
12.Time Received	10:05

			Correspond	ing	Dama adam
	EPA Sample #	Aqueous Water Sample pH	Sample Tag #	Assigned	Remarks: Condition of Sample Shipment, etc.
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	Ņ/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 I	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A

Reviewed By		Logbook No.	N/A	
Date	11/13/29	Logbook Page No.	N/A	

Lab Name : Alliance Technical Group	, LLC	Page_2_of_ (*
Received By (Print Name	Log-in Date 11/13/2024	
Received By (Signature)		
Case Number 51880	SDG No. E29T2	MA No. N/A

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

			Correspo	onding	Domanica
	EPA Sample #	Aqueous Water Sample pH	Sample Tag #	Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
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

Reviewed By		Logbook No.	N/A	
Date	11/3/24	Logbook Page No.	N/A	

Lab Name : Alliance Technical Group,		Page_3_of_{
Received By (Print Name	a fina	Log-in Date 11/13/2024
Received By (Signature)		
Case Number 51880	SDG No. E29T2	MA No. N/A

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

			Corresponding		Romarko
	EPA Sample #	Aqueous Water Sample pH	Sample Tag #	Assigned	Remarks: Condition of Sample Shipment, etc.
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	V/A	N/A	N/A
23	N/A	N/A I	N/A	N/A	N/A

Reviewed By		Logbook No.	N/A	
Date	(1/3/24	Logbook Page No.	N/A	

Lab Name : Alliance Technical Group	Page_4_of_{\frac{1}{N}}					
Received By (Print Name)	Log-in Date 11/13/2024					
Received By (Signature)						
Case Number 51880 SDG No. E29T2 MA No. N/A						

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

			Corresponding		
	EPA Sample #	Aqueous Water Sample pH	Sample Tag #	Assigned	Remarks: Condition of Sample Shipment, etc.
1	E29W1	1.6	1478	P4831-08	Intact
2	N/A	Ņ/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	I/A	N/A	N/A

Reviewed By	W ₁	Logbook No.	N/A	
Date	11/13/24	Logbook Page No.	N/A	

Lab Name : Alliance Technical Group, LLC Page 5 of Q				
Received By (Print Name)	Venc	Log-in Date 11/13/2024		
Received By (Signature)				
Case Number 51880	SDG No. E29T2	MA No. N/A		

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

			Corresponding		
	EPA Sample #	Aqueous Water Sample pH	Sample Tag #	Assigned	Remarks: Condition of Sample Shipment, etc.
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	V/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A I	N/A	N/A	N/A
23	N/A	N/A I	N/A	N/A	N/A

Reviewed By		Logbook No. N/A	
Date	11/3/24	Logbook Page No. N/A	

Lab Name : Alliance Technical Group, LLC Page 6 of 8				
Received By (Print Name)	Benara Kene	Log-in Date 11/14/2024		
Received By (Signature)		•		
Case Number 51880	SDG No. E29T2	MA No. N/A		

<u> </u>	
Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	244483,244484
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	2.1 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	11/14/2024
12.Time Received	09:45

		Aqueous Water	Correspondi	ng	Remarks: Condition of Sample
	EPA Sample #	Sample pH	Sample Tag #	Assigned Lab #	Shipment, etc.
1	E29R6	1.6	1405	P4831-10	Intact
2	E29S0	1.6	1417	P4831-11	Intact
3	E2952	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 I	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	I/A	N/A	N/A

Reviewed By	()	Logbook No.	N/A	
Date	11 14 24	Logbook Page No.	N/A	

Lab Name : Alliance Technical Gro	Page_7_of_\$\vec{\varkappa}\$	
Received By (Print Name)	naa lina	Log-in Date 11/14/2024
Received By (Signature)		
Case Number 51880	SDG No. E29T2	MA No. N/A

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	244465,244466 d 24447
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	779935571855 7
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.4 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	11/14/2024
12.Time Received	09:45

_			THA NO.		
			Correspor	nding	
	EPA Sample #	Aqueous Water Sample pH	Sample Tag #	Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
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 I	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 I	N/A
23	N/A	N/A	i/A	N/A	V/A

Reviewed By		Logbook No.	N/A
Date	11/14/27	Logbook Page No.	N/A

Lab Name: Alliance Technical Gro	Page_8_of_	
Received By (Print Name)		Log-in Date 11/14/2024
Received By (Signature)		
Case Number 51880	SDG No. E29T2	MA No. N/A

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	244489,244490
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	779935564750 8
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.1 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	11/14/2024
12.Time Received	09:45

			Correspo	nding	D
	EPA Sample #	Aqueous Water Sample pH	, Sample Tag #	Assigned	Remarks: Condition of Sample Shipment, etc.
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
۱4	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
.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 I	N/A	N/A	N/A
0	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A I	N/A		N/A
3	N/A	N/A		N/A	N/A

Reviewed By		Logbook No.	N/A	
Date	11/14/29	Logbook Page No.	N/A	

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

LAB NAME	Alliance Tech	nical 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 1	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	NA	NA	✓		
or sample analysis, laboratory QC as applicable 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	40	52	✓		
or sample analysis, laboratory QC as applicable 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:	CH	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	731	743	✓		
or sample analysis, laboratory QC as applicable 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	778	779			
Cleanup Logbooks 30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	780	783	_		
31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample	NA	NA	✓		
Instructions 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	NA	NA	✓		
or sample analysis, laboratory QC as applicable 36. Instrument raw data by instrument in analysis order	NA	NA	✓		
Other Data				<u></u>	
37. Standard and Reagent Preparation Logs	NA	NA	✓		
38. Original Preparation and Cleanup forms or copies of Preparation and	NA	NA	✓		
Cleanup Logbooks 39. Original Analysis or Instrument Run forms or copies of Analysis or	NA	NA	✓		
<pre>Instrument Logbooks 40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions</pre>	NA	NA	✓		
11 Extractions 41 . Extraction Logs for TCLP and SPLP	NA	NA	_		
42 . Raw GPC Data	NA	NA	✓		
43 . Raw Florisil Data	NA	NA	✓		

			PAGE	NOs:	CHECK	
			FROM	TO	LAB	REGION
Additional						
44. EPA Ship	ping/Receiving Documents					
Airbill	(No. of Shipments 8)		784	791	_ ✓	
Sample T	ags		NA	NA	✓	
Sample L	og-In Sheet (Lab)		792	793	✓	
45. Misc. Sh	ipping/Receiving Records(list al	l individual records)				
			NA_	NA		
46. Internal	Lab Sample Transfer Records and	Tracking Sheets				
(describ	e or list)					
			794	796		
	cords and related Communication	Logs				
(describ	e or list)		NA	NA		
				IVA		
					-	<u> </u>
48. Comments	:					
Completed by (CLP Lab)	/:					
(CLF Lab)	(Signature)	Nimisha Pandya, Do (Print Name & Tit		Officer	(Da	te)
Audited by:	(==5	(22210 1.a W 120	,		, Σα	/
(EPA)						
	(Signature)	(Print Name & Tit	le)		(Da	te)



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:



284 Sheffield Street Mountainside, NJ 07092

Concentration or Result (
$$\mu$$
g/L) = C x Vf x DF

Vi

Where,

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 For Sample E29S4 For Antimony:

If C = 0.22 ppb
$$Vf = 50 \text{ ml}$$

$$Vi = 50 \text{ ml}$$

$$DF = 1$$

$$Concentration or Result (µg/L) = 0.22 \text{ x} \frac{50}{50} \text{ x 1}$$

$$= 0.22 \text{ µg/L}$$

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

Calculation for Hg Water Sample:

Concentration or Result ($\mu g/L$) = C x DF Where,

C = Instrument response in μ g/L from the calibration curve.

DF = Dilution Factor

Example Calculation For Sample E29W0:

If C = 0.0473 ppb
$$DF = 1$$

Concentration or Result (μ g/L) = 0.0473 x 1

= 0.0473 μ g/L

= 0.047 μ 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 except for Manganese. Serial Dilution did meet requirements.



284 Sheffield Street Mountainside, NJ 07092

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



284 Sheffield Street Mountainside, NJ 07092

	- 10 0.07 -
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 <u>tasmia.zafar@gdit.com</u> 15036 Conference Center Drive Chantilly, VA 20151 <u>www.gdit.com</u>



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, 10th Floor

Chicago, IL 60605
(312) 353-0375

From: Zafar, Tasmia (NE) < <u>Tasmia.Zafar@gdit.com</u>>
Sent: Wednesday, November 13, 2024 1:01 PM

To: R5RSCC < 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 <u>tasmia.zafar@gdit.com</u> 15036 Conference Center Drive Chantilly, VA 20151 <u>www.gdit.com</u>

GENERAL DYNAMICS

n'emilian lechts og

Leave Alert: None

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From: Hack, Emily <ehack@eaest.com>

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

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

Cc: Robles, Molly <mrobles@eaest.com>; Ogbebor, Osaguona <oogbebor@eaest.com>; McCarthy, Emily

<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

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

Sent: Wednesday, November 13, 2024 12:49 PM
To: Zafar, Tasmia (NE) <u>Tasmia.Zafar@gdit.com</u>
Cc: Sohil Jodhani 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

AirbillNo: 779906913880 CarrierName: FedEx DateShipped: 11/12/2024

CHAIN OF CUSTODY RECORD

Lab: Alliance Technical Group LLC

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

Case #: 51880

No: 5-111124-151029-0068

		_	_	 _	 _		 _	_	 	_	_	
Sample Identifier	MW-08B- 11112024											
CLP Sample No.	E29T4											
Matrix/Sampler	Ground Water/ M.Hartman											
Coll. Method	Grab											
Analysis/Turnaround (Days)	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21)											
Tag/Preservative/Bottles	1456 (None), 1457 (None), 1458 (None) (7)											
Location	MW-08B											
Collection Date/Time	11/11/2024 14:38											
For Lab Use Only												

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

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

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

Samples Transferred From Chain of Custody #

Shipment for Case Complete? N

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 (HCI), 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- 11112024	E29T2	Ground Water/ M.Hartman	Grab	TVOA(21), ICP- MS+Hg(21)	1449 (HCI), 1453 (HNO3) (5)	MW-08A	11/11/2024 16:20	
MW-08A- 11112024-F	E29T3	Filtered Water/ M.Hartman	Grab	ICP-MS+Hg (diss)(21)	1454 (HNO3) (1)	MW-08A	11/11/2024 16:20	
MW-08B- 11112024	E29T4	Ground Water/ M.Hartman	Grab	TVOA(21), ICP- MS+Hg(21)	1455 (HCI), 1459 (HNO3) (5)	MW-08B	11/11/2024 14:38	
MW-08B- 11112024-F	E29T5	Filtered Water/ M.Hartman	Grab	ICP-MS+Hg (diss)(21)	1460 (HNO3) (1)	MW-08B	11/11/2024 14:38	
TB-01-11112024	E29T8	Water/ M.Hartman	Grab	TVOA(21)	1467 (HCl) (4)	Trip Blank	11/11/2024 11:20	
FB-01-11112024	E29W0	Water/ M.Hartman	Grab	TVOA(21)	1469 (HCl) (4)	FB-01	11/11/2024 16:15	
FB-02-11122024	E29W1	Water/	Grab	TVOA(21)	1474 (HCI) (4)	FB-02	11/12/2024 13:15	

Analysis Key: TVOA=CLP Trace Volatiles, ICP-MS+Hg=CLP ICP-MS Metals+Hg, ICP-MS+Hg (diss)=CLP ICP-MS Metals+Hg (dissolved) 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 Samples Transferred From Chain of Custody # Shipment for Case Complete? N

			Items/Reason
	/ /	H 193	Items/Reason Relinquished by (Signature and Organization) Date/Time
		11/13/2024	Date/Time
			Received by (Signature and Organization)
			Date/Time
			Sample Condition Upon Receipt

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 RB-02-11122024 RB-01-11112024 CLP Sample No. E29W5 E29W4 Matrix/Sampler Water/ M.Hartman M.Hartman Water/ Coll. Method Grab Grab Analysis/Turnaround (Days) TVOA(21) TVOA(21) Tag/Preservative/Bottles 1489 (HCI) (4) 1494 (HCI) (4) Location RB-01 RB-02 11/12/2024 18:32 11/11/2024 17:15 Collection Date/Time For Lab Use Only

Special Instru	Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM		Sar	Shipment for Case Complete? N Samples Transferred From Chain of Custody#
nalysis Key	Analysis Key: TVOA=CLP Trace Volatiles, ICP-MS+Hg=CLP ICP-MS Metals+Hg, ICP-MS+Hg (diss)=CLP ICP-MS Metals+Hg (dissolved)	∕/IS Metals+Hg, ICP	o-MS+Hg (diss)=CLP ICP-MS	Metals+Hg (dissolve
Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	and Organization)
	42	11/13/2024		
	7 /			

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907101300

Case #: 51880

CHAIN OF CUSTODY RECORD

No: 5-111124-162351-0071

Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

	Sample Identifier	FB-01-11112024								
	CLP Sample No.	E29W0								
Sample No. E29W0	Matrix/Sampler	Water/ M.Hartman								
	Coll. Method	Grab								
Matrix/Sampler Water/ M.Hartman	Analysis/Turnaround (Days)	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)								
Matrix/Sampler Water/ M.Hartman	Tag/Preservative/Bottles	1470 (None), 1471 (None), 1472 (None), 1473 (HNO3) (7)								
Matrix/SamplerColl. MethodAnalysis/Turnaround (Days)Tag/Preservativ (Days)Water/ M.HartmanGrab SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)1470 (None), 147 1472 (None), 1473	Location	FB-01								
Matrix/Sampler Coll. Method Analysis/Turnaround (Days) Tag/Preservative/Bottles Water/ M.Hartman Grab SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21) 1470 (None), 1471 (None), 1472 (None), 1473 (HNO3) (7)	Collection Date/Time	11/11/2024 16:15								
Matrix/SamplerColl. MethodAnalysis/Turnaround (Days)Tag/Preservative/BottlesLocationWater/ M.HartmanGrab SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)1470 (None), 1471 (None), 1472 (None), 1473 (HNO3) (7)FB-01	For Lab Use Only									

		Items/Reason	
/ 0	59,72	Items/Reason Relinquished by (Signature and Organization)	
	11/13/2024	Date/Time	
		Received by (Signature and Organization)	
		Date/Time	
		Sample Condition Upon Receipt	

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

Samples Transferred From Chain of Custody #

Shipment for Case Complete? N

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

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907127777

CHAIN OF CUSTODY RECORD

Case #: 51880

No: 5-111124-163244-0072

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/P	Tag/Preservative/Bottles	reservative/Bottles Location
MW-08A- 11112024	E29T2	Ground Water/ M.Hartman	Grab	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21)	1450 (None), 1451 (None), 1452 (None) (7)	MW-08A	11/11/2024 16:20
							-
							$\overline{}$

Special Instructio	Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM			Samples Transferred	Samples Transferred From Chain of Custody #
Analysis Key: SV	Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM, PEST=CLP Pesticides, ARO=CLP PCB Aroclors	ST=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
	42	11/13/2024			
	7 0				

Shipment for Case Complete? N

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907143269

CHAIN OF CUSTODY RECORD

Case #: 51880

No: 5-111124-172309-0073

Lab: Alliance Technical Group LLC Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

1		 _	_			_	_		_	_
Sample Identifier	RB-01-11112024									
CLP Sample No.	E29W4									
Matrix/Sampler	Water/ M.Hartman									
Coll. Method	Grab									
Analysis/Turnaround (Days)	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)									
Tag/Preservative/Bottles	1490 (None), 1491 (None), 1492 (None), 1493 (HNO3) (7)									
Location	RB-01									
Collection Date/Time	11/11/2024 17:15									
For Lab Use Only										

		Items/Reason
/ ()	54,25	Items/Reason Relinquished by (Signature and Organization)
	11/13/2024	Date/Time
		Received by (Signature and Organization)
		Date/Time
		Sample Condition Upon Receipt

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

Samples Transferred From Chain of Custody #

Shipment for Case Complete? N

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

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907161978

CHAIN OF CUSTODY RECORD

No: 5-111224-124914-0074

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

Case #: 51880

MW-04-11122024 E29S4 Ground Water/ M.Hartman Grab SVOA+SIM+1,4-D SIM(21) 1426 (None) (7) MW-04 11/12/2024 10:35

_					Shipment for Case Complete? N	omplete? N
	SIM	Sample(s) to be used for Lab QC: MW-04-11122024 Fag 1426 - Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM	special instructions:		Samples Transferred	Samples Transferred From Chain of Custody #
_	Analysis Key: SVC	Analysis Key: SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM				
	Items/Reason	Items/Reason Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
		828	11/13/2024			
		0 /				

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907170825

CHAIN OF CUSTODY RECORD

No: 5-111224-125027-0075

Lab: Alliance Technical Group LLC Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

Case #: 51880

Sample Identifier MW-04-11122024 CLP Sample No. E29S4 Ground Water/ M.Hartman Matrix/Sampler Coll. Method Grab PEST(21), SVOA+SIM+1,4-D SIM(21) Analysis/Turnaround (Days) 1427 (None), 1506 (None) (6) Tag/Preservative/Bottles Location MW-04 11/12/2024 10:35 Collection Date/Time For Lab Use Only

<u> </u>	201
Samples Transferred From Chain of Custody #	Shipment for Case Complete? N
	. MVV-04-11122024 1 ag 1427, MVV-04-11122024 1 ag 1300 - Special Histocciolis. SVOATSIM

		Items/Reason
/ ()	54,25	Relinquished by (Signature and Organization)
	11/13/2024	Date/Time
		Received by (Signature and Organization)
		Date/Time
		Sample Condition Upon Receipt

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907221061

CHAIN OF CUSTODY RECORD

No: 5-111224-125123-0076

Lab: Alliance Technical Group LLC Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

Case #: 51880

Ground Water/ M.Hartman	Samp	Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analys	Analysis/Turnaround (Days)	is/Turnaround Tag/Preservative/Bottles (Days)
	0-WM	04-11122024	E29S4	Ground Water/ M.Hartman	Grab	ARO(21), SVOA+ D SIM(21)	SIM+1,4-	ARO(21), SVOA+SIM+1,4- 1428 (None), 1507 (None) (6)

	Shipment for Case Complete? N
Sample(s) to be used for Lab QC: MVV-04-11122024 Tag 1428, MVV-04-11122024 Tag 1507 - Special Instructions: SVOA+SIM (MA 3064.0) + 1,4-Dioxane SIM	Samples Transferred From Chain of Custody #
Analysis Key: ARO=CLP PCB Aroclors, SVOA+SIM+1,4-D SIM=CLP Semivolatiles+SIM	

		Items/Reason
/ 0	59,50	Items/Reason Relinquished by (Signature and Organization)
	11/13/2024	Date/Time
		Received by (Signature and Organization)
		Date/Time
		Sample Condition Upon Receipt

DateShipped: 11/12/2024 CarrierName: FedEx AirbillNo: 779907226876

CHAIN OF CUSTODY RECORD

No: 5-111224-134314-0077

Lab: Alliance Technical Group LLC

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

Case #: 51880

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
FB-02-11122024	E29W1	Water/ M.Hartman	Grab	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)	1475 (None), 1476 (None), 1477 (None), 1478 (HNO3) (7)	FB-02	11/12/2024 13:15	

Analysis Key: S	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	ST=CLP Pesticides,	, ARO=CLP PCB Aroclors, ICP-MS+Hg=CLP ICF	o-MS Metals+Hg	
Items/Reason	Items/Reason Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	59,70	11/13/2024			
	/ ()				

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

Samples Transferred From Chain of Custody #

Shipment for Case Complete? N

DateShipped: 11/12/2024 CarrierName: FedEx

AirbillNo: 779907251888

CHAIN OF CUSTODY RECORD

Case #: 51880

No: 5-111224-153241-0079

Lab: Alliance Technical Group LLC Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

Samp	RB-0								
Sample Identifier	RB-02-11122024								
CLP Sample No.	E29W5								
Matrix/Sampler	Water/ M.Hartman								
Coll. Method	Grab								
Analysis/Turnaround (Days)	SVOA+SIM+1,4-D SIM(21), PEST(21), ARO(21), ICP-MS+Hg(21)								
Tag/Preservative/Bottles	1495 (None), 1496 (None), 1497 (None), 1498 (HNO3) (7)								
Location	RB-02								
Collection Date/Time	11/12/2024 18:32								
For Lab Use Only									

		Items/Reason
/ /	52,23	Items/Reason Relinquished by (Signature and Organization)
	11/13/2024	Date/Time
		Received by (Signature and Organization)
		Date/Time
		Sample Condition Upon Receipt

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

Samples Transferred From Chain of Custody #

Shipment for Case Complete? N

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