SDG	COVER	PAGE
000		LIIOD

Lab Name: A	Alliance Tec	hnical Group, LLC	Contract	: 68HERH201	D0011	
Lab Code: A	ACE	Case No.: 51817	MA No.:	3225.1,3226	õ.1	SDG No.: MYE5F3
SOW No. : S	SFAM01.1					
EPA Sample N	No. La	ab Sample Id	ICP-AES	Analysis ICP-MS	Method Mercury	Cyanide
MYE5F3	P4.	543-01	Х	Х		
MYE5F4	P4.	543-02	X	Х		
MYE5F5	P4	543-03	X	Х		
MYE5F5D	P4	543-04	Х	Х		
MYE5F5S	P4.	543-05	X	Х		
MYE5F6	P4	543-06	X	Х		
MYE5F7	P4	543-07	Х	Х		
MYE5F8	P4.	543-08	X	Х		
MYE5F9	P4	543-09	X	Х		
MYE5G0	P4	543-10	X	Х		
MYE5G2	P4.	543-11	X	Х		
MYE5G3	P4	543-12	X	Х		
MYE506	P4	543-13	Х	Х		
MYE507	P4.	543-14	X	Х		
MYE508	P4	543-15	X	Х		
MYE509	P4	543-16	X	Х		
MYE510	P4.	543-17	X	Х		
MYE511	P4	543-18	X	Х		
MYE512	P4.	543-19	Х	Х		
MYE513	P4	543-20	Х	Х		
MYE514	P4.	543-21	Х	Х		
MYE515	P4	543-22	Х	Х		

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:

Page 1 of 2

USEPA CLP COC (LAB COPY) DateShipped: 10/24/2024 CarrierName: FedEx AirbillNo: 7793 0503 8463

90029-J-0003-01

MYE524

Soil/ REAC

Grab

68HERH20D0011

CHAIN OF CUSTODY RECORD Case #: 51817

Cooler #: EPA Cooler 08

No: 9-101424-084531-0143

Lab: Alliance Technical Group LLC Lab Contact: Mohammad Ahmed Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
90029-H-0007-01	MYE506 .	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8174 (None) (1)	90029-H-0007	04/24/2024 11:27	
90029-H-0008-01	MYE507	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8175 (None) (1)	90029-H-0008	04/24/2024 11:14	
90029-H-0009-01	MYE508	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8176 (None) (1)	90029-H-0009	04/24/2024 11:40	
90029-H-0010-01	MYE509	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8177 (None) (1)	90029-H-0010	04/24/2024 11:08	
90029-H-0011-01	MYE510	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8178 (None) (1)	90029-H-0011	04/24/2024 11:18	
90029-I-0001-01	MYE511	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8179 (None) (1)	90029-1-0001	04/24/2024 12:07	
90029-I-0002-01	MYE512	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8180 (None) (1)	90029-1-0002	04/24/2024 11:32	
90029-1-0003-01	MYE513	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8181 (None) (1)	90029-1-0003	04/24/2024 12:01	
90029-I-0004-01	MYE514	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8182 (None) (1)	90029-1-0004	04/24/2024 11:48	
90029-1-0005-01	MYE515	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8183 (None) (1)	90029-1-0005	04/24/2024 11:58	
90029-1-0006-01	MYE516	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8184 (None) (1)	90029-1-0006	04/24/2024 11:38	
90029-1-0007-01	MYE517	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8185 (None) (1)	90029-1-0007	04/24/2024 11:57	
90029-I-0008-01	MYE518	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8186 (None) (1)	90029-1-0008	04/24/2024 11:57	
90029-1-0009-03	MYE519	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8187 (None) (1)	90029-1-0009	04/24/2024 11:49	610
90029-1-0010-01	MYE520	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8188 (None) (1)	90029-1-0010	04/24/2024 11:50	QC
90029-1-0011-01	MYE521	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8189 (None) (1)	90029-1-0011	04/24/2024 11:43	
90029-J-0001-01	MYE522	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8190 (None) (1)	90029-J-0001	04/24/2024 11:43	
90029-J-0002-01	MYE523	Sail/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8191 (None) (1)	90029-J-0002	04/24/2024 10:38	
90029-1-0003-01	MYE524	Soil PEAC	Creh			00020-0-0002	um2m2024 11:07	

Sample(s) to be used for Lab QC: 90029-1-0009-03 Tag 9-8187 - Special Instructions: ICP-AES	Shipment for Case Complete? N
11+Metals:Ag,AJ,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,TI,V,Zn ICP-MS 11+ Metals: Ag, As, Ba,Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se,Ti, V, Zn	Samples Transferred From Chain of Custody #
Analysis Key: ICP-AES and ICP-MS=Metals ICP-AES and ICP-MS	

ICP-AES and ICP-MS(21)

Items/Reason Relinquished by (Signature and Organization) Date/Time Received by (Signature and Organization) Date/Time Sample Condition Upon Receipt 1 Wurthen R9 ESti 10-25-2021 Terre 18.1" IR Gun # 1 10/18/24 16:00 Custody seal intect Temp Bic NOT personal

9-8192 (None) (1)

90029-J-0003

04/24/2024 10:29

Page 3 of 3

USEPA CLP COC (LAB COPY) DateShipped: 10/23/2024 CarrierName: FedEx AirbillNo: 7793 0496 8843

68HERH20D0011

1

CHAIN OF CUSTODY RECORD Case #: 51817

Cooler #: EPA Cooler 10

No: 9-101424-084522-0142

Lab: Alliance Technical Group LLC Lab Contact: Mohammad Ahmed Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
253-G-0001-01	MYE5F1	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8319 (None) (1)	253-G-0001	04/25/2024 17:13	
253-G-0002-01	MYE5F2	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8320 (None) (1)	253-G-0002	04/25/2024 17:18	
253-G-0003-01	MYE5F3	Soll/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8321 (None) (1)	253-G-0003	04/25/2024 17:51	1
253-G-0004-01	MYE5F4	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8322 (None) (1)	253-G-0004	04/25/2024 17:31	2
253-G-0005-01	MYE5F5	Soll/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8323 (None) (1)	253-G-0005	04/25/2024 17:39	200
253-G-0006-01	MYE5F6	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8324 (None) (1)	253-G-0006	04/25/2024 17:24	ů
253-G-0007-01	MYE5F7	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8325 (None) (1)	253-G-0007	04/25/2024 17:35	2
253-G-0008-01	MYE5F8	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8326 (None) (1)	253-G-0008	04/25/2024 17:08	6
253-H-0001-01	MYE5F9	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8327 (None) (1)	253-H-0001	04/25/2024 16:07	2
253-H-0002-01	MYE5G0	Soil REAC	Grab	ICP-AES and ICP-MS(21)	9-8328 (None) (1)	253-H-0002	04/25/2024 16:27	Ý
253-H-0003-03	MYE5G1	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8329 (None) (1)	253-H-0003	04/25/2024 18:20	
253-H-0004-01	MYE5G2	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8330 (None) (1)	253-H-0004	04/25/2024 16:24	9
253-H-0005-01	MYE5G3	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8331 (None) (1)	253-H-0005	04/25/2024 16:17	(0

	Shipment for Case Complete? N
11+Metals:Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,TI,V,Zn iCP-MS 11+ Metals: Ag, As, Ba,Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, TI, V, Zn	Samples Transferred From Chain of Custody #
Anthone Key 100 450 and 100 MO 1441 Lion 450 Liver 450	

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

Items/Reason	Relinquished by (Signature and Organization)		Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Englab Jon R9	10/18/24			IR gun #1 16.4
	<i>ν</i>		R. Melendez	9:50	Custudy seal intact
	· · · · · · · · · · · · · · · · · · ·		0		NO TEMO BLANK

FORM DC-1 SAMPLE LOG-IN SHEET

Lab Name : Alli	ance Technical Group	, LLC	\cap			Page 1_of_	ν	
Received By (Pr	rint Name)	raja	- 1-			Log-in Date	10/24/2	2024
Received By (Si		_	- para					
Case Number	51817	SDG	S No. MYE	5F3		MA No. 32	25.1,3226.1	
			1					1
Remarks:		-				Correspondir	ng	Remarks:
1. Custody Seal (s)	Present, Intact			Aqueous	i.			Condition
2. Custody Seal Nos.	057845		EPA Sample #	Water Sample pH	Sample Tag #		Assigned	of Sample Shipment, etc.
3. Traffic Reports/Chain Of	Present	1	MYE5F3	N/A	9-8321		P4543-01	Intact
Custody Records		2	MYE5F4	N/A	9-8322		P4543-02	Intact
4. Airbill	Present	3	MYE5F5	N/A	9-8323		P4543-03	Intact
A. AUDIN	Present	4	MYE5F5D	N/A	9-8323		P4543-04	Intact
Airbill No. and	779304968843	5	MYE5F5S	N/A	9-8323		P4543-05	Intact
Shipping Container ID No.	1	6	MYE5F6	N/A	9-8324		P4543-06	Intact
6. Shipping Container	Absorb	7	MYE5F7	N/A	9-8325		P4543-07	Intact
Temperature	Absent	8	MYE5F8	N/A	9-8326		P4543-08	Intact
Indicator Bottle		9	MYE5F9	N/A	9-8327		P4543-09	Intact
7. Shipping Container	16.4 Degree C			N/A	9-8328		P4543-10	Intact
Temperature		11	MYE5G2	N/A	9-8330		P4543-11	Intact
8. Sample Condition	Intact	12		N/A	9-8331		P4543-12	Intact
Condition		13		N/A	N/A		N/A	N/A
		14		N/A	N/A		N/A	N/A
9. Sample Tags Sample Tag	Absent	15	N/A	N/A	N/A		N/A	N/A
Numbers	Listed on Traffic	16	N/A		N/A		N/A	N/A
10. Does information	Report	17		N/A	N/A		N/A	N/A
on Traffic	Yes	18	N/A		N/A		N/A	N/A
Reports/Chain of Custody Records		19	N/A		N/A		N/A	N/A
and Sample Tags		20	N/A		N/A			N/A
agree ?		21	N/A		N/A		· · · · · · · · · · · · · · · · · · ·	N/A
11. Date Received at Lab	10/24/2024	22	N/A	-	N/A		·	N/A
12.Time Received	09:50	23	N/A	N/A	N/A		N/A	N/A
		L I						l.

* Contact SMO and attach record of resolution

Reviewed By		Logbook No.	N/A	
Date	10/24/24	Logbook Page No.	N/A	

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Allia	ance Technical Group,	LLC	\wedge			Page 2_of_	2	
Received By (Pr	int Namer assance	na.	Reie			Log-in Date	10/25/2	2024
Received By (Sig								
Case Number	51817	SDG	No. MYE5	-3		MA No. 32	25.1,3226.1	
	1			-				
Remarks:						Correspondir	ng	
1. Custody Seal (s)	Present, Intact			Aqueous	, ,			Remarks: Condition
2. Custody Seal Nos.	057867		EPA Sample #	Water Sample pH	Sam Tag	•	Assigned	of Sample Shipment, etc.
3. Traffic Reports/Chain Of	Present	1	MYE506	N/A	9-8174		P4543-13	Intact
Custody Records		2	MYE507	N/A	9-8175		P4543-14	Intact
/ Airbill		3	MYE508	N/A	9-8176		P4543-15	Intact
Alloni	Present	4	MYE509	N/A	9-8177		P4543-16	intact
5. Airbill No. and	779305038463	5	MYE510	N/A	9-8178		P4543-17	Intact
Shipping Container ID No.	2	6	MYE511	N/A	9-8179		P4543-18	Intact
		7	MYE512	N/A	9-8180		P4543-19	Intact
6. Shipping Container Temperature	Absent	8	MYE513	N/A	9-8181		P4543-20	Intact
Indicator Bottle		9	MYE514	N/A	9-8182		P4543-21	Intact
7. Shipping Container	18.1 Degree C	10	MYE515	N/A	9-8183		P4543-22	Intact
Temperature		11	N/A	N/A	N/A		N/A	N/A
8. Sample	Intact	12	N/A	N/A	N/A		N/A	N/A
Condition		13	N/A	N/A	N/A		N/A	N/A
		14	N/A	N/A	N/A		N/A	N/A
9. Sample Tags Sample Tag	Absent	15	N/A	N/A	N/A		N/A	N/A
Numbers	Listed on Traffic	16	N/A	N/A	N/A		N/A	N/A
	Report	17	N/A	N/A	N/A		N/A	N/A
 Does information on Traffic 	Yes	18	N/A	N/A	N/A		N/A	N/A
Reports/Chain of		19	N/A	N/A	N/A		N/A	N/A
Custody Records and Sample Tags		20	N/A	N/A	N/A		N/A	N/A
agree ?		21	N/A	N/A	N/A		N/A	N/A
11. Date Received at Lab	10/25/2024	22	N/A	N/A	N/A		N/A	N/A
		23	N/A	N/A	N/A		N/A	N/A
12.Time Received	09:48							

* Contact SMO and attach record of resolution

Reviewed By	5. M. Jodhemi	Logbook No. N/A	
Date	10/25/2024	Logbook Page No. N/A	

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

Alliance Technical	Group, LLC	
ACE		
68HERH20D0011		
51817	SDG NO.	MYE5F3
3225.1,3226.1	SOW NO.	SFAM01.1
Ę	ACE 68HERH20D0011 51817	68HERH20D0011 51817 SDG NO.

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

		PAGE	NOs:	CH	IECK
		FROM	TO	LAB	REGION
1. SE	DG Cover Page	1	1	✓	
2. Tr	raffic Report/Chain of Custody Record(s)	2	3	✓	
3. Sa	ample Log-In Sheet (DC-1)	4	5	~	
4 . CS	GF Inventory Sheet (DC-2)	6	8	~	
5. SE	DG Narrative	9	18	~	
6. Cc	mmunication Logs	NA	NA	~	
7. Pe	ercent Solids Log	19	21	✓	
Analys	is Forms and Data (ICP-AES)				
	ample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample	22	41		
	r sample analysis, laboratory QC as applicable nstrument raw data by instrument in analysis order	42	591	✓	
Other	Data				
10. St	andard and Reagent Preparation Logs	592	732		
	riginal Preparation and Cleanup forms or copies of Preparation and Leanup Logbooks	733	734	✓	. <u> </u>
12 . Or	riginal Analysis or Instrument Run forms or copies of Analysis or	735	756	_	
13. Pe	nstrument Logbooks erformance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	
	straction Logs for TCLP and SPLP	NA	NA	✓	
15. Ra	aw GPC Data	NA	NA	✓	
16. Ra	aw Florisil Data	NA	NA	✓	
Analys	is Forms and Data (ICP-MS)				
	ample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample	757	776	~	
	r sample analysis, laboratory QC as applicable nstrument raw data by instrument in analysis order	777	2798	✓	
Other	Data				
	candard and Reagent Preparation Logs	2799	2945	✓	
	riginal Preparation and Cleanup forms or copies of Preparation and	2946	2947	✓	
21. Or	Leanup Logbooks riginal Analysis or Instrument Run forms or copies of Analysis or	2948	2969	✓	
22. Pe	nstrument Logbooks erformance Evaluation (PE)/Proficiency Testing (PT) Sample nstructions	NA	NA	✓	

23. Extraction Logs for TCLF and SPLP TO LAB REGION 24. Raw GPC Data NA NA NA NA NA 25. Raw Florisil Data NA NA NA V		PAGE N	10s:	CH	IECK
24. Raw GPC Data NA NA YA 25. Raw Florisil Data NA NA YA 26. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable NA NA YA 27. Instrument raw data by instrument in analysis order NA NA YA YA 28. Standard and Reagent Preparation logs NA NA Y YA 29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA NA Y 30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks NA NA Y 31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions NA NA Y 32. Extraction Logs for TCLP and SPLE NA NA Y 33. Raw GPC Data NA NA Y 34. Raw Florisil Data NA NA Y 35. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable NA NA 35. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable NA Y 36. Instrument raw data by instrument in analysi		FROM	TO	LAB	REGION
25. Raw Florisil Data NA NA NA Analysis Forms and Data (Mercury) 26. Sample analysis, laboratory QC as applicable NA NA ✓ 27. Instrument raw data by instrument in analysis order NA NA ✓ 27. Instrument raw data by instrument in analysis order NA NA ✓ 28. Standard and Reagent Preparation Logs NA NA ✓ 29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA NA ✓ 30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks NA NA ✓ 31. Performance Evaluation (FE)/Proficiency Testing (FT) Sample Instructions NA NA ✓ 32. Extraction Logs for TCLP and SPLP NA NA ✓ 33. Raw GPC Data NA NA ✓ 34. Raw Florisil Data NA ✓ ✓ 35. Sample Analysis, Laboratory QC as applicable NA NA ✓ 36. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks ✓ ✓ ✓ 37. Standard and Reagent Preparation Logs NA ✓ ✓ ✓	23. Extraction Logs for TCLP and SPLP	NA	NA	✓	
Analysis Forms and Data (Mercury) 26. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable NA NA ✓ 27. Instrument raw data by instrument in analysis order NA NA ✓ Other Data 28. Standard and Reagent Preparation Logs NA NA ✓ 29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA NA ✓ 30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks NA NA ✓ 31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions NA NA ✓ 32. Extraction Logs for TCLP and SPLP NA NA ✓ ✓ 33. Raw GPC Data NA NA ✓ ✓ 34. Raw Florisil Data NA NA ✓ ✓ 35. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-TN) for each sample or sample analysis, laboratory QC as applicable NA NA ✓ 36. Instrument raw data by instrument in analysis order NA NA ✓ ✓ 36. Joriginal Preparation Logs NA NA ✓ ✓ 37. Standard and Reagent Preparat	24. Raw GPC Data	NA	NA	_ ✓	
26. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable NA	25. Raw Florisil Data	NA	NA	✓	
or sample analysis, laboratory QC as applicable NA NA NA NA NA V 27. Instrument raw data by instrument in analysis order NA NA NA V 28. Standard and Reagent Preparation Logs NA NA V V 29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA NA V 30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks NA NA V 31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions NA NA V 32. Extraction Logs for TCLP and SPLP NA NA V NA NA V 33. Raw GPC Data NA NA V NA NA V 34. Raw Florisil Data NA NA V NA NA V 35. Sample Analysis Data Forms (IA-OR, IB-OR, and I-IN) for each sample or sample analysis, laboratory QC as applicable NA NA V 36. Instrument raw data by instrument in analysis order NA NA V NA V 37. Standard and Reagent Preparation Logs NA NA V NA	Analysis Forms and Data (Mercury)				
27. Instrument raw data by instrument in analysis order NA NA NA ✓ Other Data 28. Standard and Reagent Preparation Logs NA NA ✓ 29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA NA ✓ 29. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks NA NA ✓ 30. Original Analysis or Instrument Run forms or copies of Analysis or Instructions NA NA ✓ 31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions NA NA ✓ 32. Extraction Logs for TCLP and SPLF 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 ✓ 37. Standard and Reagent Preparation Logs NA NA ✓ ✓ <tr< td=""><td></td><td>NA</td><td>NA</td><td>✓</td><td></td></tr<>		NA	NA	✓	
28. Standard and Reagent Preparation Logs NA NA NA 29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA NA NA 30. Original Analysis or Instrument Run forms or copies of Analysis or Instructions NA NA NA NA 31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions NA NA NA NA NA 32. Extraction Logs for TCLP and SPLP NA NA NA NA NA NA 33. Raw GPC Data NA NA NA NA NA NA NA 34. Raw Florisil Data NA NA <td></td> <td>NA</td> <td>NA</td> <td>✓</td> <td></td>		NA	NA	✓	
29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA NA<	Other Data				
Cleanup Logbooks NA NA NA 30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks NA NA NA 31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions NA NA NA NA 32. Extraction Logs for TCLP and SPLP NA NA NA NA NA 33. Raw GPC Data NA NA NA NA NA NA 34. Raw Florisil Data NA NA NA NA NA NA Analysis Forms and Data (Cyanide) Sample Analysis, laboratory QC as applicable NA NA NA NA 36. Instrument raw data by instrument in analysis order NA NA NA NA NA 37. Standard and Reagent Preparation Logs NA NA NA NA NA 38. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA NA NA NA 39. Original Analysis or Instrument Run forms or copies of Analysis or Instructions NA NA V NA NA 31. Extraction Logs for TCLP and SPLP NA NA V NA	28. Standard and Reagent Preparation Logs	NA	NA	✓	
30. Original Analysis or Instrument Run forms or copies of Analysis or NA NA<		NA	NA	✓	
31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA NA 32. Extraction Logs for TCLP and SPLP NA NA NA NA 33. Raw GPC Data NA NA NA NA NA 34. Raw Florisil Data NA NA NA NA NA Analysis Forms and Data (Cyanide) Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable NA NA NA 36. Instrument raw data by instrument in analysis order NA NA NA Other Data 33. 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	30. Original Analysis or Instrument Run forms or copies of Analysis or	NA	NA		
32. Extraction Logs for TCLP and SPLP NA NA NA 33. Raw GPC Data NA NA NA NA 34. Raw Florisil Data NA NA NA NA Analysis Forms and Data (Cyanide) NA NA NA NA 35. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable NA NA NA 36. Instrument raw data by instrument in analysis order NA NA NA NA Other Data 37. Standard and Reagent Preparation Logs NA NA NA ✓ 37. Standard and Reagent Preparation Logs NA NA V	31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample	NA	NA	✓	·
34. Raw Florisil Data NA 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 NA ✓ 36. Instrument raw data by instrument in analysis order NA NA ✓		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 36. Instrument raw data by instrument in analysis order NA NA Other Data 37. Standard and Reagent Preparation Logs NA 38. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks NA 39. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks NA 40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions NA 41. Extraction Logs for TCLP and SPLP NA 42. Raw GPC Data NA	33. Raw GPC Data	NA	NA	✓	
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 ✓	34. Raw Florisil Data	NA	NA	✓	
or sample analysis, laboratory QC as applicable 36. Instrument raw data by instrument in analysis order NA NA V Other Data 37. Standard and Reagent Preparation Logs NA NA V 38. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 39. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks 40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions 41. Extraction Logs for TCLP and SPLP 42. Raw GPC Data NA NA V	Analysis Forms and Data (Cyanide)				
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 ✓		NA	NA	✓	
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 ✓		NA	NA	✓	
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 ✓	Other Data				
Cleanup Logbooks 39. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks 40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions 41. Extraction Logs for TCLP and SPLP 42. Raw GPC Data		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 ✓		NA	NA	✓	
40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA ✓ 1. Extraction Logs for TCLP and SPLP NA NA ✓ 42. Raw GPC Data NA NA ✓	39. Original Analysis or Instrument Run forms or copies of Analysis or	NA	NA		
41. Extraction Logs for TCLP and SPLP NA NA ✓ 42. Raw GPC Data NA NA ✓	40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample	NA	NA	✓	
		NA	NA		
43. Raw Florisil Data NA NA 🖌	42. Raw GPC Data	NA	NA	✓	
	43. Raw Florisil Data	NA	NA	✓	

			PAGE	NOs:	CH	ECK
			FROM	TO .	LAB	REGION
Additional 44. EPA Sh:	pping/Receiving Documents					
Airbil	(No. of Shipments)		2970	2971	✓	
Sample	Tags		NA	NA	✓	
Sample	Log-In Sheet (Lab)		2972	2974	✓	
45. Misc. 8	Shipping/Receiving Records(list all individua	l records)	NA	NA	√	
	al Lab Sample Transfer Records and Tracking S lbe or list)	heets	2975	2978	✓	
	Records and related Communication Logs Lbe or list)		NA	NA	✓	
				·		
48. Comment	.s:					
Completed (CLP Lab)	Ν	Jimisha Pandya, Document	Control	l Officer		
Audited by (EPA)		(Print Name & Title)			(Dat	ce)
	(Signature)	(Print Name & Title)			(Dat	ce)



SDG NARRATIVE

USEPA SDG # MYE5F3 CASE # 51817 CONTRACT # 68HERH20D0011 SOW# SFAM01.1 LAB NAME: Alliance Technical Group, LLC LAB CODE: ACE LAB ORDER ID # P4543 MODIFIED ANALYSIS #3225.1, 3226.1

A. Number of Samples and Date of Receipt

20 Soil samples were delivered to the laboratory intact on 10/24/2024, 10/25/2024.

B. Parameters

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

Test requested for Metals CLP MS FULL = Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc.

C. Cooler Temp

Indicator Bottle: Presence/Absence Cooler: 16.4°C, 18.1°C

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

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

E. Corrective Action taken for above:

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

F. Analytical Techniques:

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



Inter Element correction factors (IECs) are determined annually and correction factor are applied during ICP-AES analysis.

G. Calculation:

Calculation for ICP-AES Soil Sample:

Conversion of Results from mg/L or ppm to mg/kg (Dry Weight Basis):

Concentration (mg/kg) = $C \times Vf W \times S$ DF

Where,

C = Instrument value in ppm (The average of all replicate exposures)
 Vf = Final digestion volume (mL)
 W = Initial aliquot amount (g) (Sample amount taken in prep)
 S = % Solids / 100 (Fraction of Percent Solids)
 DF = Dilution Factor

Example Calculation For Sample MYE5F3 For Antimony:

If C = 0.0114005 ppm Vf = 100 ml W = 1.36 g S = 0.962(96.2/100)DF = 2

Concentration (mg/kg) = 0.0114005 x 100 x 21.36 x 0.962

= 1.742769 mg/kg

= 1.7 mg/kg (Reported Result with Signification)

Calculation for ICP-MS Soil Sample:

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

Concentration (mg/kg) = $C \times Vf = Vf + 1000$ W x S

Where,

C = Instrument value in ppb (The average of all replicate integrations)
 Vf = Final digestion volume (mL)
 W = Initial aliquot amount (g) (Fraction of Sample amount taken in prep)
 S = % Solids / 100 (Fraction of Percent Solids)
 DF = Dilution Factor



Example Calculation For Sample MYE5F3 For Antimony :

If C = 1.57 ppb Vf = 500 ml W = 1.36 g S = 0.962(96.2/100) DF = 1 Concentration (mg/kg) = 1.57 x 500 x 1 / 1000 1.36 x 0.962 = 0.6000 mg/kg = 0.60 mg/kg (Reported Result with Signification)

H. QA/QC

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. AES Spike sample (MYE5F5S) did meet requirements except for Arsenic. MS Spike sample (MYE5F5SRE) did meet requirements except for Arsenic, Lead, Silver. MS Spike sample (MYE5F5S) did meet requirements except for Arsenic. Duplicate sample did meet requirements. Serial Dilution did meet requirements.

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

Target Analyte	Associated Internal Standard
Antimony	159Tb
Arsenic	89Y
Barium	159Tb
Beryllium	6Li
Cadmium	159Tb
Chromium	45Sc
Cobalt	45Sc

Internal Standard Association for ICP-MS analysis.



Copper	45Sc
Lead	209Bi
Nickel	45Sc
Selenium	89Y
Silver	159Tb
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: N

Name: Nimisha Pandya

Date _____

Title: Document Control Officer

	MA: 3225.1	Title: ICP-MS with Modified Preparation Method and Analysis of Soils with Additional Laboratory QC
Method Source: SFAM01.1	Method: ICP-MS	
Matrix: Soil/Sediment		
Summary of Modification		
with additional modified LCS and Unless specifically modified by th	Matrix Spikes and an is modification, all an	nples by EPA Draft Method 3050C (see below) alyze for the scheduled target analytes by ICP-MS. alyses, Quality Control (QC), and reporting ant EPA agreement remain unchanged and in full
I. Analyte Modifications		Not applicable 🔀
II. Calibration and QC Requirem	ents	Not applicable
Recovery limits do NOT aPrepare a Matrix Spike sp	pply to this LCS and n piked at three times the dditional Matrix Spike	Control Sample (LCS) spiked at the CRQL. Percent to corrective actions are required. he levels specified in the SOW. e sample spiked at five times the levels specified
 Post-Digestion Spike corr 		e 5x Matrix Spike only.
Post-Digestion Spike corr III. Preparation and Method Mod	ective actions apply t	e 5x Matrix Spike only.

IV. Special Reporting Requirements

The Laboratory shall:

- Ensure the SDG Narrative is updated as stated in the SOW, including any technical and administrative problems encountered and the resolution or corrective actions taken. These problems may include interference problems encountered during analysis, dilutions, re-analyses and/or re-preparations performed, and problems with the analysis of samples. Also include a discussion of any SOW Modified Analyses, including a copy of the approved modification form with the SDG Narrative.
- Initial analysis data are reported with a dilution factor of 1.0 and a final volume of 500 mL, per the SOW.
- Report the additional LCS as "LCSD" in the raw data and in the EDD with QCType "Laboratory_Control_Sample_Duplicate".
- Report the additional Matrix Spike with an "SRE" suffix in the raw data and EDD.
- Report any Post-Digestion Spike of the additional 5x Matrix Spike with an "ARE" suffix.

Date: 09/11/2024	MA: 3226.1	Title: ICP-AES with Modified Preparation Method and Analysis of Soils with Additional
		Laboratory QC
Method Source: SFAM01.1	Method: ICP-AES	
Matrix: Soil/Sediment		
Summary of Modification		
with additional modified LCS an AES. Unless specifically modified	nd Matrix Spikes and a ed by this modification	amples by EPA Draft Method 3050C (see below) analyze for the scheduled target analytes by ICP- , all analyses, Quality Control (QC), and reporting rent EPA agreement remain unchanged and in full
I. Analyte Modifications		Not applicable
II. Calibration and QC Require	ments	Not applicable
 for Draft Method 3050 Prepare and analyze ar Recovery limits do NOT Prepare a Matrix Spike Post-Digestion Spike re 	C. n additional Laborator F apply to this LCS and spiked at two times th equirements apply to t	•
Post-Digestion Spike co	····	
III. Preparation and Method M The Laboratory shall:	lodifications	Not applicable
 Mix sample the Add 10 mL 1:1 minutes. 	proughly and transfer	t Method 3050C as follows: 1.00 – 1.50 g to a digestion vessel. Cl, heat the sample at 95°C (±3°C) and reflux 10 -15

• Method Blanks, both LCS, and all instrument QC are to be analyzed undiluted.

IV. Special Reporting Requirements

The Laboratory shall:

- Ensure the SDG Narrative is updated as stated in the SOW, including any technical and administrative problems encountered and the resolution or corrective actions taken. These problems may include interference problems encountered during analysis, dilutions, re-analyses and/or re-preparations performed, and problems with the analysis of samples. Also include a discussion of any SOW Modified Analyses, including a copy of the approved modification form with the SDG Narrative.
- Initial analysis data are reported with a dilution factor of 2.0 and a final volume of 100 mL, per the SOW.
- Report the additional LCS as "LCSD" in the raw data and in the EDD with QCType "Laboratory_Control_Sample_Duplicate".
- Ensure that up-to-date Interelement Correction Factors (IECs) are provided with the data package.

v	Element, Vavelength and Order	Use?	# IECs	IEC	k1	K2	Calc-in-fit
A	s 189.042 {479}	\boxtimes	1	Fe	-0.000064	0.000000	No
TI	190.856 {477}		5	Мо	-0.002450	0.000000	No
Ī				Co	0.002248	0.000000	No
1			····	Ti	-0.000500	0.000000	No
Ť				Mn	0.000370	0.000000	No
1				V	-0.012340	0.000000	No
Pt	220.353 {453}	M	6	Мо	-0.001480	0.000000	No
1				Al	-0.000075	0.000000	No
				Cu	0.001400	0.000000	No
1		••••••		Fe	0.000030	0.000000	No
1				Mn	0.000340	0.000000	No
				Ni	0.000630	0.000000	No
Se	196.090 {472}		3	Fe	-0.000308	0.000000	No
	1001000 (112)		1	Mn	0.000470	0.000000	No
			•	Co	-0.000630	0.000000	No
Sh	206.833 {463}	\boxtimes	4	Cr	0.010700	0.000000	No
	200.000 (100)			V	-0.001168	0.000000	No
				Mo	-0.002850	0.000000	No
				Ni	-0.002850		
Δ1	396.152 { 85}		4	å		0.000000	No
	493.409 { 68}		Nono	Мо	0.037230	0.000000	No
	234.861 {144}		None	Ma	0.000000	0.000000	
De	234.001 {144}	X	3	Mo	-0.000320	0.000000	No
				Fe	0.000010	0.000000	No
	214 420 (457)	57		Mn	-0.000047	0.000000	No
*********	214.438 {457}	<u> </u>	1	Fe	0.000040	0.000000	No
*****	373.690 { 90}		None				
****	267.716 {126}	<u>¤</u>	1	Mn	0.000160	0.000000	No
Co	228.616 {448}		2	Ti	0.001840	0.000000	No
				Мо	-0.001230	0.000000	No
Cu	324.754 {104}		4	Co	-0.000796	0.000000	No
				Fe	-0.000100	0.000000	No
				Mn	0.000345	0.000000	No
				Ni	0.000895	0.000000	No
	259.837 {130}		None]
Mn	257.610 {131}		1	Ni	0.000897	0.000000	No
	279.079 {121}		None		[
	31.604 {446}		None		I		
	328.068 {103}	\boxtimes	3	Fe	-0.000100	0.000000	No
	I			Mn	0.000146	0.000000	No
1				V	-0.000889	0.000000	No
Na 8	318.326 { 41}		None			1	1
V 29	2.402 {115}		2	Мо	-0.008480	0.000000	No
Î			1	Cr	-0.002220	0.000000	No
Zn 2	06.200 {464}		None		1		
	13.856 (158)		1	Ni	0.007280	0.000000	No
·	9.896 { 44 }		None			1	
	7.495 {490}		2	Ni	0.001640	0.000000	No
			_	Cu	-0.012530	0.000000	No
B 24	9.678 {135}		3	Co	0.002880	0.000000	No
1				V	-0.002000	0.000000	No
1			<u> </u>	Fe	-0.002000	0.000000	NO
Mo	202.030 {467}		None	16	-0.001300	0.000000	UNU
	2.034 {485}		None	Ma	0.000000	0.000000	Na
10 10	2.004 (400)		2	Mo	-0.008000	0.000000	No
1	1.5.5.2.1111/2000/00/00/00/00/00/00/00/00/00/00/00/0			Mn	0.002700	0.000000	No

	Element, Wavelength and Order	Use?	# IECs	IEC	k1	k2	Calc-in-fit?
	Si 251.611 {134}		2	Мо	0.010520	0.000000	No
				Ti	0.005650	0.000000	No
	Sn 189.989 {478}		None				
	Ti 336.121 {100}		1	Ni	-0.001000	0.000000	No
	Li 670.784 { 50}		None			1	110
	Y 224.306 {450}*		None				
I	Y 360.073 { 94}*		None				÷
Î	Y 371.030 { 91}*		None				
Ī	Y 224.306 {150}*		None				<u> </u>
	In 230.606 {446}*		None				
	Sr 407.771 { 83}		None				1

~



PERCENT SOLID

Supervisor: Iwona Analyst: jignesh Date: 10/28/2024

OVENTEMP IN Celsius (°C): 107 Time IN: 13:25 In Date: 10/27/2024 Weight Check 1.0g: 1.00 Weight Check 10g: 10.00 OvenID: M OVEN#1 OVENTEMP OUT Celsius(°C): 103 Time OUT: 07:25 Out Date: 10/28/2024 Weight Check 1.0g: 1.00 Weight Check 10g: 10.00 BalanceID: M SC-4 Thermometer ID: % SOLID- OVEN

QC:LB133153

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g)(B)	Dish+Dry Sample Wt(g)(C)	% Solid	Comments
P4543-01	MYE5F3	1	1.17	8.60	9.77	9.44	96.2	
P4543-02	MYE5F4	2	1.15	8.56	9.71	8.83	89.7	
P4543-03	MYE5F5	3	1.15	8.44	9.59	9.25	96.0	
P4543-04	MYE5F5D	4	1.15	8.44	9.59	9.25	96.0	
P4543-05	MYE5F5S	5	1.15	8.44	9.59	9.25	96.0	
P4543-06	MYE5F6	6	1.15	8.62	9.77	9.33	94.9	
P4543-07	MYE5F7	7	1.17	8.56	9.73	9.43	96.5	
P4543-08	MYE5F8	8	1.15	8.75	9.9	9.02	89.9	
P4543-09	MYE5F9	9	1.19	8.60	9.79	9.24	93.6	
P4543-10	MYE5G0	10	1.13	8.66	9.79	9.5	96.7	
P4543-11	MYE5G2	11	1.18	8.59	9.77	9.44	96.2	
P4543-12	MYE5G3	12	1.15	8.60	9.75	9.42	96.2	
P4543-13	MYE506	13	1.15	8.75	9.9	9.7	97.7	
P4543-14	MYE507	14	1.19	8.43	9.62	9.44	97.9	
P4543-15	MYE508	15	1.15	8.40	9.55	9.41	98.3	
P4543-16	MYE509	16	1.18	8.53	9.71	9.56	98.2	
P4543-17	MYE510	17	1.15	8.49	9.64	9.45	97.8	
P4543-18	MYE511	18	1.18	8.39	9.57	9.4	98.0	
P4543-19	MYE512	19	1.18	8.66	9.84	9.65	97.8	
P4543-20	MYE513	20	1.17	8.80	9.97	9.82	98.3	
P4543-21	MYE514	21	1.17	8.58	9.75	9.55	97.7	
P4543-22	MYE515	22	1.12	8.70	9.82	9.42	95.4	

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

			WORKLIST(Hardcopy Internal Chain)	copy Internal Cha	ain)	631821	63	
WorkList Name :	%1-p4543	WorkList ID :	D : 184836	Department :	Wet-Chemistry	v v Da	Date: 10-27-20	10-27-2024 07:18:15
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4543-01	MYE5F3	Solid	Percent Solide					
P4543-02	MYE5F4				USEP01	Q51	04/25/2024	Chemtech -SO
P4543-03	MVERER		rercent solids	Cool 4 deg C	USEP01	Q51	04/25/2024	Chemtech -SO
P4543-04	MVEFED	Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/25/2024	Chemtech -SO
D4543 06	WITE COLOU	Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/25/2024	Chemtech -SO
T 4343-03	MYE5F5S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/25/2024	Chemtech -SO
	MYE5F6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/25/2024	Chemtech -SO
r4543-U/	MYE5F7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/25/2024	Chemtech co
P4543-08	MYE5F8	Solid	Percent Solids	Cool 4 deg C	USEP01	051	DAIDE/DOA	
P4543-09	MYE5F9	Solid	Percent Solids	Cool 4 deg C	USFP01	Ort	04/05/004	
P4543-10	MYE5G0	Solid	Percent Solids	Cool 4 deg C	USEP01	25	04/20/2024	Chemtech -SO
P4543-11	MYE5G2	Solid	Percent Solids	Cool 4 dea C	1 ISED01		4707/07/140	Chemtech -SO
P4543-12	MYE5G3	Solid	Percent Solids	Cool 4 dea C			04/25/2024	Chemtech -SO
P4543-13	MYE506	Solid	Percent Solids		USEPUI	Q51	04/25/2024	Chemtech -SO
P4543-14	MYE507	Colic	Doroot Collab	coul 4 deg C	USEP01	Q51	04/24/2024	Chemtech -SO
P4543-15	MYF508		Percent Solids	Cool 4 deg C	USEP01	Q51	04/24/2024	Chemtech -SO
P4543-16	MYF500		Percent Solids	Cool 4 deg C	USEP01	Q51	04/24/2024	Chemtech -SO
D4543_17	MVTE40	Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/24/2024	Chemtech -SO
DA5A2 10		Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/24/2024	Chemtech -SO
D4642 40	MYE511	Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/24/2024	Chemtech -SO
14040-19	MYE512	Solid	Percent Solids	Cool 4 deg C	USEP01	Q51	04/24/2024	Chemtoch CO
P4543-20	MYE513	Solid	Percent Solids	Cool 4 deg C	USEP01	Os1	04/04/0004	
P4543-21	MYE514	Solid	Percent Solids	Cool 4 dea C			- 1	Chemtech -SO
Detection (A1)	10110121 121 22			2		670	04/24/2024	Chemtech -SO
	1				Date/Time	10127-124	(131.30
Raw Sample Relincuiched by:		[Raw Sample Received by:	Received by:		TD CSW)
	to for a series of the series	Z	Page 1 of 2	f 2	Raw Sample I	Raw Sample Relinquished by:	191	To we c
							•	

Chain)
Internal
lardcopy
KLIST(H
WOR

ESIERIAN

1-p4543
lame : %1
WorkList N

WorkList ID: 184836

Date: 10-27-2024 07:18-15

			Department : Wet-Chemistry	Wet-Chemistry	Date: 1	Date: 10-27-2024 07·18·15	7-18-15
Sample	Customer Sample	Matrix Test	Preservative	Customer	Raw Sample Storage Colle Location	Collect Date Method	thod
DAGA2 22	WVFc4.r						
77-0-0-	MTEDID	Solid Percent Solids	Cool 4 deg C	USEP01	051 0419		
						24/2024 OL	04/24/2024 Chemiech -50

-TO Wer Date/Time 10 1 + 1 1 1 1 1 0 0 Raw Sample Relinquished by: Raw Sample Received by:

13130 Com Raw Sample Relinquished by: Date/Time [0/27[24 Raw Sample Received by:

Page 2 of 2