SDG COVER PAGE

Lab Name:	Alliance	Technical Group, LL	C Contract	68HERH20)D0011	
Lab Code:	ACE	Case No.: 51817	MA No.:	3225.1,322	26.1	SDG No.: MYE4K0
SOW No. :	SFAM01.1					
					s Method	
EPA Sample	No.	Lab Sample Id	ICP-AES	ICP-MS	Mercury	Cyanide
MYE4K0		P4519-01	X	Х		
MYE4K1		P4519-02	Х	Х		
MYE4K2		P4519-03	X	Х		
MYE4K2D		P4519-04	X	Х		
MYE4K2S		P4519-05	Х	Х		
MYE4K3		P4519-06	X	Х		
MYE4K4		P4519-07	Х	Х		
MYE4K5		P4519-08	Х	Х		
MYE4K6		P4519-09	X	Х		
MYE4K7		P4519-10	X	Х		
MYE4K8		P4519-11	X	Х		
MYE4K9		P4519-12	X	Х		
MYE4L0		P4519-13	X	Х		
MYE4L1		P4519-14	X	Х		
MYE4L2		P4519-15	X	Х		
MYE4P6		P4519-16	X	Х		
MYE4P7		P4519-17	X	Х		
MYE4P8		P4519-18	X	Х		
MYE4P9		P4519-19	X	Х		
MYE4Q0		P4519-20	X	Х		
MYE4Q1		P4519-21	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:	

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SDG # MYE4K0

CHAIN OF CUSTODY RECORD

Cooler #: EPA Cooler 04 Case #: 51817

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

No: 9-101424-084342-0138

Sustody #	Shipment for Case Complete? N Samples Transferred From Chain of Custody #	Shipment for Case Complete? N Samples Transferred From Chai	s: Ag, As, Ba,Be, Cd, Co, Cr,	Sample(s) to be used for Lab QC: 90028-B-00008-03 Tag 9-8040 - Special Instructions: ICP-AES 11+Metals:Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,TI,V,Zn ICP-MS 11+ Metals: Ag, As, Ba,Be, Cd, Co, Ci	ag 9-8040 - In,Na,Ni,Pb,S	0028-B-00008-03 T o,Cr,Cu,Fe,K,Mg,N	1 for Lab QC: 9 3a,Be,Ca,Cd,C	Sample(s) to be used for La 11+Metals:Ag,Al,As,Ba,Be,I
	04/24/2024 09:53	90028-C-00005	9-8050 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4L2	90028-C-00005- 02
١	04/24/2024 09:52		9-8049 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4L1	90028-C-00005- 01
١	04/24/2024 10:05	90028-C-00004	9-8048 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4L0	90028-C-00004- 01
١	04/24/2024 09:26	90028-C-00003	9-8047 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K9	90028-C-00003- 01
١	04/24/2024 10:16	90028-C-00002	9-8046 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K8	90028-C-00002- 01
١	04/24/2024 10:08	90028-C-00001	9-8045 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Sail/ REAC	MYE4K7	90028-C-00001- 01
١	04/24/2024 10:36	90028-B-00012	9-8044 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K6	90028-B-00012-01
١	90028-B-00011 04/24/2024 09:53	90028-B-00011	9-8043 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K5	90028-B-00011-01
١	90028-B-00010 04/24/2024 10:30	90028-B-00010	9-8042 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K4	90028-B-00010-01
١	90028-B-00009 04/24/2024 10:05	90028-B-00009	9-8041 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K3	90028-B-00009-01
1 8	90028-B-00008 04/24/2024 10:25	90028-B-00008	9-8040 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K2	90028-B-00008-03
١	04/24/2024 10:33	90028-B-00007	9-8039 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K1	90028-B-00007-01
١	04/24/2024 09:59	90028-B-00006	9-8038 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4K0	90028-B-00006-01
For Lab Use Only	Collection Date/Time	Location	Tag/Preservative/Bottles	Analysis/Turnaround (Days)	Coll. Method	Matrix/Sampler	CLP Sample No.	Sample Identifier

Analysis Key: ICP-AES and ICP-MS=Metals ICP-AES and ICP-MS Items/Reason Relinquished by (Signature and Organization) 27 10/18/24 15:50 Date/Time Received by (Signature and Organization) 10.23.24 20:81 Date/Time Custody Seal Intert IR Gun HE Sample Condition Upon Receipt 18-6ſ

No temp Blank

8h - thbtso

AirbillNo: 7793 0492 1720 CarrierName: FedEx DateShipped: 10/22/2024 USEPA CLP COC (LAB COPY)

Page 2 of 3

DateShipped: 10/22/2024	2/2024			2	:		Lab: Alliance Technical Group LLC	nical Group LLC
CarrierName: FedEx AirbillNo: 7793 0492 3388	2 3388			Case Cooler #:	Case #: 51817 Cooler #: EPA Cooler 05		Lab Contact: Mohammad Ahmed Lab Phone: 908-728-3151	ntact: Mohammad Ahmed Lab Phone: 908-728-3151
Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Ind Tag/Preservative/Bottles	les	Collection Date/Time	For Lab Use Only
90029-E-0002-01	MYE4P6	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	S(21) 9-8084 (None) (1)	90029-E-0002	04/24/2024 15:02	3
90029-E-0003-01	MYE4P7	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)		90029-E-0003	04/24/2024 14:35	1
90029-E-0004-01	MYE4P8	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)		90029-E-0004	04/24/2024 14:46	1
90029-E-0005-01	MYE4P9	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)		90029-E-0005	04/24/2024 14:39	١
90029-E-0006-01	MYE4Q0	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)		90029-E-0006	04/24/2024 15:00)
90029-E-0007-01	MYE4Q1	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)		90029-E-0007	04/24/2024 14:36	
						Shipment for Case Complete? N	se Complete? N	
etals: Ag, As, Ba,E	: ICP-AES 11+0 Be, Cd, Co, Cr,	vietais:Ag,Al,As,Ba,E Cu, Ni, Pb, Sb, Se,T	ie,Ca,Ca,Co I, V, Zn	, Cr, Cu, Fe, K, Mg, Mn, Na, r	special instructions: ICP-AES 11+Metals:Ag,AI,As,Ba,Be,Ca,Cd,Cd,Ct,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,Tl, V, Zn	Samples Transfer	Samples Transferred From Chain of Custody # のりナクリューリ	Custody #
alysis Key: ICP-A	VES and ICP-Ms	Analysis Key: ICP-AES and ICP-MS=Metals ICP-AES and ICP-MS	Ind ICP-MS				1.0	
Items/Reason	Relinquished by	Relinquished by (Signature and Organization)	anization)	Date/Time Ru	Received by (Signature and Organization)	ation) Date/Time	Sample Condition Upon Receipt	1 Upon Receipt
	and	lah Jones	bree R9	1218101	Clear	12-55-01	1 78. C.L.	1 16 3
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							Do ten	. n Black

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Page 3 of 3

SDG # MYE4K0

FORM DC-1

SAMDLE LOG IN SHEET

			5	AMPLE LOG-I	N SHEET				
Lab Name : Alli	ance Technical Group), L	LC	~			Page 1_of	L	
Received By (Pr	int Name) (aspano	10	. (eña			Log-in Date	10/23/2	2024
Received By (Si			٢						
Case Number	51817	1	SDG	No. MYE4	К0		MA No. 32	25.1,3226.1	
	1	-	-	1	1	т			r
Remarks:							Correspondir	ng	
1. Custody Seal (s)	Present, Intact				Aqueous				Remarks: Condition
 Custody Seal Nos. 				EPA Sample #	Water Sample pH	Sam Tag	•	Assigned Lab #	of Sample Shipment, etc.
3. Traffic Reports/Chain Of	Present		1	МҮЕ4КО	N/A	9-8038		P4519-01	Intact
Custody Records			2	MYE4K1	N/A	9-8039		P4519-02	Intact
4. Airbill	Dream		3	MYE4K2	N/A	9-8040		P4519-03	Intact
4. Altoni	Present		4	MYE4K2D	N/A	9-8040		P4519-04	Intact
5. Airbill No. and	779304921720		5	MYE4K2S	N/A	9-8040		P4519-05	Intact
Shipping Container ID No.	1		6	MYE4K3	N/A	9-8041		P4519-06	Intact
		-	7	MYE4K4	N/A	9-8042		P4519-07	Intact
6. Shipping Container Temperature	1		8	MYE4K5	N/A	9-8043		P4519-08	Intact
Indicator Bottle			9	MYE4K6	N/A	9-8044		P4519-09	Intact
7. Shipping Container	18.6 Degree C		10	MYE4K7	N/A	9-8045		P4519-10	Intact
Temperature	18.6 Degree C		11	MYE4K8	N/A	9-8046		P4519-11	Intact
8. Sample	Intact	1	12	MYE4K9	N/A	9-8047		P4519-12	Intact
Condition			13	MYE4L0	N/A	9-8048		P4519-13	Intact
			14	MYE4L1	N/A	9-8049		P4519-14	Intact
9. Sample Tags	Absent		15	MYE4L2	N/A	9-8050		P4519-15	Intact
Sample Tag Numbers	Listed on Traffic		16	N/A	N/A	N/A		N/A	N/A

* Contact SMO and attach record of resolution

10/23/2024

18:07

Report

Yes

Numbers

10. Does information

Reports/Chain of

Custody Records

and Sample Tags agree ?

11. Date Received at

12.Time Received

Lab

on Traffic

Reviewed By	CA,	Logbook No.	N/A	
Date	10/23/24	Logbook Page No.	N/A	

N/A

17

18

19

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N/A

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Allia	ance Technical Group		0			Page_2_of_	\mathcal{V}	
Received By (Pr	int Name)	va	- Peja			Log-in Date	e 10/23/2	2024
Received By (Si	gnature)							
Case Number	51817	SDC	G No. MYE4	К0		MA No. 32	225.1,3226.1	
			-	_				
Remarks:						Correspondi	ng	
1. Custody Seal (s)	Present, Intact			Aqueous	5			Remarks: Condition
2. Custody Seal Nos.	057943-44		EPA Sample #	Water Sample pH	Sam Tag	•	Assigned Lab #	of Sample Shipment, etc.
3. Traffic Reports/Chain Of	Present	1	MYE4P6	N/A	9-8084		P4519-16	Intact
Custody Records		2	MYE4P7	N/A	9-8085		P4519-17	Intact
4. Airbill		3	MYE4P8	N/A	9-8086		P4519-18	Intact
4. Airdin	Present	4	MYE4P9	N/A	9-8087		P4519-19	Intact
5. Airbill No. and	779304923388	5	MYE4Q0	N/A	9-8088		P4519-20	Intact
Shipping Container ID No.	2	6	MYE4Q1	N/A	9-8089		P4519-21	Intact
		7	N/A	N/A	N/A		N/A	N/A
 6. Shipping Container Temperature 	Absent	8	N/A	N/A	N/A		N/A	N/A
Indicator Bottle		9	N/A	N/A	N/A		N/A	N/A
7. Shipping Container	16.3 Degree C	10	N/A	N/A	N/A		N/A	N/A
Temperature	10.5 Begree 0	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	Absent	15	N/A	N/A	N/A		N/A	N/A
Sample Tag 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	Ń/A	N/A		N/A	N/A
11. Date Received at	10/23/2024	22	N/A	N/A	N/A		N/A	N/A
Lab	10/ 20/ 20/ 2027	23	N/A	N/A	N/A		N/A	N/A
12.Time Received	<u>18:07</u>							

* Contact SMO and attach record of resolution

Reviewed By	K	Logbook No.	N/A	
Date	16/23/24	Logbook Page No.	N/A	

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

Alliance Technical	L Group, LLC	
ACE		
68HERH20D0011		
51817	SDG NO.	MYE4K0
3225.1,3226.1	SOW NO.	SFAM01.1
	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 FROM	NOs: TO	<u>CH</u> LAB	ECK REGION
1.	SDG Cover Page	1	1	✓	
2.	Traffic Report/Chain of Custody Record(s)	2	3	✓	
з.	Sample Log-In Sheet (DC-1)	4	5	✓	
4.	CSF Inventory Sheet (DC-2)	6	8	✓	
5.	SDG Narrative	9	18	✓	
6.	Communication Logs	NA	NA	~	
7.	Percent Solids Log	19	20	✓	
Ana	lysis Forms and Data (ICP-AES)				
8.	Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample	21	39	✓	
9.	or sample analysis, laboratory QC as applicable Instrument raw data by instrument in analysis order	40	317	✓	
Oth	er Data				
10.	Standard and Reagent Preparation Logs	318	502	✓	
11.	Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	503	504	✓	
12.	Original Analysis or Instrument Run forms or copies of Analysis or	505	517		
13.	Instrument Logbooks 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	✓	
Ana	lysis Forms and Data (ICP-MS)				
17.	Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample	518	536		
18.	or sample analysis, laboratory QC as applicable Instrument raw data by instrument in analysis order	537	1343	✓	
Oth	er Data				
19.	Standard and Reagent Preparation Logs	1344	1487		
20.	Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	1488	1489	✓	
21.	Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	1490	1496	✓	·
22.	Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	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	ТО	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 NA 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 NA 36. Instrument raw data by instrument in analysis order NA NA ✓ MA MA ✓ 37. Standard and Reagent Preparation Logs Sa NA NA ✓ ✓ ✓ 39. Original Analysis or Instrument Run forms or copies of Preparation and Cleanup Logbooks 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) NA 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 NA 36. Instrument raw data by instrument in analysis order NA NA NA NA NA 37. Standard and Reagent Preparation Logs NA N	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			ECK
			FROM	TO	LAB	REGION
Additional 44. EPA Shipp	ping/Receiving Documents					
Airbill	(No. of Shipments)		1497	1498	✓	
Sample Ta	ags		NA	NA	~	
Sample Lo	og-In Sheet (Lab)		1499	1501	~	
45. Misc. Shi	pping/Receiving Records(list all indiv	idual records)	NA	NA	_	
	Lab Sample Transfer Records and Tracki e or list)	ng Sheets	1502	1503	✓	
	cords and related Communication Logs					·
(describe	e or list)		NA	NA	_ ✓	
48. Comments:						
Completed by (CLP Lab)	:	Nimisha Pandya, Docu	ment Control	L Officer		
Audited by: (EPA)	(Signature)	(Print Name & Title)		(Dat	te)
	(Signature)	(Print Name & Title)		(Dat	te)



SDG NARRATIVE

USEPA SDG # MYE4K0 CASE # 51817 CONTRACT # 68HERH20D0011 SOW# SFAM01.1 LAB NAME: Alliance Technical Group, LLC LAB CODE: ACE LAB ORDER ID # P4519 MODIFIED ANALYSIS #3225.1, 3226.1

A. Number of Samples and Date of Receipt

19 Soil samples were delivered to the laboratory intact on 10/23/2024.

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: 18.6°C, 16.3°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) = $C \times \frac{Vf}{W \times S} \times DF$

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 MYE4K0 For Antimony:

If C = 0.0052902 ppm Vf = 100 ml W = 1.27 g S = 0.975(97.5/100)DF = 2

Concentration (mg/kg) = $0.0052902 \text{ x} - \frac{100}{1.27 \text{ x} 0.975} \text{ x} 2$

= 0.85446 mg/kg

= 0.85 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 MYE4K0 For Antimony :

If C = 0.83 ppb Vf = 500 ml W = 1.27 g S = 0.975(97.5/100) DF = 1 Concentration (mg/kg) = $0.83 \times \frac{500}{1.27 \times 0.975} \times 1/1000$ = 0.33515 mg/kg = 0.34 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 (MYE4K2S) did meet requirements except for Lead. AES Duplicate sample did meet requirements except for Arsenic, Calcium, Chromium, Copper, Iron, Nickel, Vanadium. MS Duplicate sample 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

Internal Standard Association for ICP-MS analysis.



Cobalt	45Sc
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

Name: Nimisha Pandya

Date _____

Title: Document Control Officer

	MA: 3225.0	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 t	d Matrix Spikes and and his modification, all and	ples by EPA Draft Method 3050C (see below) alyze for the scheduled target analytes by ICP-MS. alyses, Quality Control (QC), and reporting nt EPA agreement remain unchanged and in full
I. Analyte Modifications		Not applicable 🔀
II. Calibration and QC Requirem	nents	Not applicable
 200.8) to report the resumption of the resumption of the resumption of the resumption of the repare and analyze and recovery limits do NOT and the repare a Matrix Spike set of the repare a Matrix Spike set of the repare and the repare set of the repare se	ults for these analyses. thod 3050C. additional Laboratory (apply to this LCS and n piked at three times th additional Matrix Spike	mined for routine soil analyses (i.e., Method The Laboratory is NOT required to perform an Control Sample (LCS) spiked at the CRQL. Percent to corrective actions are required. The levels specified in the SOW.
 Post-Digestion Spike req Post-Digestion Spike cor 	uirements apply to the	5x Matrix Spike only.
Post-Digestion Spike req	uirements apply to the rective actions apply to	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.

	09/04/2024	MA: 3226.0	Title: ICP-AES with Modified Preparation Method and Analysis of Soils with Additional Laboratory QC
Metho	od Source: SFAM01.1	Method: ICP-AES	
Matrix	c: Soil/Sediment	1	
Summ	ary of Modification		
with a AES. U require	dditional modified LCS and Inless specifically modified	Matrix Spikes and ana by this modification, a	ples by EPA Draft Method 3050C (see below) alyze for the scheduled target analytes by ICP- III analyses, Quality Control (QC), and reporting at EPA agreement remain unchanged and in full
I. Ana	alyte Modifications		Not applicable 🔀
II. Cal	ibration and QC Requireme	ents	Not applicable
•	Recovery limits do NOT a	pply to this LCS and no viked at two times the virements apply to the	•
	I OSC DIGESTION SPIKE CON		n Sh
III. Pre	paration and Method Mod		
	paration and Method Mod	lifications	Not applicable
	 boratory shall: Prepare and analyze the some sample thore Mix sample thore Add 10 mL 1:1 HM minutes. Add 5 mL concendigestion comple Concentrate sam Cool sample, add 1 mL aliquots of 3 Dilute to 100 mL 	lifications sample by EPA Draft Noughly and transfer 1.0 NO ₃ and 5 mL 1:1 HCl, trated HNO ₃ and reflute. ple to 5 mL or reflux v 2mL water and 3 mL 30% H ₂ O ₂ until efferve with water, centrifuge s can also be used for for both ICP-AES and	Not applicable Method 3050C as follows: D0 – 1.50 g to a digestion vessel. heat the sample at 95°C (±3°C) and reflux 10 -15 ax for 30 minutes at 95°C (±3°C), repeat until without boiling for 2 hours at 95°C (±3°C). 30% H ₂ O ₂ . Heat at 95°C (±3°C) and add additiona escence is minimal. e or filter as necessary prior to analysis. ICP-MS analysis. Separate Matrix Spikes and LCS

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.

	Element, Wavelength and Order	Use?	# IECs	IEC	k1	K2	Calc-in-fit
	As 189.042 {479}	\boxtimes	1	Fe	-0.000064	0.000000	No
	TI 190.856 {477}	X	5	Мо	-0.002450	0.000000	No
				Co	0.002248	0.000000	No
			····	Ti	-0.000500	0.000000	No
				Mn	0.000370	0.000000	No
				V	-0.012340	0.000000	No
	Pb 220.353 {453}	M	6	Мо	-0.001480	0.000000	No
				Al	-0.000075	0.000000	No
				Cu	0.001400	0.000000	No
				Fe	0.000030	0.000000	No
				Mn	0.000340	0.000000	No
				Ni	0.000630	0.000000	No
	Se 196.090 {472}		3	Fe	-0.000308	0.000000	No
			-	Mn	0.000470	0.000000	No
			•	Co	-0.000630	0.000000	No
	Sb 206.833 {463}	\boxtimes	4	Cr	0.010700	0.000000	No
	00 200:000 [100]	<u> </u>		V	-0.001168	0.000000	No
				Mo	-0.002850	0.000000	No
				Ni	-0.002850		
	AI 396.152 { 85}		4	å		0.000000	No
	Ba 493.409 { 68}		Nono	Мо	0.037230	0.000000	No
	Be 234.861 {144}	H	None	Ma	0.000000	0.000000	. NI-
	De 234.001 {144}	X	3	Mo	-0.000320	0.000000	No
		******		Fe	0.000010	0.000000	No
	CH 214 420 (457)	57	4	Mn	-0.000047	0.000000	No
****	Cd 214.438 {457}	<u> </u>	1	Fe	0.000040	0.000000	No
	Ca 373.690 { 90}		None				
****	Cr 267.716 {126}	<u> </u>	1	Mn	0.000160	0.000000	No
	Co 228.616 {448}		2	Ti	0.001840	0.000000	No
į				Мо	-0.001230	0.000000	No
	Cu 324.754 {104}		4	Co	-0.000796	0.000000	No
ļ				Fe	-0.000100	0.000000	No
ļ				Mn	0.000345	0.000000	No
				Ni	0.000895	0.000000	No
	Fe 259.837 {130}		None				
ļ	Vn 257.610 {131}		1	Ni	0.000897	0.000000	No
*****	Vg 279.079 {121}		None				
	Ni 231.604 {446}		None				
1	Ag 328.068 {103}	\boxtimes	3	Fe	-0.000100	0.000000	No
1				Mn	0.000146	0.000000	No
				V	-0.000889	0.000000	No
1	Na 818.326 { 41}		None			1	<u> </u>
1	/ 292.402 {115}	\boxtimes	2	Мо	-0.008480	0.000000	No
Ī				Cr	-0.002220	0.000000	No
Z	n 206.200 {464}		None				*·····
Z	n 213.856 {158}		1 1	Ni	0.007280	0.000000	No
K	(769.896 { 44 }		None				·····
	177.495 {490}		2	Ni	0.001640	0.000000	No
1	· · · · · · · · · · · · · · · · · · ·	¥		Cu	-0.012530	0.000000	No
İВ	249.678 {135}		3	Co	0.002880	0.000000	No
Ť		KN		V	-0.002000	0.000000	No
<u>†</u>		İ	<u> </u>	Fe	-0.001360	0.000000	No
Ň	lo 202.030 {467}		None	10	-0.001000	0.00000	110
					+		
	182.034 {485}		2	Мо	-0.008000	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		<u> </u>		
	Ti 336.121 {100}		1	Ni	-0.001000	0.000000	No
	Li 670.784 { 50}		None		1	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				[[

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PERCENT SOLID

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

OVENTEMP IN Celsius(°C): 107 Time IN: 13:05 In Date: 10/25/2024 Weight Check 1.0g: 1.00 Weight Check 10g: 10.00 OvenID: M OVEN#1 OVENTEMP OUT Celsius(°C): 103 Time OUT: 07:36 Out Date: 10/26/2024 Weight Check 1.0g: 1.00 Weight Check 10g: 10.00 BalanceID: M SC-4 Thermometer ID: % SOLID- OVEN

QC:LB133128

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Sample	Dish+Dry Sample Wt(g)(C)	% Solid	Comments
P4519-01	MYE4K0	1	1.17	8.57	9.74	9.53	97.5	
P4519-02	MYE4K1	2	1.15	8.46	9.61	9.42	97.8	
P4519-03	MYE4K2	3	1.14	8.57	9.71	9.53	97.9	
P4519-04	MYE4K2D	4	1.14	8.57	9.71	9.53	97.9	
P4519-05	MYE4K2S	5	1.14	8.57	9.71	9.53	97.9	
P4519-06	MYE4K3	6	1.15	8.51	9.66	9.45	97.5	
P4519-07	MYE4K4	7	1.15	8.68	9.83	9.58	97.1	
P4519-08	MYE4K5	8	1.15	8.50	9.65	9.42	97.3	
P4519-09	MYE4K6	9	1.17	8.60	9.77	9.36	95.2	
P4519-10	MYE4K7	10	1.15	8.51	9.66	9.34	96.2	
P4519-11	MYE4K8	11	1.16	8.35	9.51	8.82	91.7	
P4519-12	MYE4K9	12	1.16	8.65	9.81	9.04	91.1	
P4519-13	MYE4L0	13	1.17	8.58	9.75	9.36	95.5	
P4519-14	MYE4L1	14	1.16	8.50	9.66	9.16	94.1	
P4519-15	MYE4L2	15	1.16	8.63	9.79	9.27	94.0	
P4519-16	MYE4P6	16	1.16	8.58	9.74	9.06	92.1	
P4519-17	MYE4P7	17	1.17	8.36	9.53	9.35	97.8	
P4519-18	MYE4P8	18	1.17	8.42	9.59	9.4	97.7	
P4519-19	MYE4P9	19	1.17	8.62	9.79	9.68	98.7	
P4519-20	MYE4Q0	20	1.16	8.67	9.83	9.44	95.5	
P4519-21	MYE4Q1	21	1.18	8.63	9.81	9.65	98.1	

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

			WORKLIST(Ha	ST(Hardcopy Internal Chain)	(ui	841861 W	se	
WorkList Name :	e: %1-p4519	WorkList ID :	: ID : 184778	Department : W	Wet-Chemistry		Date: 10-25-20	10-25-2024 11:38:11
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4519-01	MYE4K0	Solid	Percent Solids	Cool 4 dec C				
P4519-02	MYE4K1	Solid	Percent Solids		CORFUI	<u>a11</u>	04/24/2024	Chemtech -SO
P4519-03	MYE4K2	Solid	Parcent Solids		USEP01	a11	04/24/2024	Chemtech -SO
P4519-04	MYE4K2D	Pilos	Derocat Collido		USEP01	011	04/24/2024	Chemtech -SO
P4519-05	MYE4K2S	Pilos.	Percent Colido	Cool 4 deg C	USEP01	Q11	04/24/2024	Chemtech -SO
P4519-06	MYE4K3			Cool 4 deg C	USEP01	Q11	04/24/2024	Chemtech -SO
P4519-07	MYE4K4			Cool 4 deg C	USEP01	a11	04/24/2024	Chemtech -SO
P4519-08	MVEAKE		Percent Solids	Cool 4 deg C	USEP01	Q11	04/24/2024	Chemtech -SO
D4610.00		Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	04/24/2024	Chemtech -SO
	MYE4K6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	04/24/2024	Chemtech _SO
P4519-10	MYE4K7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	04/24/2024	Chamtech C
P4519-11	MYE4K8	Solid	Percent Solids	Cool 4 deg C	USEP01	Ω11	04/24/2024	Chamtech C
P4519-12	MYE4K9	Solid	Percent Solids	Cool 4 deg C	USEP01	011	KCOCI KCI KO	
P4519-13	MYE4L0	Solid	Percent Solids	Cool 4 deg C	USEP01	011	+202/H2/H2	Chemiecn -50
P4519-14	MYE4L1	Solid	Percent Solids	Cool 4 deg C	USEPO1	150	04124/2024	Cnemtech -SO
P4519-15	MYE4L2	Solid	Percent Solids	Cool 4 den C		-	04/24/2024	Chemtech -SO
P4519-16	MYE4P6	Solid	Percent Solids	Cool 4 dea C		-	04/24/2024	Chemtech -SO
P4519-17	MYE4P7	Solid	Percent Solids	Cool 4 deg C	USEP01	5	04/24/2024	Chemtech -SO
P4519-18	MYE4P8	Solid	Percent Solids	Cool 4 deg C	USEP01	011	04/24/2024	Chamtech -SO
P4519-19	MYE4P9	Solid	Percent Solids	Cool 4 deg C	USEP01	011	HOUSINGING NO	
P4519-20	MYE4Q0	Solid	Percent Solids	Cool 4 deg C	USEP01	10	+202172170	
P4519-21	MYE4Q1	Solid	Percent Solids	Cool 4 dea C		5	04/24/20/24	Chemtech -SO
Determine 1	Seici ALISTIN						04/24/2024	Chemtech -SO
Raw Sample Percived hu					Date/Time	10/25/24	61	13:10
Raw Sample Relinquished by:	linquished by:	$ \langle$			Raw Sample Received by:	Received by:	J	J
	5		Page	Page 1 of 1	Raw Sample	Raw Sample Relinquished by:	5	Swe,