SDG COVER PAGE

Lab Name:	Alliance	Technical Group, LLC	Contract	: 68HERH201	0011	
Lab Code:	ACE	Case No.: 51772	MA No.:	3225.1,3226	.1	SDG No.: MYDOW8
SOW No. :	SFAM01.1					
EPA Sample	No.	Lab Sample Id	ICP-AES	Analysis ICP-MS	Method Mercury	Cyanide
MYD0W8		P4296-01	X	Х		
MYDOW9		P4296-02	X	Х		
MYDOXO		P4296-03	X	Х		
MYD0Y2		P4296-04	Х	Х		
MYD0Y3		P4296-05	X	Х		
MYD0Y4		P4296-06	X	Х		
MYD0Y5		P4296-07	X	Х		
MYD0Y5D		P4296-08	X	Х		
MYD0Y5S		P4296-09	X	Х		
MYD0Y9		P4296-10	X	Х		
MYDOZO		P4296-11	X	Х		
MYD0Z1		P4296-12	X	Х		
MYDA43		P4296-13	Х	Х		
MYDA44		P4296-14	X	X		
MYDA45		P4296-15	X	Х		
MYDA46		P4296-16	Х	Х		
MYDA47		P4296-17	X	Х		
MYDA48		P4296-18	X	Х		
MYDA49		P4296-19	X	Х		
MYDA50		P4296-20	X	Х		
MYDA51		P4296-21	X	Х		
MYDA52		P4296-22	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:

68HERH20D0011

USEPA CLP COC (LAB COPY)

Page 5 of 7

AirbiliNo: 7790 0057 7394 CarrierName: FedEx DateShipped: 10/3/2024

CHAIN OF CUSTODY RECORD

Cooler #: 51772-124 Case #: 51772

SDG # MYD0W8

No: 9-092024-161212-0124

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

Sample Identifier	CLP	Matrix/Sampler	Coll.	Analysis/Turnaround	bund	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
90380-BKG-0001-	Sample No. MYD0W8	Soil/ REAC	Grab	ICP-AES 11 ICP-MS	-MS	9-7745 (None) (1)	90380	10/02/2024 16:13	١
01-2-5			Crah	ICP-AFS 11 ICP	-MS	9-7746 (None) (1)	90380	10/02/2024 16:13	١
90380-BKG-0001- 01-5-8	MYDOW9	Soil/ REAC	Grab	11(21)				10/02/2024 16:15	
90380-BKG-0001-	MYDOXO	Soil/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	SW-6	9-7747 (None) (1)		10/02/2021 10:10	1
90381-BKG-0002-	MYD0Y2	Soil/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	-MS	9-7759 (None) (1)		10/02/2024 16:20)
01-0-2	MVDOV3	Soil/ REAC	Grab	ICP-AES 11 ICF	SW-6	9-7760 (None) (1)	90381-02	10/02/2024 16:27)
90381-BKG-0002- 01-2-5	MYD0Y3	SOIV REAC	Giab	11(21)		0-7761 (None) (1)		10/02/2024 16:28)
90381-BKG-0002- 01-8-10.25	MYD0Y4	Soil/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)		9-7701 (None) (1)		10/02/2024 16:58	> a /
90381-BKG-0002-	MYD0Y5	Soil/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	SW-C	9-7702 (NOTIE) (1)			1
1910-BKG-0001-	MYD0Y9	Soil/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	SW-6	9-7771 (None) (1)	0.61	10/03/2024 11.40)
1910-BKG-0001-	MYDOZO	Soil/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	SW-0	9-7772 (None) (1)	1910	10/03/2024 11:41))
1910-BKG-0001-	MYD0Z1	Soil/ REAC	Grab	ICP-AES 11 ICP-MS 11(21)	P-MS	9-7773 (None) (1)	UIGL	10/03/2024 11.41	
di-Co							Shipment for Case Complete? N	• Complete? N	
Sample(s) to be use Be, Cd, Co, Cr, Cu,	ed for Lab QC: Mn, Mo, Ni, P	: 90381-BKG-0002-0 b, Sb, Se, Tl, V, Zn	3-5-8 Tag 9-7	762 - Special Instru	ctions: ICP-/	Sample(s) to be used for Lab QC: 90381-BKG-0002-03-5-8 Tag 9-7762 - Special Instructions: ICP-AES 11+ Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Tl, V, Zn	Samples Transferred From Chain of Custody #	red From Chain of	f Custody #
Analysis Key: ICP-/	AES 11 ICP-M	Analysis Key: ICP-AES 11 ICP-MS 1.1=CLP ICP-AES 11 Metals and ICP-MS 11 Metals	11 Metals and	ICP-MS 11 Metals					
Items/Reason	Relinquished	Relinguished by (Signature and Organization)	rganization)	Date/Time	Received	Received by (Signature and Organization)	Date/	Sample Conditi	Sample Condition Upon Receipt
SHU LA	X	R	NESTAN	10/3/24	RM	Meleroles	1014127	the man with	22.3
LANS	M/	\bigcirc	-401-	1600		Q		Custudy	Custudy Seal intact
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Page 1 of 3 USEPA CLP COC (LAB COPY)

DateShipped: 10/3/2024 CarrierName: FedEx AirbillNo: 7790 0057 3333

Case #: 51772 Cooler #: 51772-073 CHAIN OF CUSTODY RECORD

SDG # MYD0W8

No: 9-061924-140935-0073

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

Sample Identifier	CLP	Matrix/Sampler	Coll.	Analysis/Turnaround	Tag/Preservative/Bottles	Location	Date/Time	Only
	Sample No.) 	Method	UCD AEC 11/01	9-5001 (None) (1)	90376-A-0004	06/18/2024 15:30	١
90376-A-0004-01	MYDA43	Soil/ REAC	Grab		6 5002 (None) (1)	90376-D-0006	06/18/2024 14:55	٦
90376-D-0006-01	MYDA44	Soil/ REAC	Grab		0 5002 (Nono) (1)	90376-R-0010	06/18/2024 15:34	٦
90376-B-0010-01	MYDA45	Soil/ REAC	Grab	ICP-AES 11(21)		00376 B 0010	NG/18/2024 15:35	١
90376-B-0012-01	MYDA46	Soil/ REAC	Grab	ICP-AES 11(21)	9-5004 (None) (1)	20000 A 97500	06/18/2021 15:38	1
00076 A 0000-01	MYDA47	Soil/ REAC	Grab	ICP-AES 11(21)	9-5005 (None) (1)	800/-W-0008	00/10/2024 10.00	
		Shill REAC	Grab	ICP-AES 11(21)	9-5006 (None) (1)	90376-A-0001	06/18/2024 15:39	1
903/6-A-0001-01	IVI UNTO		Grah	ICP-AFS 11(21)	9-5007 (None) (1)	90376-A-0007	06/18/2024 15:40	١
90376-A-000/-01	MIT DA49			ICD AES 11/21	9-5008 (None) (1)	90376-A-0003	06/18/2024 15:42	١
90376-A-0003-01	MYDA50	Soil/ REAC	Grap		0_5000 (None) (1)	90376-B-0002	06/18/2024 15:44	١
90376-B-0002-01	MYDA51	Soil/ REAC	Grab		0 5040 (Nono) (4)	90376-A-0010	06/18/2024 15:29	١
90376-A-0010-01	MYDA52	Soil/ REAC	Grab	ICP-AES 11(21)			ne/18/2024 14.42	
00376-D-0004-01	MYDA53	Soil/ REAC	Grab	ICP-AES 11(21)	9-5011 (None) (1)	20070-D-0004	00/10/2021 11.12	
00376-0-0008-01	MYDA54	Soil/ REAC	Grab	ICP-AES 11(21)	9-5012 (None) (1)	903/6-A-0008	00/10/2024 10:40	
00010 T 0005 01	MYDARA	Soil/ REAC	Grab	ICP-AES 11(21)	9-5013 (None) (1)	90376-1-0005	06/18/2024 14.30	
903/0-1-0003-01	MYDASS	Snil/ RFAC	Grab	ICP-AES 11(21)	9-5014 (None) (1)	90376-F-0008	06/18/2024 14:32	
00070-1 -0000-01	MYDA57	Soil/ REAC	Grab	ICP-AES 11(21)	9-5015 (None) (1)	90376-D-0002	06/18/2024 14:34	
90076 D 0010 01	MYDASA	Soil/ REAC	Grab	ICP-AES 11(21)	9-5016 (None) (1)	90376-D-0010	06/18/2024 14:35	
90370-D-0010-01	MYDA59	Soil/ REAC	Grab	ICP-AES 11(21)	9-5017 (None) (1)	90376-D-0010	06/18/2024 14:36	
90370-D-0010-04	MYDAGO	Snil/ REAC	Grab	ICP-AES 11(21)	9-5018 (None) (1)	90376-D-0003	06/18/2024 14:38	
903/6-0-0003-01	INI UNOC		Grab	ICP-AES 11(21)	9-5019 (None) (1)	90376-F-0003	06/18/2024 14:59	
90376-F-0003-01	NIT UAO I		Ciuz					
						Shipment for Case Complete? N	se Complete? N	
Special Instructions: ICP-AES 11+Metals:Ag,AI,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,TI,V,Zn ICP-MS		±M≏tole·∆n Al As Ra	Re Ca Cd.Co	OF OH EAK MA MA NA NA Ni Pb.			o the Therefore Chain of Clietody #	· · · · · · · · · · · · +

		Date/Timé	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Items/Reason	Relinguished by (Signature and Organization)			939	
SHIP TO		10/3/24 0	R	10-4-24	H.G. # 20.8
LAB	When Jupping WESTON				Cistody Seal Tatent
					No Teny Blank
					THE C

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Allia	nce Technical Group,	LLC	\cap			Page_1_of_2	2_	
Received By (Pri	nt Name)	ava	- Kere			Log-in Date	10/4/20	24
Received By (Sig	Inature)							
Case Number	51772	SDG I	No. MYDOV	V8		MA No. 32	25.1,3226.1	
		_						
Remarks:						Correspondin	g	
1. Custody Seal (s)	Present, Intact			Aqueous				Remarks: Condition
2. Custody Seal Nos.	<u>n/a</u>		EPA Sample #	Water Sample pH	Sam Tag		Assigned Lab #	of Sample Shipment, etc.
3. Traffic Reports/Chain Of	Present	1	MYD0W8	N/A	9-7745		P4296-01	Intact
Custody Records		2	MYD0W9	N/A	9-7746		P4296-02	Intact
		3	MYD0X0	N/A	9-7747		P4296-03	Intact
+. Airbill	Present	4	MYD0Y2	N/A	9-7759		P4296-04	Intact
5. Airbill No. and	779000577394	5	MYD0Y3	N/A	9-7760		P4296-05	Intact
Shipping Container ID No.	1	6	MYD0Y4	N/A	9-7761		P4296-06	Intact
		7	MYD0Y5	N/A	9-7762		P4296-07	Intact
 Shipping Container Temperature 	Absent	8	MYD0Y5D	N/A	9-7762		P4296-08	Intact
Indicator Bottle		9	MYD0Y55	N/A	9-7762		P4296-09	Intact
7. Shipping Container	22.3 Degree C	10	MYD0Y9	N/A	9-7771		P4296-10	Intact
Temperature	22.3 Begice 0	11	MYD0Z0	N/A	9-7772		P4296-11	Intact
8. Sample	Intact	12	MYD0Z1	N/A	9-7773		P4296-12	Intact
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
10. 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	10/04/2024	22	N/A	N/A	N/A		N/A	N/A
Lab		23	N/A	N/A	N/A		N/A	N/A
12.Time Received	09:39							

* Contact SMO and attach record of resolution

Reviewed By	X	Logbook No.	N/A	
Date	10/4/24	Logbook Page No.	N/A	

FORM DC-1 SAMPLE LOG-IN SHEET

Lab Name : Allia	ance Technical Group	, LLC	\cap			Page_2_of_	2	
Seceived By (Pr	int Name	ava	Pere			Log-in Date	10/4/20	24
Received By (Si	سارد سب الديكي بال	/	1					
Case Number	51772	SDG	No. MYDO	W8		MA No. 32	25.1,3226.1	
Remarks:						Commence		
1. Custody Seal (s)	Present, Intact	-11				Correspondin	ng T	Remarks:
	Tresent, Intact			Aqueous	6 7			Condition
2. Custody Seal Nos.	<u>n/a</u>		EPA Sample #	Water Sample pH	San Tag		Assigned	of Sample Shipment, etc.
 Traffic Reports/Chain Of 	Present	1	MYDA43	N/A	9-5001		P4296-13	Intact
Custody Records		2	MYDA44	N/A	9-5002		P4296-14	Intact
4. Airbill	Present	3	MYDA45	N/A	9-5003		P4296-15	Intact
	Present	4	MYDA46	N/A	9-5004		P4296-16	Intact
5. Airbill No. and	779000573333	5	MYDA47	N/A	9-5005		P4296-17	Intact
Shipping Container ID No.	2	6	MYDA48	N/A	9-5006		P4296-18	Intact
Shipping Container		- 7	MYDA49	N/A	9-5007		P4296-19	Intact
Temperature	Absent	8	MYDA50	N/A	9-5008		P4296-20	Intact
Indicator Bottle		9	MYDA51	N/A	9-5009		P4296-21	Intact
7. Shipping Container	20.3 Degree C	10	MYDA52	N/A	9-5010		P4296-22	Intact
Temperature		11	N/A	N/A	N/A		N/A	N/A
8. Sample Condition	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 Report	16	N/A	N/A	N/A		N/A	N/A
10. Does information		17	N/A	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
 Date Received at Lab 	10/04/2024	22	N/A		N/A			N/A
12. Time Received	09:39	23	N/A	N/A	N/A		N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By	K	Logbook No.	N/A	
Date	10/4/24	Logbook Page No.	N/A	

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

Alliance Technical	Group, LLC	
ACE		
68HERH20D0011		
51772	SDG NO.	MYD0W8
3225.1,3226.1	SOW NO.	SFAM01.1
	ACE 68HERH20D0011 51772	68HERH20D0011 51772 SDG NO.

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

		PAGE FROM	<u>NOs:</u> TO	<u>CH</u> LAB	<u>ECK</u> REGION
1. SDG Cover Page		1	1	✓	
2. Traffic Report/Chain of Custody Record(s)		2	3	✓	
3. 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	21	✓	
Analysis Forms and Data (ICP-AES)					
8. Sample Analysis Data Forms (1A-OR, 1B-OR,	-	22	41		
or sample analysis, laboratory QC as appl 9. Instrument raw data by instrument in analy		42	722	✓	
Other Data					
10. Standard and Reagent Preparation Logs		723	879	_ ✓	
11. Original Preparation and Cleanup forms or	copies of Preparation and	880	881		
Cleanup Logbooks 12. Original Analysis or Instrument Run forms	or copies of Analysis or	882	899	✓	
Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Te Instructions	esting (PT) Sample	NA	NA	✓	
14. Extraction Logs for TCLP and SPLP		NA	NA	1	
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,		900	919		
or sample analysis, laboratory QC as appl 18. Instrument raw data by instrument in analy		920	1825		
Other Data					
19. Standard and Reagent Preparation Logs		1826	1968	✓	
20. Original Preparation and Cleanup forms or Cleanup Logbooks	copies of Preparation and	1969	1970	✓	
21. Original Analysis or Instrument Run forms Instrument Logbooks	or copies of Analysis or	1971	1981		
22. Performance Evaluation (PE)/Proficiency Te Instructions	esting (PT) Sample	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	_ ✓	
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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	✓	
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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
	itional EPA Shippi	ng/Receiving Documents					
	Airbill (N	o. of Shipments)		1982	1983	✓	
	Sample Tag	S		NA	NA	✓	
	Sample Log	-In Sheet (Lab)		1984	1986	✓	
45.	Misc. Ship	ping/Receiving Records(list all indivi	dual records)	NA	NA	_ ✓	
46.	Internal L (describe	ab Sample Transfer Records and Trackin or list)	g Sheets	1987	1990	✓	
17	Other Reco	rds and related Communication Logs					
47.	(describe			NA	NA	_ ✓	
48.	Comments:						
	npleted by: LP Lab)	(Signature)	Nimisha Pandya, Doc (Print Name & Titl		Officer	(Dat	
Aud (El	dited by: PA)	(orgineeric)	(IIIIIC NAME & IILI	c,		(Da)	
		(Signature)	(Print Name & Titl	e)		(Dat	ce)



SDG NARRATIVE

USEPA SDG # MYD0W8 CASE # 51772 CONTRACT # 68HERH20D0011 SOW# SFAM01.1 LAB NAME: Alliance Technical Group, LLC LAB CODE: ACE LAB ORDER ID # P4296 MODIFIED ANALYSIS #3225.1, 3226.1

A. Number of Samples and Date of Receipt

20 Soil samples were delivered to the laboratory intact on 10/04/2024.

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: 22.3°C, 20.3°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 MYD0W9 For Antimony:

If C = 0.0052991 ppm Vf = 100 ml W = 1.37gS = 0.952(95.2/100)DF = 1

Concentration (mg/kg) = $0.0052991 \text{ x} \frac{100}{1.37 \text{ x} 0.952} \text{ x} 1$

= 0.81259 mg/kg

= 0.81 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 MYD0W8 For Antimony :

If C = 1.10 ppb
Vf = 500 ml
W = 1.21 g
S = 0.957(95.7/100)
DF = 1
Concentration (mg/kg) = 1.10 x
$$500$$

 1.21×0.957 x 1 / 1000
 1.21×0.957
= 0.47496 mg/kg
= 0.48 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. Spike sample did meet requirements except for Antimony, Chromium, Copper, Lead, Selenium, Vanadium, Zinc. Spike sample (MYD0Y5SRE) did meet requirements except for Arsenic, Copper, Silver, Zinc. Spike sample (MYD0Y5S) did meet requirements except for Barium, Beryllium, Cobalt, Nickel, Vanadium. Duplicate sample did meet requirements Arsenic, Barium, Calcium, Chromium ,Magnesium, Manganese, Nickel. 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

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	Matrix Spikes and ana nis modification, all and	pples 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	ients	Not applicable
 200.8) to report the resumption MDL study for Draft Met Prepare and analyze an a Recovery limits do NOT a Prepare a Matrix Spike s Prepare and analyze an a 	Ilts for these analyses. hod 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 o corrective actions are required. he levels specified in the SOW. e sample spiked at five times the levels specified
 Post-Digestion Spike req Post-Digestion Spike cor 	uirements apply to the	
Post-Digestion Spike req	uirements apply to the rective actions apply to	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.

	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	«: Soil/Sediment	1	
Summ	ary of Modification		
with a AES. U requir	dditional modified LCS and Inless specifically modified	Matrix Spikes and ana by this modification, a	pples by EPA Draft Method 3050C (see below) alyze for the scheduled target analytes by ICP- all analyses, Quality Control (QC), and reporting nt 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	•
	paration and Method Mod		
	paration and Method Mod	lifications	Not applicable
	 iboratory 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 N oughly and transfer 1.0 NO ₃ and 5 mL 1:1 HCl, trated HNO ₃ and reflu te. 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	Not applicable Method 3050C as follows: 00 – 1.50 g to a digestion vessel. heat the sample at 95°C (±3°C) and reflux 10 -15 ux 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.

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	Ī
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		<u>.</u>		
	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: 10/7/2024

OVENTEMP IN Celsius (°C): 107 Time IN: 14:50 In Date: 10/06/2024 Weight Check 1.0g: 1.00 Weight Check 10g: 10.00 OvenID: M OVEN#1 OVENTEMP OUT Celsius (°C): 103 Time OUT: 08:11 Out Date: 10/07/2024 Weight Check 1.0g: 1.00 Weight Check 10g: 10.00 BalanceID: M SC-4 Thermometer ID: % SOLID- OVEN

QC:LB132791

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
P4296-01	MYD0W8	1	1.18	8.43	9.61	9.25	95.7	
P4296-02	MYDOW9	2	1.15	8.62	9.77	9.36	95.2	
P4296-03	MYDOXO	3	1.18	8.62	9.8	9.41	95.5	
P4296-04	MYD0Y2	4	1.14	8.81	9.95	9.77	98.0	
P4296-05	МҮДОҮЗ	5	1.15	8.55	9.7	9.37	96.1	
P4296-06	MYD0Y4	6	1.18	8.35	9.53	9.12	95.1	
P4296-07	MYD0Y5	7	1.18	8.53	9.71	9.28	95.0	
P4296-08	MYD0Y5D	8	1.18	8.53	9.71	9.28	95.0	
P4296-09	MYD0Y5S	9	1.18	8.53	9.71	9.28	95.0	
P4296-10	MYD0Y9	10	1.19	8.62	9.81	9.7	98.7	
P4296-11	MYD0Z0	11	1.18	8.48	9.66	9.28	95.5	
P4296-12	MYD0Z1	12	1.19	8.51	9.7	9.3	95.3	
P4296-13	MYDA43	13	1.16	8.40	9.56	9.48	99.0	
P4296-14	MYDA44	14	1.16	8.50	9.66	9.58	99.1	
P4296-15	MYDA45	15	1.12	8.70	9.82	9.71	98.7	
P4296-16	MYDA46	16	1.18	8.45	9.63	9.55	99.1	
P4296-17	MYDA47	17	1.11	8.44	9.55	9.47	99.1	
P4296-18	MYDA48	18	1.12	8.77	9.89	9.8	99.0	
P4296-19	MYDA49	19	1.18	8.77	9.95	9.85	98.9	
P4296-20	MYDA50	20	1.18	8.39	9.57	9.47	98.8	
P4296-21	MYDA51	21	1.18	8.49	9.67	9.55	98.6	
P4296-22	MYDA52	22	1.15	8.38	9.53	9.47	99.3	

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

			WORKLIST(Hardcopy Internal Chain)	copy Internal Ch	ain)	(ptreiv	(6)	
WorkList Name :	%1-p4296	WorkList ID :	D: 184171	Department :	Wet-Chemistry	2 mg	Date: 10-06-202	10-06-2024 11:06:36
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4296-01	MYD0W8	Solid	Percent Solids	Cool 4 dea C	LISE D01	A11	10,00,000	
P4296-02	6M0DV9	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/02/20/24	Chemtech -SO
P4296-03	0X0QYM	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/02/2024	Chemtech -SO
P429604	MYD0Y2	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/02/2024	Chemtroh CO
P4296-05	MYD0Y3	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/02/2024	Chemtech -SO
P4296-06	MYD0Y4	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/02/2024	Chemtech -SO
P4296-07	MYD0Y5	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/02/2024	Chemtech -SO
P4296-08	MYD0Y5D	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/02/2024	Chemtech -SO
P4290-09	MYD0Y5S	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/02/2024	Chemtech -SO
r4290-10	MYD0Y9	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/03/2024	Chemtech -SO
P4296-11	MYD0Z0	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/03/2024	Chemtech _SO
P4296-12	MYD0Z1	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	10/03/2024	Chemtech _SO
P4296-13	MYDA43	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/18/2024	Chemtech -SO
P4296-14	MYDA44	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/18/2024	Chemtech -SO
P4296-15	MYDA45	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/18/2024	Chemtech -SO
P4296-16	MYDA46	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/18/2024	Chemtech -SO
P4296-17	MYDA47	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/18/2024	Chemtech -SO
P4296-18	MYDA48	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/18/2024	Chemtech CO
P4296-19	MYDA49	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/18/202A	Chamteol - 50
P4296-20	MYDA50	Solid	Percent Solids	Cool 4 deg C	USEP01	A11		Chemtech -00
P4296-21	MYDA51	Solid	Percent Solids	Cool 4 deg C	USEP01	A11		Chemtech -SO
Date/Time 1 <u>0) 06124</u>					Date/Time	10/06/24	15,	15400
Raw Sample Relinquished by:	è	1			Raw Sample Received by:	Received by:	S	SM
			Page 1 of 2	of 2	kaw sample	kaw sample Kelinquished by:	0	Ja wuch

			WORKLIST(Hardcopy Internal Chain)	dcopy Internal Ch	ain)	19733791	
WorkList Name : %1-p4296	%1-p4296	WorkList ID: 184171	: 184171	Department :	Department : Wet-Chemistry	UV/ Date: 10-06-2024 11:06:36	24 11:06:36
Sample	Customer Sample	Matrix Test	Test	Preservative	Customer	Raw Sample Storage Collect Date Method Location	Method
P4296-22	MVDA62						
11 001-		Solid	Percent Solids	Cool 4 deg C	USEP01 A11		Charter C
							VOLIDIZUZA CHEMIECH -20

uate/Time 101061メダ 11,1.30 Raw Sample Received by: <u>その いのC/</u> Raw Sample Relinquished by: <u>入 SM</u> Date/Time

15400 CO SM 70 COC Raw Sample Relinquished by: Date/Time 20) 6 6124 Raw Sample Received by:

Page 2 of 2