SDG COVER PAGE

Alliance Technical Group, LLC Lab Name: Contract: 68HERH20D0011 Lab Code: Case No.: 51772 MA No.: 3225.1,3226.1 SDG No.: MYDAH3 SOW No. : SFAM01.1 Analysis Method EPA Sample No. Lab Sample Id ICP-AES ICP-MS Mercury Cyanide MYDAH3 P4304-01 Χ Χ MYDAH4 P4304-02 Χ Χ MYDAH5 P4304-03 Χ Χ MYDAH6 P4304-04 Χ MYDAH7 P4304-05 Χ Χ MYDAH8 P4304-06 Χ Χ MYDAH9 P4304-07 Χ Χ MYDAP2 P4304-08 Χ Χ P4304-09 MYDAP2D Χ Χ MYDAP2S P4304-10 Χ Χ MYDAP3 Χ Χ P4304-11 MYDAP4 P4304-12 Χ Χ MYDAP5 P4304-13 Χ Χ Χ Χ MYDAJ0 P4304-14 MYDAJ1 P4304-15 Χ Χ MYDAJ2 P4304-16 Χ Χ MYDAJ3 P4304-17 Χ Χ P4304-18 MYDAJ4 Χ Χ MYDAJ6 P4304-19 Χ Χ MYDAJ7 P4304-20 Χ Χ MYDAJ8 P4304-21 Χ Χ P4304-22 Χ Χ MYDAJ9

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:	1	Name:
Date:	1	Title:

USEPA CLP COC (LAB COPY)

AirbilNo: 7790 0057 5130 DateShipped: 10/3/2024 CarrierName: FedEx

CHAIN OF CUSTODY RECORD

Cooler #: 51772-075 Case #: 51772

Lab: Alliance Technical Group LLC No: 9-062024-122445-0075 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.		Medica	ICP_AFS 11(21)	9-5125 (None) (1)	2108-D-0001	06/19/2024 09:05	
2108-D-0001-01	MYDAG7	SOIL KEAC	Glab	O A TO 44/04)	9-5126 (None) (1)	2108-E-0008	06/19/2024 08:54	
2108-E-0008-01	MYDAG8	Soil/ REAC	Grab	ICF-AES 11(21)	0 5407 (None) (1)	2108-R-S0001	06/19/2024 09:03	
2108_R_S0001-01	MYDAG9	Soil/ REAC	Grab	ICP-AES 11(21)	61) (ALION) 771C-6	2000	06/40/2024 00:02	
000000000000000000000000000000000000000	MYDALIO	SAIV REAC	Grab	ICP-AES 11(21)	9-5128 (None) (1)	7100-D-0000	00/10/2027 00:01	
2108-D-0008-01	MYDAHO	00% 7570	Ciac	ICP-AES 11(21)	9-5129 (None) (1)	2108-D-0005	06/19/2024 09:00	
2108-D-0005-01	MYDAH1	SON KEAC	Giab	(C) AFO 44/24)	9-5130 (None) (1)	2108-A-0005	06/19/2024 09:00	
2108-A-0005-01	MYDAH2	Soil/ REAC	Grab	ICP-AES (1(21)	0-0100 (none) (4)	2108-0-0002	06/19/2024 08:58	1
3108 D-0003-01	MYDAH3	Soil/ REAC	Grab	ICP-AES 11(21)	8-0101 (MOHE) (1)	2000 2007	00/10/202/ 08-58	9
100 4 0007 01	MACCAM	Soil/ REAC	Grab	ICP-AES 11(21)	9-5132 (None) (1)	7108-M-0007	00/19/2024 00:57	0
10-Y-000-Y-801.7	1810211	0-11/00	Orgh C	ICP-AES 11(21)	9-5133 (None) (1)	2108-D-0009	06/19/2024 08:3/	1 2
2108-D-0009-02	MYDAHS	CON KEAC	Giab	ICD AES 11/21)	9-5134 (None) (1)	2108-D-0009	06/19/2024 08:56	7 2
2108-D-0009-01	MYDAH6	Soil/ REAC	Grab	CT-MEO -1(41)	0 5436 (Norse) (1)	2108-C-0004	06/19/2024 09:29	くつ
2108-C-0004-01	MYDAH7	Soil/ REAC	Grab	ICP-AES 11(21)	9-0130 (Mono) (1)	2100 0 0002	08/19/2024 09:07	
100 0 0003-01	MYDAH8	Soil/ REAC	Grab	ICP-AES 11(21)	9-5136 (None) (1)	2100-0-000	001400000444.50	7
7 100-D-0000-01	100000	0-11/05/00	O. Carlo	ICP-AES 11(21)	9-5137 (None) (1)	90298-D-0003	06/19/2024 14:09	1
90298-D-0003-01	MYDAH9	SOIV KEAC	Glab	100 AES 11/31)	9-5190 (None) (1)	90298-C-0008	06/19/2024 10:56	700
90298-C-0008-03	MYDAP2	Soil/ REAC	Grab	ICP-AES I (ZI)	0 5404 (None) (1)	90298-C-0007	06/19/2024 10:59	١
00208-C-0007-01	MYDAP3	Soil/ REAC	Grab	ICP-AES 11(21)	8-0191 (Molle) (1)	מחסס דו מסססס	06/40/2024 13-38	1
2000 1 0000 01	MYDAPA	Snil/ REAC	Grab	ICP-AES 11(21)	9-5192 (None) (1)	80730-L-0000	00,10,000	
90298-E-0008-D1	MILOVIA	000		ICD AEC 11/31)	9-5193 (None) (1)	90298-E-0010	06/19/2024 13:39	1
90298-E-0010-01	MYDAP5	Soil/ REAC	Grab	ICP-AES TI(ZT)	3-0100 (mono) (1)			

Sample(s) to be used for Lab QC: 90298-C-0008-03 Tag 9-5190 - 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,Tl,V,Zn ICP-MS 11+ Metals: Ag, As, Ba,Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se,Tl, V, Zn

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

SHED TO Analysis Key: ICP-AES 11=ICP-AES 11+Metals Items/Reason Relinquished by (Signature and Organization) COLUMN MESTON 600 10/3/24@ Date/Time Received by (Signature and Organization) 10-4-24 Date/Time 200 No tue TR-6-# Sample Condition Upon Receipt 1.72

USEPA CLP COC (LAB COPY)

AirbillNo: 7790 0057 5244 CarrierName: FedEx DateShipped: 10/3/2024

CHAIN OF CUSTODY RECORD 68HERH20D0011

Cooler #: 51772-076 Case #: 51772

SDG # MYDAH3 No: 9-062024-122447-0076

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
90298-A-0005-01	MYDAJO	Soil/ REAC	Grab	ICP-AES 11(21)	9-5138 (None) (1)	90298-A-0005	06/19/2024 14:59	1
90298-D-0005-01	MYDAJ1	Soil/ ERT	Grab	ICP-AES 11(21)	9-5139 (None) (1)	90298-D-0005	06/19/2024 15:00	5
90298-D-0006-01	MYDAJ2	Soil/ REAC	Grab	ICP-AES 11(21)	9-5140 (None) (1)	90298-D-0006	06/19/2024 11:11	يخ
90298-F-0010-01	MYDAJ3	Soil/ REAC	Grab	ICP-AES 11(21)	9-5141 (None) (1)	90298-F-0010	06/19/2024 13:55	3
90298-F-0005-01	MYDAJ4	Soil/ ERT	Grab	ICP-AES 11(21)	9-5142 (None) (1)	90298-F-0005	06/19/2024 14:43	6
90298-F-0008-03	MYDAJ5	Soil/ REAC	Grab	ICP-AES 11(21)	9-5143 (None) (1)	90298-F-0008	06/19/2024 13:58	•
90298-F-0003-01	MYDAJ6	Soil/ REAC	Grab	ICP-AES 11(21)	9-5144 (None) (1)	90298-F-0003	06/19/2024 13:59	3
90298-C-0001-01	MYDAJ7	Soil/ REAC	Grab	ICP-AES 11(21)	9-5145 (None) (1)	90298-C-0001	06/19/2024 11:01	S
90298-C-0006-01	MYDAJ8	Soil/ REAC	Grab	ICP-AES 11(21)	9-5146 (None) (1)	90298-C-0006	06/19/2024 11:03	٥
90298-C-0009-01	MYDAJ9	Soil/ REAC	Grab	ICP-AES 11(21)	9-5147 (None) (1)	90298-C-0009	06/19/2024 11:04	2
90298-C-0002-01	MYDAK0	Soil/ REAC	Grab	ICP-AES 11(21)	9-5148 (None) (1)	90298-C-0002	06/19/2024 11:06	
90298-A-0009-01	MYDAK1	Soil/ REAC	Grab	ICP-AES 11(21)	9-5149 (None) (1)	90298-A-0009	06/19/2024 15:03	
90298-D-0008-01	MYDAK2	Soil/ REAC	Grab	ICP-AES 11(21)	9-5150 (None) (1)	90298-D-0008	06/19/2024 10:30	
90298-F-0007-01	MYDAK3	Soil/ REAC	Grab	ICP-AES 11(21)	9-5151 (None) (1)	90298-F-0007	06/19/2024 13:53	
90298-F-0001-01	MYDAK4	Soil/ REAC	Grab	ICP-AES 11(21)	9-5152 (None) (1)	90298-F-0001	06/19/2024 13:52	
90298-F-0004-01	MYDAK5	Soil/ REAC	Grab	ICP-AES 11(21)	9-5153 (None) (1)	90298-F-0004	06/19/2024 13:50	
90298-E-0004-01	MYDAK6	Soil/ REAC	Grab	ICP-AES 11(21)	9-5154 (None) (1)	90298-E-0004	06/19/2024 13:49	
90298-E-0002-01	MYDAK7	Soil/ REAC	Grab	ICP-AES 11(21)	9-5155 (None) (1)	90298-E-0002	06/19/2024 13:47	
90298-E-0005-01	MYDAK8	Soil/ REAC	Grab	ICP-AES 11(21)	9-5156 (None) (1)	90298-E-0005	06/19/2024 13:46	

Sample(s) to be used for Lab QC: 90298-F-0008-03 Tag 9-5143 - Special Instructions: ICP-AES 11+Metals:Ag,Al,As,Ba,Be,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn ICP-MS 11+ Metals: Ag, As, Ba,Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se,Tl, V, Zn

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

Analysis Key: ICP-AES 11=ICP-AES 11+Metals

LAB Oliv Moran WESTON	Items/Reason Relinquished by (Signature and Organization)	
1600	n) Date/Time	
K: MONEMBLY	ature and Organization)	
فن	Date/Time	
2504 Seal That	등	

FORM DC-1 SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group	Lab Name : Alliance Technical Group, LLC Page 1_of					
Received By (Print Name) 25500	rava ferè	Log-in Date 10/4/2024				
Received By (Signature)						
Case Number 51772	SDG No. MYDAH3	MA No. 3225.1,3226.1				

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	n/a
3. Traffic Reports/Chain Of Custody Records	Present
Airbill	Present
5. Airbill No. and Shipping Container ID No.	779000575130 1
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	24.1 Degree C
8. Sample Condition	Intact
9. Sample Tags Sample Tag Numbers	Absent Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	10/04/2024
12.Time Received	09:39

	1		1		
			Correspondi	ng	Remarks:
		Aqueous	,		Condition of Sample
	EPA Sample #	Sample pH	Sample Tag #	Assigned Lab #	Shipment, etc.
1	MYDAH3	N/A	9-5131	P4304-01	Intact
2	MYDAH4	N/A	9-5132	P4304-02	Intact
3	MYDAH5	N/A	9-5133	P4304-03	Intact
4	MYDAH6	N/A	9-5134	P4304-04	Intact
5	MYDAH7	N/A	9-5135	P4304-05	Intact
6	MYDAH8	N/A	9-5136	P4304-06	Intact
7	MYDAH9	N/A	9-5137	P4304-07	Intact
8	MYDAP2	N/A	9-5190	P4304-08	Intact
9	MYDAP2D	N/A	9-5190	P4304-09	Intact
10	MYDAP2S	N/A	9-5190	P4304-10	Intact
11	MYDAP3	N/A	9-5191	P4304-11	Intact
12	MYDAP4	N/A	9-5192	P4304-12	Intact
13	MYDAP5	N/A	9-5193	P4304-13	Intact
14	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A
16	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A
20	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By		Logbook No.	N/A
Date	20/4/24	Logbook Page No.	N/A

FORM DC-1 SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group	Page 2 of 2	
Received By (Print Name)	naablis.	Log-in Date 10/4/2024
Received By (Signature)		
Case Number 51772	SDG No. MYDAH3	MA No. 3225.1,3226.1

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	n/a
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>779000575244</u> <u>2</u>
J Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	21.7 Degree C
8. Sample Condition	Intact
9. Sample Tags Sample Tag Numbers	Absent Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	10/04/2024
12.Time Received	09:39

			TIATO		
			Correspondi	ng	
	EPA Sample #	Aqueous Water Sample pH	Sample Tag #	Assigned	Remarks: Condition of Sample Shipment, etc.
1	MYDAJ0	N/A	9-5138	P4304-14	Intact
2	MYDAJ1	N/A	9-5139	P4304-15	Intact
3	MYDAJ2	N/A	9-5140	P4304-16	Intact
4	MYDAJ3	N/A	9-5141	P4304-17	Intact
5	MYDAJ4	N/A	9-5142	P4304-18	Intact
6	MYDAJ6	N/A	9-5144	P4304-19	Intact
7	MYDAJ7	N/A	9-5145	P4304-20	Intact
8	MYDAJ8	N/A	9-5146	P4304-21	Intact
9	MYDAJ9	N/A	9-5147	P4304-22	Intact
10	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A
16	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A
20	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	 N/A

* Contact SMO and attach record of resolution

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

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

LAB NAME	Alliance Technical	l Group, LLC		
LAB CODE	ACE			
CONTRACT NO.	68HERH20D0011			
CASE NO.	51772	SDG NO.	MYDAH3	
MA NO.	3225.1,3226.1	SOW NO.	SFAM01.1	_
				_

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

1. SDS Cover Fage					
1. SDG Cover Page		PAGE	NOs:	СН	ECK
2. Traffic Report/Chain of Custody Record(s) 2. Sample Log-In Sheet (DC-1) 4. CSF Inventory Sheet (DC-2) 5. SDG Narrative 5. SDG Narrative 9 18 ✓ 6. Communication Logs 7. Percent Solids Log 19 21 ✓ Analysis Forms and Data (ICP-AES) 8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory OC as applicable 9. Instrument raw data by instrument in analysis order Cher Data 10. Original Preparation and Cleanup forms or copies of Preparation and Casum Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or E41 651 ✓ Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample 14. Extraction Logs for TCLP and SPLP 15. Raw GPC Data 16. Raw Florisil Data Analysis Forms and Data (ICP-MS) 17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory OC as applicable 18. Instrument raw data by instrument in analysis order Analysis Forms and Data (ICP-MS) 17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory OC as applicable 18. Instrument raw data by instrument in analysis order Cher Data 19. Standard and Reagent Preparation Logs 20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 21. Original Analysis or Instrument Run forms or copies of Preparation and Cleanup Logbooks 22. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 23. Ferformance Evaluation (FE)/Proficiency Testing (PT) Sample NA NA ✓		FROM	TO	LAB	REGION
2. Traffic Report/Chain of Custody Record(s) 2. Sample Log-In Sheet (DC-1) 4. CSF Inventory Sheet (DC-2) 5. SDG Narrative 5. SDG Narrative 6. Communication Logs 7. Percent Solids Log Analysis Forms and Data (ICP-AES) 8. Sample Analysis Data Forms (IA-OR, IB-OR, and I-IN) for each sample or sample analysis, laboratory OC as applicable 9. Instrument raw data by instrument in analysis order Cher Data 10. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or Sample NA NA ✓ Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample 14. Extraction Logs for TCLP and SPLP 7. Sample Analysis Data Forms (IA-OR, IB-OR, and I-IN) for each sample or sample or sample sample or sample or sample sample or sample analysis Data Forms (IA-OR, IB-OR, and I-IN) for each sample or sample analysis Data Forms (IA-OR, IB-OR, and I-IN) for each sample or sample analysis Data Forms (IA-OR, IB-OR, and I-IN) for each sample or sample analysis Data Forms (IA-OR, IB-OR, and I-IN) for each sample or sample analysis Data Forms or copies of Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 2. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Cleanup Logbooks 2. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Cleanup Logbooks 2. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Cleanup Logbooks 2. Performance Evaluation (PE)/Proficiency Testing (PT) Sample 2. Performance Eva					
3. Sample Log-In Sheet (DC-1) 4. CSF Inventory Sheet (DC-2) 5. SDG Marrative 9. 18 ✓ 6. Communication Logs 7. Percent Solids Log 8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory OC as applicable 9. Instrument Logbooks 11. Original Preparation and Cleanup forms or copies of Analysis or fast instrument Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or Sample of TCLP and SPLP 14. Extraction Logs for TCLP and SPLP 15. Raw GPC Data 17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory OC as applicable or sample or sample analysis or Instrument Logbooks 18. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA ✓ 18. Extraction Logs for TCLP and SPLP 19. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory OC as applicable 18. Instrument raw data by instrument in analysis order 20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Cophooks 21. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Cophooks 22. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 23. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 24. Original Preparation (PE)/Proficiency Testing (PT) Sample NA NA NA ✓	1. SDG Cover Page	1	1_	_ ✓	
4. CSF Inventory Sheet (DC-2) 5. SDG Narrative 9 9 18 ✓ 6. Communication Logs NA NA NA ✓ 7. Percent Solids Log 19 21 ✓ Analysis Forms and Data (ICP-AES) 8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory OC as applicable 9. Instrument raw data by instrument in analysis order 10. Standard and Reagent Preparation Logs 11. Original Preparation and Cleanup forms or copies of Preparation and 639 640 ✓ Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or 11 Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA ✓ Instructions 14. Extraction Logs for TCLP and SPLF 15. Raw GPC Data NA NA NA ✓ Analysis Forms and Data (ICP-MS) 17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample 652 671 ✓ or sample analysis, laboratory OC as applicable 18. Instrument raw data by instrument in analysis order 20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 21. Instrument raw data By instrument In analysis order 22. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 21. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 22. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 23. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA NA ✓	2. Traffic Report/Chain of Custody Record(s)	2	3	✓	
5. SDG Narrative 6. Communication Logs 7. Percent Solids Log 19 21 ✓ Analysis Forms and Data (ICP-AES) 8. Sample Analysis Data Forms (IA-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 9. Instrument raw data by instrument in analysis order Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Dogs Sample Sample Subject Officer or sample analysis, laboratory QC as applicable 15. Raw GPC Data 16. Raw Florisil Data 17. Sample Analysis Data Forms (IA-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 18. Instrument Logbooks 19. Original Analysis Data Forms (IA-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 19. Standard and Reagent Preparation Logs 20. Original Preparation and Cleanup forms or copies of Analysis or Sample analysis, laboratory QC as applicable 21. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 22. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 23. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 24. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 25. Original Preparation and Cleanup forms or copies of Analysis or Sample	3. Sample Log-In Sheet (DC-1)	4	5	✓	
Analysis Forms and Data (ICP-AES) 8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable or sample analysis, laboratory QC as applicable or sample analysis, laboratory QC as applicable or sample analysis or sample analysis, laboratory QC as applicable or sample analysis or Instrument and data by instrument in analysis order or sample analysis, laboratory QC as applicable or sample or sample analysis, laboratory QC as applicable or sample or sample analysis, laboratory QC as applicable or sample or samp	4. CSF Inventory Sheet (DC-2)	6	8	✓	
Analysis Forms and Data (ICP-AES) 8. Sample Analysis Data Forms (IA-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 9. Instrument raw data by instrument in analysis order 42 486	5. SDG Narrative	9	18	✓	
Analysis Forms and Data (ICP-AES) 8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 9. Instrument raw data by instrument in analysis order 42 486	6. Communication Logs	NA	NA	✓	
8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 9. Instrument raw data by instrument in analysis order 42 486 Other Data 10. Standard and Reagent Preparation Logs 487 638 11. Original Preparation and Cleanup forms or copies of Preparation and 639 640 Cleanup Logbooks 612. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks 713. Performance Evaluation (PE)/Proficiency Testing (PT) Sample 714. Rextraction Logs for TCLP and SPLP 715. Raw GPC Data 716. Raw Florisil Data 716. Raw Florisil Data 717. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample 717. Sample Analysis, laboratory QC as applicable 718. Instrument raw data by instrument in analysis order 719. Sample 819. Standard and Reagent Preparation Logs 819. Standard and Reagent Preparation Logs 819. Original Preparation and Cleanup forms or copies of Preparation and 8210 2211 Other Data 819. Standard Analysis or Instrument Run forms or copies of Analysis or 8212 2237 Instrument Logbooks 819. Preforence Evaluation (PE)/Proficiency Testing (PT) Sample 810. NA 84 NA 840.	7. Percent Solids Log	19	21	✓	
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13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions 14. Extraction Logs for TCLP and SPLP NA NA V 15. Raw GPC Data NA NA V 16. Raw Florisil Data NA NA NA V Analysis Forms and Data (ICP-MS) 17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 18. Instrument raw data by instrument in analysis order Other Data 19. Standard and Reagent Preparation Logs 20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 21. Original Analysis or Instrument Run forms or copies of Analysis or 2212 2237 ✓ Instrument Logbooks 22. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA ✓	12. Original Analysis or Instrument Run forms or copies of Analysis or	641	651	_ ✓	
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21. Original Analysis or Instrument Run forms or copies of Analysis or		2210	2211	✓	
22. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA \checkmark	21. Original Analysis or Instrument Run forms or copies of Analysis or	2212	2237	✓	
	22. Performance Evaluation (PE)/Proficiency Testing (PT) Sample	NA	NA	_	

	PAGE 1	NOs:	СН	ECK
	FROM	TO	LAB	REGION
23. Extraction Logs for TCLP and SPLP	NA	NA		
24 . Raw GPC Data	NA	NA		
25 . Raw Florisil Data	NA	NA		
Analysis Forms and Data (Mercury)				
26. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample	NA	NA		
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Other Data				
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Instructions 32. Extraction Logs for TCLP and SPLP	NA	NA	✓	
33 . Raw GPC Data	NA	NA	√	
34 . Raw Florisil Data	NA	NA	✓	
Analysis Forms and Data (Cyanide)				
35. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample	NA	NA	✓	
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Instructions 41. Extraction Logs for TCLP and SPLP	NA	NA	✓	
42 . Raw GPC Data	NA	NA	✓	·
43 . Raw Florisil Data	NA	NA	✓	

			PAGE NOs:		CHECK	
			FROM	TO	LAB	REGION
Additional						
44. EPA Shipp	ing/Receiving Documents					
Airbill (1	No. of Shipments)		2238	2239	✓	
Sample Tag	gs		NA	NA	✓	
Sample Lo	g-In Sheet (Lab)		2240	2242	✓	
45. Misc. Shi	pping/Receiving Records(list all individual)	dual records)				-
			NA	NA_		
	Lab Sample Transfer Records and Tracking	g Sheets				
(describe	or list)		2243	2246		
						- —
47. Other Reco	ords and related Communication Logs or list)					
(NA	NA	✓	
						-
40 0						-
48. Comments:						
Completed by:	:					
(CLP Lab)		Nimisha Pandya, Docume	ent Control	l Officer	<u> </u>	
Audited by:	(Signature)	(Print Name & Title)			(Da	te)
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SDG NARRATIVE

USEPA
SDG # MYDAH3
CASE # 51772
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4304
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: 24.1°C, 21.7°C

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

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

E. Corrective Action taken for above:

Resolution: 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.



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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) =
$$C \times Vf \times Vf$$

W x S

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 MYDAH3 For Antimony:

If
$$C = 0.0075129 \text{ ppm}$$

Vf = 100 ml

W = 1.40g

S = 0.97(97/100)

DF = 2

Concentration (mg/kg) =
$$0.0075129 \text{ x} \frac{100}{1.40 \text{ x } 0.97} \text{x } 2$$

$$= 1.1064 \text{ mg/kg}$$

= 1.1 mg/kg (Reported Result with Signification)

Calculation for ICP-MS Soil Sample:

Conversion of Results from µg /L or ppb to mg/kg:

Concentration (mg/kg) =
$$C \times \frac{Vf}{W \times S} \times DF / 1000$$

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)



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S = % Solids / 100 (Fraction of Percent Solids) DF = Dilution Factor

Example Calculation For Sample MYDAH3 For Arsenic:

If C = 95.72 ppb
Vf = 500 ml
W = 1.40 g
S = 0.97(97/100)
DF = 1
Concentration (mg/kg) = 95.72 x
$$\frac{500}{1.40 \times 0.97}$$
 x 1 / 1000
= 35.243 mg/kg
= 35 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 did meet requirements except for Antimony, Selenium. Spike sample(MYDAP2SRE) did meet requirements except for Arsenic, Lead, Silver. Spike sample(MYDAP2S) did meet requirements except for Beryllium. 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.

Internal Standard Association for ICP-MS analysis.

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



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,110 07072			
45Sc			
45Sc			
209Bi			
45Sc			
89Y			
159Tb			
209Bi			
45Sc			
45Sc			

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature	Name: Nimisha Pandya
Date	Title: Document Control Officer

Date: 09/11/2024	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

The purpose of this modified analysis is to prepare samples by EPA Draft Method 3050C (see below) with additional modified LCS and Matrix Spikes and analyze for the scheduled target analytes by ICP-MS. Unless specifically modified by this modification, all analyses, Quality Control (QC), and reporting requirements specified in the SOW listed in your current EPA agreement remain unchanged and in full force and effect.

I. Analyte Modifications

Not applicable

II. Calibration and QC Requirements

Not applicable

The Laboratory shall:

- Use the Method Detection Limits (MDLs) determined for routine soil analyses (i.e., Method 200.8) to report the results for these analyses. The Laboratory is NOT required to perform an MDL study for Draft Method 3050C.
- Prepare and analyze an additional Laboratory Control Sample (LCS) spiked at the CRQL. Percent Recovery limits do NOT apply to this LCS and no corrective actions are required.
- Prepare a Matrix Spike spiked at three times the levels specified in the SOW.
- Prepare and analyze an additional Matrix Spike sample spiked at five times the levels specified for this Modified Analysis (i.e., 15x the levels specified in the SOW).
- Post-Digestion Spike requirements apply to the 5x Matrix Spike only.
- Post-Digestion Spike corrective actions apply to Sb.

III. Preparation and Method Modifications

Not applicable

- Prepare and analyze the sample by EPA Draft Method 3050C as follows:
 - Mix sample thoroughly and transfer 1.00 1.50 g to a digestion vessel.
 - Add 10 mL 1:1 HNO₃ and 5 mL 1:1 HCl, heat the sample at 95°C (±3°C) and reflux 10-15 minutes.
 - o Add 5 mL concentrated HNO₃ and reflux for 30 minutes at 95°C (±3°C), repeat until digestion complete.
 - Concentrate sample to 5 mL or reflux without boiling for 2 hours at 95°C (±3°C).
 - Cool sample, add 2mL water and 3 mL 30% H₂O₂. Heat at 95°C (±3°C) and add additional 1 mL aliquots of 30% H₂O₂ until effervescence is minimal.
 - Reduce volume to 5 mL or reflux without boiling for 2 hours at 95°C (±3°C).
 - o Dilute to 100 mL with water, centrifuge or filter as necessary prior to analysis.
- The same sample extracts can be used for ICP-AES analysis. Separate Matrix Spikes and LCS will need to be prepared for both ICP-AES and ICP-MS analyses.
- Analyze the samples starting at an initial 5x dilution. Subsequently, dilute samples as necessary
 to bring the analyte concentrations within the calibration range of the instrument per the SOW.
- Method Blanks, both LCSs, and all instrument QC are to be analyzed undiluted.

IV. Special Reporting Requirements

Not applicable

- 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

The purpose of this modified analysis is to prepare samples by EPA Draft Method 3050C (see below) with additional modified LCS and Matrix Spikes and analyze for the scheduled target analytes by ICP-AES. Unless specifically modified by this modification, all analyses, Quality Control (QC), and reporting requirements specified in the SOW listed in your current EPA agreement remain unchanged and in full force and effect.

I. Analyte Modifications

Not applicable

II. Calibration and QC Requirements

Not applicable

The Laboratory shall:

- Use the Method Detection Limits determined for routine soil analyses (i.e., Method 3050B) to report the results for these analyses. The Laboratory is NOT required to perform an MDL study for Draft Method 3050C.
- Prepare and analyze an additional Laboratory Control Sample (LCS) spiked at the CRQL. Percent Recovery limits do NOT apply to this LCS and no corrective actions are required.
- Prepare a Matrix Spike spiked at two times the levels specified in the SOW.
- Post-Digestion Spike requirements apply to the 2x Matrix Spike.
- Post-Digestion Spike corrective actions apply to Sb.

III. Preparation and Method Modifications

Not applicable

- Prepare and analyze the sample by EPA Draft Method 3050C as follows:
 - \circ Mix sample thoroughly and transfer 1.00 1.50 g to a digestion vessel.
 - \circ Add 10 mL 1:1 HNO₃ and 5 mL 1:1 HCl, heat the sample at 95°C (±3°C) and reflux 10 -15 minutes.
 - Add 5 mL concentrated HNO₃ and reflux for 30 minutes at 95°C (±3°C), repeat until digestion complete.
 - Concentrate sample to 5 mL or reflux without boiling for 2 hours at 95°C (±3°C).
 - \circ Cool sample, add 2mL water and 3 mL 30% H₂O₂. Heat at 95°C (±3°C) and add additional 1 mL aliquots of 30% H₂O₂ until effervescence is minimal.
 - Reduce volume to 5 mL or reflux without boiling for 2 hours at 95°C (±3°C).
 - Dilute to 100 mL with water, centrifuge or filter as necessary prior to analysis.
- The same sample extracts can also be used for ICP-MS analysis. Separate Matrix Spikes and LCS will need to be prepared for both ICP-AES and ICP-MS analyses.
- Analyze the samples starting at an initial 2x dilution. Subsequently, dilute samples as necessary to bring the analyte concentrations within the calibration range of the instrument per the SOW.
- Verify that the dilution was adequate to reduce interferents to within the method calibration range. This can optionally be verified by visual verification of the spectrogram or by analysis of a serial dilution. There are other acceptable means to provide assurance, e.g. some software may automatically provide guidance to the analyst.
- Method Blanks, both LCS, and all instrument QC are to be analyzed undiluted.

IV. Special Reporting Requirements

Not applicable

- 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}		1	Fe	-0.000064	0.000000	No
TI 190.856 {477}	\boxtimes	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}	X	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}	Ø	3	Fe	-0.000308	0.000000	No
			Mn	0.000470	0.000000	No
			Со	-0.000630	0.000000	No
Sb 206.833 {463}	Ø	4	Cr	0.010700	0.000000	No
		<u> </u>	V	-0.001168	0.000000	No
			Мо	-0.002850	0.000000	No
	14111414141414141414141414141414		Ni	-0.000440	0.000000	No
AI 396.152 { 85}	X	1	Мо	0.037230	0.000000	No
Ba 493.409 { 68}		None		0.007200	0.000000	1110
Be 234.861 {144}	X	3	Мо	-0.000320	0.000000	No
	KN		Fe	0.000010	0.000000	No
	***************************************		Mn	-0.000047	0.000000	No
Cd 214.438 {457}	\boxtimes	1	Fe	0.000047	0.000000	No
Ca 373.690 { 90}	<u></u>	None	1.5	0.000040	0.000000	INO
Cr 267.716 {126}			Mn	0.000160	0.000000	No
Co 228.616 {448}		1				
00 220.010 (440)		2	Ti	0.001840	0.000000	No
Cu 324.754 {104}			Mo	-0.001230	0.000000	No
Cu 324.734 {104}		4	Co	-0.000796	0.000000	No
			Fe	-0.000100	0.000000	No
			Mn	0.000345	0.000000	No
F- 050 007 (400)			Ni	0.000895	0.000000	No
Fe 259.837 {130}		None				
Mn 257.610 {131}	<u> </u>		Ni Ni	0.000897	0.000000	No
Mg 279.079 {121}		None				
Ni 231.604 {446}		None				
Ag 328.068 {103}	\square	3 [Fe	-0.000100	0.000000	No
			Mn	0.000146	0.000000	No
			V	-0.000889	0.000000	No
Na 818.326 { 41}		None				
V 292.402 {115}		2	Мо	-0.008480	0.000000	No
	<u></u>		Cr	-0.002220	0.000000	No
Zn 206.200 {464}		None				
Zn 213.856 {158}		1 [Ni	0.007280	0.000000	No
< 769.896 { 44}		None				
P 177.495 {490}		2	Ni	0.001640	0.000000	No
		i i	Cu	-0.012530	0.000000	No
3 249.678 {135}		3	Со	0.002880	0.000000	No
	<u> </u>		V	-0.002000	0.000000	No
	Ī		Fe	-0.001360	0.000000	No
Mo 202.030 {467}		None				
3 182.034 {485}	X	2	Мо	-0.008000	0.000000	No
	K	······	Mn	0.002700	0.000000	No

***************************************	Element, Wavelength and Order	Use?	# IECs	IEC	k1	k2	Calc-in-fit?
Ţ	Si 251.611 {134}	Ø	2	Мо	0.010520	0.000000	No
				Ti	0.005650	0.000000	No
	Sn 189.989 {478}		None	·····	· · · · · · · · · · · · · · · · · · ·	· ·	
	Ti 336.121 {100}	\boxtimes	1	Ni	-0.001000	0.000000	No
	Li 670.784 { 50}		None		İ		· · · · · · · · · · · · · · · · · · ·
	Y 224.306 {450}*		None				
1	Y 360.073 { 94}*		None				·•
١	7 371.030 { 91}*		None				
Īì	(224.306 {150}*		None			<u> </u>	:
	n 230.606 {446}*		None		***************************************	ļ	
	Sr 407.771 { 83}		None			<u> </u>	<u> </u>



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh

Date: 10/8/2024

OVENTEMP IN Celsius(°C): 107

Time IN: 15:15

In Date: 10/07/2024

Weight Check 1.0g: 1.00 Weight Check 10g: 10.00

OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103

Time OUT: 07:50

Out Date: 10/08/2024

Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4

Thermometer ID: % SOLID- OVEN

QC:LB132803

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
P4304-01	MYDAH3	1	1.16	8.46	9.62	9.37	97.0	
P4304-02	MYDAH4	2	1.16	8.51	9.67	9.54	98.5	
P4304-03	MYDAH5	3	1.12	8.42	9.54	9.38	98.1	
P4304-04	MYDAH6	4	1.15	8.75	9.9	9.7	97.7	
P4304-05	MYDAH7	5	1.15	8.53	9.68	9.64	99.5	
P4304-06	MYDAH8	6	1.16	8.46	9.62	9.58	99.5	
P4304-07	MYDAH9	7	1.13	8.79	9.92	9.87	99.4	
P4304-08	MYDAP2	8	1.15	8.64	9.79	9.66	98.5	
P4304-09	MYDAP2D	9	1.15	8.64	9.79	9.66	98.5	
P4304-10	MYDAP2S	10	1.15	8.64	9.79	9.66	98.5	
P4304-11	MYDAP3	11	1.13	8.43	9.56	9.44	98.6	
P4304-12	MYDAP4	12	1.14	8.84	9.98	9.92	99.3	
P4304-13	MYDAP5	13	1.14	8.75	9.89	9.85	99.5	
P4304-14	MYDAJ0	14	1.15	8.49	9.64	9.62	99.8	
P4304-15	MYDAJ1	15	1.12	8.61	9.73	9.71	99.8	
P4304-16	MYDAJ2	16	1.12	8.71	9.83	9.72	98.7	
P4304-17	MYDAJ3	17	1.14	8.73	9.87	9.84	99.7	
P4304-18	MYDAJ4	18	1.15	8.67	9.82	9.78	99.5	
P4304-19	MYDAJ6	19	1.15	8.52	9.67	9.62	99.4	
P4304-20	MYDAJ7	20	1.15	8.58	9.73	9.65	99.1	
P4304-21	MYDAJ8	21	1.13	8.47	9.6	9.55	99.4	
P4304-22	MYDAJ9	22	1.12	8.46	9.58	9.47	98.7	

WORKLIST(Hardcopy Internal Chain)

WorkList ID: 184194

%1-p4304

WorkList Name:

(08861 W

	/o I - 174504	WorkList ID:	ID: 184194	Department:	Wet-Chemistry	Da	Date: 10-07-20	10-07-2024 11:01:17
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date Method	Method
P4304-01	MYDAH3	Solid	Percent Solids	0 2000				1 2
P4304-02	MYDAH4	Piloo		O Sen t loop	USEP01	A11	06/19/2024	Chemtech -SO
P4304-03	MYDAHS		refeent solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech -SO
PA30A-0A		Dillos	Percent Solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech -SO
100000	MYDAHO	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech -SO
r4304-03	MYDAH7	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemter
P4304-06	MYDAH8	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	08/10/2024	
P4304-07	МУДАН9	Solid	Percent Solids	Cool 4 deg C	USEP01	A 411	100000000000000000000000000000000000000	Cuerniecn -SO
P4304-08	MYDAP2	Solid	Percent Solids	Cool 4 den C	POGENIA I	-	00/13/2024	Chemtech -SO
P4304-09	MYDAP2D	Solid	Percent Solids	Cool 4 dea C	Lise Boa	- T	06/19/2024	Chemtech -SO
P4304-10	MYDAP2S	Solid	Percent Solids	(20 V V V V V V V V V V V V V V V V V V		AII	06/19/2024	Chemtech -SO
P4304-11	MYDAP3	3.00		O fight tooo	USEP01	A11	06/19/2024	Chemtech -SO
D4304_12	MACAN	piloo	Percent Solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech -SO
71 - 600	MTDAP4	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech -SO
P4304-13	MYDAP5	Solid	Percent Solids	Cool 4 deg C	USEP01	Δ11	*00000000000000000000000000000000000000	
P4304-14	MYDAJO	Solid	Percent Solids	Cool 4 dea C	LISED01	- 4	06/19/2024	Chemtech -SO
P4304-15	MYDAJ1	Solid	Percent Solids	Cool 4 dea C	10100		06/19/2024	Chemtech -SO
P4304-16	MYDAJ2	Solid	Percent Solids	Cool 4 dea C	10120	AIT	06/19/2024	Chemtech -SO
P4304-17	MYDAJ3	Solid	Percent Solids	0 0 0 0		ATI	06/19/2024	Chemtech -SO
P4304-18	MYDAJ4	Til CO		o dead tooo	USEP01	A11	06/19/2024	Chemtech -SO
P4304-19	MYDAIG	onlino Solida	rercent solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech -SO
	DAU INI	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech -SO
P4304-20	MYDAJ7	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech
P4304-21	MYDAJ8	Solid	Percent Solids	Cool 4 deg C	USEP01	A11	06/19/2024	Chemtech -SO
Date/Time 10107124		1			Date/Time	10107449	SI	15,20
Kaw Sample Received by:	red by: AA CAC						,	

Page 1 of 2

Raw Sample Relinquished by:

Raw Sample Received by:

Raw Sample Relinquished by:

Raw Sample Received by:

to asc,

WORKLIST(Hardcopy Internal Chain)

%1-p4304 WorkList Name:

WorkList ID: 184194

Department: Wet-Chemistry

80818169

06/19/2024 Chemtech -SO Date: 10-07-2024 11:01:17 Collect Date Method Raw Sample Storage Location A11 Customer USEP01 Cool 4 deg C Preservative Percent Solids Test Matrix Solid **Customer Sample** MYDAJ9 P4304-22 Sample

Date/Time 10/07/14

Date/Time (0/07/12)

Raw Sample Received by: A Raw Sample Relinquished by:

Raw Sample Received by:

Raw Sample Relinquished by:

15,70

Page 2 of 2