SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No.: 3225.1,3226.1 SDG No.: MYE543

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MYE543	P4571-01	X	X		
MYE543D	P4571-02	X	X		
MYE543S	P4571-03	X	X		
MYE576	P4571-04	X	X		
MYE577	P4571-05	X	X		
MYE578	P4571-06	X	X		
MYE579	P4571-07	X	X		
MYE580	P4571-08	X	X		
MYE581	P4571-09	X	X		
MYE544	P4571-10	X	X		
MYE545	P4571-11	X	X		
MYE546	P4571-12	X	X		
MYE547	P4571-13	X	X		
MYE548	P4571-14	X	X		
MYE549	P4571-15	X	X		
MYE550	P4571-16	X	X		
MYE551	P4571-17	X	X		
MYE552	P4571-18	X	X		
MYE553	P4571-19	X	X		
MYE554	P4571-20	X	X		
MYE555	P4571-21	X	X		
MYE556	P4571-22	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 SDG#MYE543

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

CHAIN OF CUSTODY RECORD

Case #: 51817
Cooler #: EPA Cooler 08

No: 9-101424-084531-0143
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
90029-J-0004-01	MYE525	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8193 (None) (1)	90029-J-0004	04/24/2024 11:03	
90029-J-0005-01	MYE526	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8194 (None) (1)	90029-J-0005	04/24/2024 10:44	
90029-J-0006-01	MYE527	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8195 (None) (1)	90029-J-0006	04/24/2024 11:06	
90029-J-0007-01	MYE528	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8196 (None) (1)	90029-J-0007	04/24/2024 10:33	
90029-J-0008-01	MYE529	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8197 (None) (1)	90029-J-0008	04/24/2024 10:48	
90029-J-0009-01	MYE530	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8198 (None) (1)	90029-J-0009	04/24/2024 10:30	
90029-J-0010-03	MYE531	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8199 (None) (1)	90029-J-0010	04/24/2024 10:59	QC
90029-J-0011-01	MYE532	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8200 (None) (1)	90029-J-0011	04/24/2024 10:42	/
90029-L-0001-01	MYE533	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8201 (None) (1)	90029-L-0001	04/24/2024 16:44	
90029-L-0002-01	MYE534	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8202 (None) (1)	90029-L-0002	04/24/2024 16:32	
90029-L-0003-01	MYE535	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8203 (None) (1)	90029-L-0003	04/24/2024 16:58	
90029-L-0004-01	MYE536	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8204 (None) (1)	90029-L-0004	04/24/2024 16:20	
90029-L-0005-01	MYE537	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8205 (None) (1)	90029-L-0005	04/24/2024 16:38	
90029-L-0006-01	MYE538	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8206 (None) (1)	90029-L-0006	04/24/2024 16:24	
90029-L-0007-01	MYE539	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8207 (None) (1)	90029-L-0007	04/24/2024 16:52	
90029-L-0008-01	MYE540	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8208 (None) (1)	90029-L-0008	04/24/2024 16:08	
90029-L-0009-01	MYE541	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8209 (None) (1)	90029-L-0009	04/24/2024 16:48	
90029-L-0010-01	MYE542	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8210 (None) (1)	90029-L-0010	04/24/2024 16:36	
90029-L-0011-03	MYE543	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8211 (None) (1)	90029-L-0011	04/24/2024 16:28	QC

Sample(s) to be used for Lab QC: 90029-J-0010-03 Tag 9-8199, 90029-L-0011-03 Tag 9-8211 - 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 057867

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

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

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Tony Whitten R9 ESAT	10/18/24 16:00		0948 10-25-2024	Temp 18.1°C IR Gun #1
					Custody seal intact
					Temp Blk not present

68HERH20D0011

SDG#MYE543

USEPA CLP COC (LAB COPY)
DateShipped: 10/24/2024
CarrierName: FedEx
AirbillNo: 7793 0503 8577

CHAIN OF CUSTODY RECORD

Case #: 51817
Cooler #: EPA Cooler 09

No: 9-101424-084539-0144
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
90029-L-0012-01	MYE544	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8212 (None) (1)	90029-L-0012	04/24/2024 16:21	
90029-M-0001-01	MYE545	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8213 (None) (1)	90029-M-0001	04/24/2024 15:49	
90029-M-0002-01	MYE546	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8214 (None) (1)	90029-M-0002	04/24/2024 15:46	
90029-M-0003-01	MYE547	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8215 (None) (1)	90029-M-0003	04/24/2024 15:39	
90029-M-0004-01	MYE548	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8216 (None) (1)	90029-M-0004	04/24/2024 16:04	
90029-M-0005-01	MYE549	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8217 (None) (1)	90029-M-0005	04/24/2024 15:50	
90029-M-0006-01	MYE550	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8218 (None) (1)	90029-M-0006	04/24/2024 16:00	
90029-M-0007-01	MYE551	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8219 (None) (1)	90029-M-0007	04/24/2024 15:45	
90029-M-0007-02	MYE552	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8220 (None) (1)	90029-M-0007	04/24/2024 15:46	
90029-M-0008-01	MYE553	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8221 (None) (1)	90029-M-0008	04/24/2024 15:56	
90029-M-0009-01	MYE554	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8222 (None) (1)	90029-M-0009	04/24/2024 16:02	
90029-M-0010-01	MYE555	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8223 (None) (1)	90029-M-0010	04/24/2024 15:52	
90029-M-0011-01	MYE556	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8224 (None) (1)	90029-M-0011	04/24/2024 15:42	
90029-M-0012-01	MYE557	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8225 (None) (1)	90029-M-0012	04/24/2024 15:55	
90029-N-0001-01	MYE558	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8226 (None) (1)	90029-N-0001	04/24/2024 15:06	
90029-N-0002-01	MYE559	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8227 (None) (1)	90029-N-0002	04/24/2024 15:36	
90029-N-0003-01	MYE560	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8228 (None) (1)	90029-N-0003	04/24/2024 14:50	
90029-N-0004-01	MYE561	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8229 (None) (1)	90029-N-0004	04/24/2024 15:29	
90029-N-0005-01	MYE562	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8230 (None) (1)	90029-N-0005	04/24/2024 14:46	

Special Instructions	Shipment / Transfer
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 057941	Shipment for Case Complete? N Samples Transferred From Chain of Custody #
Analysis Key: ICP-AES and ICP-MS=Metals ICP-AES and ICP-MS	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	[signature] R9 ESAT	10/18/24 16:05	[signature]	0948 10-25-2024	Temp 18.3 °C IR Gun # 1
					Custody seal intact
					Temp BK NOT present

68HERH20D0011 SDG#MYE543

USEPA CLP COC (LAB COPY)
DateShipped: 10/24/2024
CarrierName: FedEx
AirbillNo: 7793 0503 8577

CHAIN OF CUSTODY RECORD

Case #: 51817
Cooler #: EPA Cooler 09

No: 9-101424-084539-0144
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
242-A-001-01	MYE563	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8231 (None) (1)	242-A-001	04/26/2024 09:00	
242-A-002-01	MYE564	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8232 (None) (1)	242-A-002	04/26/2024 08:58	
242-A-003-01	MYE565	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8233 (None) (1)	242-A-003	04/26/2024 08:51	
242-A-004-01	MYE566	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8234 (None) (1)	242-A-004	04/26/2024 08:37	
242-A-004-02	MYE567	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8235 (None) (1)	242-A-004	04/26/2024 08:38	
242-A-005-01	MYE568	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8236 (None) (1)	242-A-005	04/26/2024 08:44	
242-A-006-01	MYE569	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8237 (None) (1)	242-A-006	04/26/2024 08:34	
242-A-007-01	MYE570	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8238 (None) (1)	242-A-007	04/26/2024 08:54	
242-A-008-01	MYE571	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8239 (None) (1)	242-A-008	04/26/2024 08:40	
242-B-001-01	MYE572	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-8240 (None) (1)	242-B-001	04/26/2024 09:22	
242-B-002-01	MYE573	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8241 (None) (1)	242-B-002	04/26/2024 09:23	
242-B-003-01	MYE574	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8242 (None) (1)	242-B-003	04/26/2024 09:22	
242-B-004-01	MYE575	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8243 (None) (1)	242-B-004	04/26/2024 08:56	
242-B-005-01	MYE576	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8244 (None) (1)	242-B-005	04/26/2024 09:07	
242-B-006-01	MYE577	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8245 (None) (1)	242-B-006	04/26/2024 09:25	
242-B-007-01	MYE578	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8246 (None) (1)	242-B-007	04/26/2024 09:19	
242-B-008-01	MYE579	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8247 (None) (1)	242-B-008	04/26/2024 09:11	
242-B-008-02	MYE580	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8248 (None) (1)	242-B-008	04/26/2024 09:11	
242-B-009-01	MYE581	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-8249 (None) (1)	242-B-009	04/26/2024 08:52	

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 057941

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

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

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Larry Wathen R9 ESAT	10/18/24 16:05		0948 10.25.2024	Temp 18.8°C IR Gun #1
					Custody sealed intact
					Temp BL not present

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 2
Received By (Print Name) Casanova Rene		Log-in Date **10/25/2024**
Received By (Signature)		
Case Number 51817	SDG No. MYE543	MA No. 3225.1,3226.1

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	057867
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	779305038463 1
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	18.1 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	10/25/2024
12.Time Received	09:48

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MYE543	N/A	9-8211	P4571-01	Intact
2	MYE543D	N/A	9-8211	P4571-02	Intact
3	MYE543S	N/A	9-8211	P4571-03	Intact
4	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A
16	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A
20	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By		Logbook No.	N/A
Date	11/4/24	Logbook Page No.	N/A

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 2 of 2
Received By (Print Name) Cassanova Reis		Log-in Date **10/25/2024**
Received By (Signature)		
Case Number 51817	SDG No. MYE543	MA No. 3225.1,3226.1

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	057941
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	779305038577 2
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	18.3 Degree C
8. Sample Condition	Intact
9. Sample Tags Sample Tag Numbers	Absent Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	10/25/2024
12.Time Received	09:48

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MYE576	N/A	9-8244	P4571-04	Intact
2	MYE577	N/A	9-8245	P4571-05	Intact
3	MYE578	N/A	9-8246	P4571-06	Intact
4	MYE579	N/A	9-8247	P4571-07	Intact
5	MYE580	N/A	9-8248	P4571-08	Intact
6	MYE581	N/A	9-8249	P4571-09	Intact
7	MYE544	N/A	9-8212	P4571-10	Intact
8	MYE545	N/A	9-8213	P4571-11	Intact
9	MYE546	N/A	9-8214	P4571-12	Intact
10	MYE547	N/A	9-8215	P4571-13	Intact
11	MYE548	N/A	9-8216	P4571-14	Intact
12	MYE549	N/A	9-8217	P4571-15	Intact
13	MYE550	N/A	9-8218	P4571-16	Intact
14	MYE551	N/A	9-8219	P4571-17	Intact
15	MYE552	N/A	9-8220	P4571-18	Intact
16	MYE553	N/A	9-8221	P4571-19	Intact
17	MYE554	N/A	9-8222	P4571-20	Intact
18	MYE555	N/A	9-8223	P4571-21	Intact
19	MYE556	N/A	9-8224	P4571-22	Intact
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	11/4/24	Logbook Page No.	N/A

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

LAB NAME	**Alliance Technical Group, LLC**		
LAB CODE	**ACE**		
CONTRACT NO.	**68HERH20D0011**		
CASE NO.	**51817**	SDG NO.	**MYE543**
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)

	PAGE NOs: FROM	PAGE NOs: TO	CHECK LAB	CHECK REGION
1 . SDG Cover Page	1	1	✓	
2 . Traffic Report/Chain of Custody Record(s)	2	4	✓	
3 . Sample Log-In Sheet (DC-1)	5	6	✓	
4 . CSF Inventory Sheet (DC-2)	7	9	✓	
5 . SDG Narrative	10	19	✓	
6 . Communication Logs	NA	NA	✓	
7 . Percent Solids Log	20	22	✓	
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	23	42	✓	
9 . Instrument raw data by instrument in analysis order	43	424	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	425	566	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	567	568	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	569	578	✓	
13 . Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	
14 . Extraction Logs for TCLP and SPLP	NA	NA	✓	
15 . Raw GPC Data	NA	NA	✓	
16 . Raw Florisil Data	NA	NA	✓	
Analysis Forms and Data (ICP-MS)				
17 . Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	579	598	✓	
18 . Instrument raw data by instrument in analysis order	599	3919	✓	
Other Data				
19 . Standard and Reagent Preparation Logs	3920	4059	✓	
20 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	4060	4061	✓	
21 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	4062	4095	✓	
22 . Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	

	PAGE NOs: FROM	TO	CHECK 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 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	✓	
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	✓	
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	✓	
43. Raw Florisil Data	NA	NA	✓	

	PAGE NOs: FROM	TO	CHECK LAB	REGION
Additional				
44. EPA Shipping/Receiving Documents				
Airbill (No. of Shipments 2)	4096	4097	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	4098	4100	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	4101	4104	✓	
47. Other Records and related Communication Logs (describe or list)				
	NA	NA	✓	

48. Comments:

Completed by:
(CLP Lab)

(Signature)	Nimisha Pandya, Document Control Officer (Print Name & Title)	(Date)

Audited by:
(EPA)

(Signature)	(Print Name & Title)	(Date)

284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MYE543
CASE # 51817
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4571
MODIFIED ANALYSIS #3225.1, 3226.1

A. Number of Samples and Date of Receipt

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

B. Parameters

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

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

C. Cooler Temp

Indicator Bottle**:** Presence**/Absence**

Cooler: 18.1^{o}C, 18.3^{o}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.

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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):

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

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 MYE543 For Arsenic:

If C = 0.0059473 ppm
Vf = 100 ml
W = 1.19 g
S = 0.977(97.7/100)
DF = 2

$$\text{Concentration (mg/kg)} = 0.0059473 \times \frac{100}{1.19 \times 0.977} \times 2$$

$$= 1.02307 \text{ mg/kg}$$

$$= 1.0 \text{ mg/kg (Reported Result with Signification)}$$

Calculation for ICP-MS Soil Sample:

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

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

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)
S = % Solids / 100 (Fraction of Percent Solids)

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DF = Dilution Factor

Example Calculation For Sample MYE543 For Arsenic :

If C = 71.47 ppb
Vf = 500 ml
W = 1.19 g
S = 0.977(97.7/100)
DF = 1

$$\text{Concentration (mg/kg)} = 71.47 \times \frac{500}{1.19 \times 0.977} \times 1 / 1000$$

= 30.736347 mg/kg

= 31 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 (MYE543S)did meet requirements except for Arsenic, Lead. MS Spike sample (MYE543S)did meet requirements except for Arsenic, Selenium. 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
Cobalt	45Sc

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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: 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** ☐

The Laboratory shall:

- 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 HNO_3 and 5 mL 1:1 HCl, heat the sample at 95°C (±3°C) and reflux 10-15 minutes.
  - Add 5 mL concentrated HNO_3 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% H_2O_2. Heat at 95°C (±3°C) and add additional 1 mL aliquots of 30% H_2O_2 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 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** ☐

The Laboratory shall:

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

Date: 09/11/2024	**MA:** 3226.1	**Title:** ICP-AES with Modified Preparation Method and Analysis of Soils with Additional Laboratory QC
Method Source: SFAM01.1	**Method:** ICP-AES	
Matrix: Soil/Sediment		

Summary of Modification

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** ☐

The Laboratory shall:

- 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 HNO_3 and 5 mL 1:1 HCl, heat the sample at 95°C (±3°C) and reflux 10 -15 minutes.
  - Add 5 mL concentrated HNO_3 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% H_2O_2. Heat at 95°C (±3°C) and add additional 1 mL aliquots of 30% H_2O_2 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** ☐

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}	☒	1	Fe	-0.000064	0.000000	No
Tl 190.856 {477}	☒	5	Mo	-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}	☒	6	Mo	-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}	☒	4	Cr	0.010700	0.000000	No
			V	-0.001168	0.000000	No
			Mo	-0.002850	0.000000	No
			Ni	-0.000440	0.000000	No
Al 396.152 { 85}	☒	1	Mo	0.037230	0.000000	No
Ba 493.409 { 68}	☐	None				
Be 234.861 {144}	☒	3	Mo	-0.000320	0.000000	No
			Fe	0.000010	0.000000	No
			Mn	-0.000047	0.000000	No
Cd 214.438 {457}	☒	1	Fe	0.000040	0.000000	No
Ca 373.690 { 90}	☐	None				
Cr 267.716 {126}	☒	1	Mn	0.000160	0.000000	No
Co 228.616 {448}	☒	2	Ti	0.001840	0.000000	No
			Mo	-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
Fe 259.837 {130}	☐	None				
Mn 257.610 {131}	☒	1	Ni	0.000897	0.000000	No
Mg 279.079 {121}	☐	None				
Ni 231.604 {446}	☐	None				
Ag 328.068 {103}	☒	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	Mo	-0.008480	0.000000	No
			Cr	-0.002220	0.000000	No
Zn 206.200 {464}	☐	None				
Zn 213.856 {158}	☒	1	Ni	0.007280	0.000000	No
K 769.896 { 44}	☐	None				
P 177.495 {490}	☒	2	Ni	0.001640	0.000000	No
			Cu	-0.012530	0.000000	No
B 249.678 {135}	☒	3	Co	0.002880	0.000000	No
			V	-0.002000	0.000000	No
			Fe	-0.001360	0.000000	No
Mo 202.030 {467}	☐	None				
S 182.034 {485}	☒	2	Mo	-0.008000	0.000000	No
			Mn	0.002700	0.000000	No

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

PERCENT SOLID

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

OVENTEMP IN Celsius(°C): 107
Time IN: 13:50
In Date: 10/27/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 07:49
Out Date: 10/28/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133156

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
P4571-01	MYE543	1	1.15	8.53	9.68	9.48	97.7	
P4571-02	MYE543D	2	1.15	8.53	9.68	9.48	97.7	
P4571-03	MYE543S	3	1.15	8.53	9.68	9.48	97.7	
P4571-04	MYE576	4	1.15	8.80	9.95	9.51	95.0	
P4571-05	MYE577	5	1.18	8.63	9.81	9.5	96.4	
P4571-06	MYE578	6	1.18	8.44	9.62	9.35	96.8	
P4571-07	MYE579	7	1.15	8.38	9.53	9.06	94.4	
P4571-08	MYE580	8	1.15	8.44	9.59	9.11	94.3	
P4571-09	MYE581	9	1.12	8.74	9.86	9.36	94.3	
P4571-10	MYE544	10	1.15	8.47	9.62	9.45	98.0	
P4571-11	MYE545	11	1.14	8.57	9.71	9.55	98.1	
P4571-12	MYE546	12	1.15	8.50	9.65	9.21	94.8	
P4571-13	MYE547	13	1.11	8.47	9.58	9.35	97.3	
P4571-14	MYE548	14	1.15	8.62	9.77	9.44	96.2	
P4571-15	MYE549	15	1.2	8.62	9.82	9.38	94.9	
P4571-16	MYE550	16	1.15	8.62	9.77	9.59	97.9	
P4571-17	MYE551	17	1.15	8.70	9.85	9.66	97.8	
P4571-18	MYE552	18	1.12	8.67	9.79	8.87	89.4	
P4571-19	MYE553	19	1.14	8.56	9.7	9.47	97.3	
P4571-20	MYE554	20	1.18	8.62	9.8	9.62	97.9	
P4571-21	MYE555	21	1.14	8.49	9.63	9.44	97.8	
P4571-22	MYE556	22	1.14	8.57	9.71	9.38	96.1	

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

WORKLIST(Hardcopy Internal Chain)

VP 133156

WorkList Name : %1-p4571 **WorkList ID :** 184839 **Department :** Wet-Chemistry **Date :** 10-27-2024 10:11:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4571-01	MYE543	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-02	MYE543D	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-03	MYE543S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-04	MYE576	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-05	MYE577	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/26/2024	Chemtech -SO
P4571-06	MYE578	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/26/2024	Chemtech -SO
P4571-07	MYE579	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/26/2024	Chemtech -SO
P4571-08	MYE580	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/26/2024	Chemtech -SO
P4571-09	MYE581	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/26/2024	Chemtech -SO
P4571-10	MYE544	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/26/2024	Chemtech -SO
P4571-11	MYE545	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-12	MYE546	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-13	MYE547	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-14	MYE548	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-15	MYE549	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-16	MYE550	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-17	MYE551	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-18	MYE552	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-19	MYE553	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-20	MYE554	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO
P4571-21	MYE555	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO

Date/Time 10/27/24 14:50

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: JD (SM)

Date/Time 10/27/24 16:00

Raw Sample Received by: JD (SM)

Raw Sample Relinquished by: [illegible]

WORKLIST(Hardcopy Internal Chain)

133156

WorkList Name : %1-p4571 **WorkList ID :** 184839 **Department :** Wet-Chemistry **Date :** 10-27-2024 10:11:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4571-22	MYE556	Solid	Percent Solids	Cool 4 deg C	USEP01	Q32	04/24/2024	Chemtech -SO

Date/Time 10/27/24 14:50

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: JD (SM)

Date/Time 10/27/24 16:00

Raw Sample Received by: JD (SM)

Raw Sample Relinquished by: [illegible]