SDG COVER PAGE

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

Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHHR1

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MBHHR1	P4933-01	X			
MBHHR2	P4933-02	X			
MBHHR3	P4933-03	X			
MBHHR4	P4933-04	X			
MBHHR5	P4933-05	X			
MBHHR6	P4933-06	X			
MBHHR7	P4933-07	X			
MBHHR8	P4933-08	X			
MBHHR9	P4933-09	X			
MBHHS0	P4933-10	X			
MBHHS1	P4933-11	X			
MBHHS2	P4933-12	X			
MBHHS3	P4933-13	X			
MBHHS4	P4933-14	X			
MBHHW9	P4933-15	X			
MBHHX0	P4933-16	X			
MBHHX1	P4933-17	X			
MBHHX2	P4933-18	X			
MBHHX3	P4933-19	X			
MBHHX4	P4933-20	X			
MBHHX4D	P4933-21	X			
MBHHX4S	P4933-22	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 # MBHHR1

USEPA CLP COC (LAB COPY)
DateShipped: 11/19/2024
CarrierName: FedEx
AirbillNo: 7700 7470 4491

CHAIN OF CUSTODY RECORD

Case #: 51879
Cooler #: 2

No: 2-111924-113633-0009
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-789-8900

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
P120-SB-10-Z00-02-FD	MBHHR0	Soil/		ICP-AES(35)	5437 (Wet ice < 6 C) (1)	P120-SB-10	11/15/2024 10:05	
P111-SB-30-Z00-02	MBHHR1	Soil/		ICP-AES(35)	1126 (Wet ice < 6 C) (1)	P111-SB-30	11/18/2024 15:10	✓
P111-SB-30-Z02-06	MBHHR2	Soil/		ICP-AES(35)	1127 (Wet ice < 6 C) (1)	P111-SB-30	11/18/2024 15:10	✓
P111-SB-30-Z06-12	MBHHR3	Soil/		ICP-AES(35)	1128 (Wet ice < 6 C) (1)	P111-SB-30	11/18/2024 15:10	✓
P111-SB-30-Z12-18	MBHHR4	Soil/		ICP-AES(35)	1129 (Wet ice < 6 C) (1)	P111-SB-30	11/18/2024 15:10	✓
P111-SB-30-Z18-24	MBHHR5	Soil/		ICP-AES(35)	1130 (Wet ice < 6 C) (1)	P111-SB-30	11/18/2024 15:10	✓
P111-SB-30-Z24-30	MBHHR6	Soil/		ICP-AES(35)	1131 (Wet ice < 6 C) (1)	P111-SB-30	11/18/2024 15:10	✓
P143-SB-26-Z00-02	MBHHR7	Soil/		ICP-AES(35)	2192 (Wet ice < 6 C) (1)	P143-SB-26	11/19/2024 09:00	✓
P143-SB-26-Z02-06	MBHHR8	Soil/		ICP-AES(35)	2193 (Wet ice < 6 C) (1)	P143-SB-26	11/19/2024 09:00	✓
P143-SB-26-Z06-12	MBHHR9	Soil/		ICP-AES(35)	2194 (Wet ice < 6 C) (1)	P143-SB-26	11/19/2024 09:00	✓

Special Instructions: Sample MBHHS4 is a rinse blank.

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES=CLP Routine - SFAM01.1/LSASD SOP C-109 Metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
1 Cooler	WSP	11/19/24 1535		11-20-24 1010	3.3°C IR GUN #1
					Custody seals INTACT
				N/A	Temp BLK present
			11/18/24		

68HERH20D0011

SDG # MBHHR1

USEPA CLP COC (LAB COPY)

DateShipped: 11/19/2024

CarrierName: FedEx

AirbillNo: 7700 7470 4491

CHAIN OF CUSTODY RECORD

Case #: 51879

Cooler #: 2

No: 2-111924-113633-0009

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Ahmed

Lab Phone: 908-789-8900

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
P143-SB-26-Z12-18	MBHHS0	Soil/		ICP-AES(35)	2195 (Wet ice < 6 C) (1)	P143-SB-26	11/19/2024 09:00	✓
P143-SB-26-Z18-24	MBHHS1	Soil/		ICP-AES(35)	2196 (Wet ice < 6 C) (1)	P143-SB-26	11/19/2024 09:00	✓
P143-SB-26-Z24-30	MBHHS2	Soil/		ICP-AES(35)	2197 (Wet ice < 6 C) (1)	P143-SB-26	11/19/2024 09:00	✓
P143-SB-26-Z30-36	MBHHS3	Soil/		ICP-AES(35)	2198 (Wet ice < 6 C) (1)	P143-SB-26	11/19/2024 09:00	✓
RB05-11192024	MBHHS4	Water/		ICP-AES(35)	5438 (HNO3 pH < 2) (1)	RB05-11192024	11/19/2024 15:00	✓ leave

N/A 11/19/24

Special Instructions: Sample MBHHS4 is a rinse blank.	**Shipment for Case Complete? N**
	Samples Transferred From Chain of Custody #
Analysis Key: ICP-AES=CLP Routine - SFAM01.1/LSASD SOP C-109 Metals	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
2 Cooler	WSP	11/19/24 1535		11-20-24 1010	3.3°C ZR GUN #1
			N/A 11/19/24		Custody seals intact TEMP BLK. present

68HERH20D0011

SDG # MBHHR1

USEPA CLP COC (LAB COPY)

DateShipped: 11/20/2024
CarrierName: FedEx
AirbillNo: 7701 0508 8605

CHAIN OF CUSTODY RECORD

Case #: 51879
Cooler #: 3

No: 2-112024-141311-0011

Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-789-8900

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
P105-SB-16-Z12-18	MBHHW9	Soil/		ICP-AES(35)	1073 (1)	P105-SB-16	11/18/2024 11:00	✓
P126-SB-07-Z00-02	MBHHX0	Soil/		ICP-AES(35)	1280 (1)	P126-SB-07	11/18/2024 12:10	✓
P126-SB-07-Z02-06	MBHHX1	Soil/		ICP-AES(35)	1281 (1)	P126-SB-07	11/18/2024 12:10	✓
P126-SB-07-Z06-12	MBHHX2	Soil/		ICP-AES(35)	1282 (1)	P126-SB-07	11/18/2024 12:10	✓
P126-SB-07-Z12-18	MBHHX3	Soil/		ICP-AES(35)	1283 (1)	P126-SB-07	11/18/2024 12:10	✓
P119-SB-16-Z00-02	MBHHX4	Soil/		ICP-AES(35)	1189 (2)	P119-SB-16	11/19/2024 08:45	✓ QC
P119-SB-16-Z02-06	MBHHX5	Soil/		ICP-AES(35)	1190 (1)	P119-SB-16	11/19/2024 08:45	
P119-SB-16-Z06-12	MBHHX6	Soil/		ICP-AES(35)	1191 (1)	P119-SB-16	11/19/2024 08:45	
P143-SB-19-Z00-02	MBHHY5	Soil/		ICP-AES(35)	2153 (1)	P143-SB-19	11/18/2024 14:25	
P143-SB-19-Z02-06	MBHHY6	Soil/		ICP-AES(35)	2154 (1)	P143-SB-19	11/18/2024 14:25	

Sample(s) to be used for Lab QC: P119-SB-16-Z00-02 Tag 1189 - Special Instructions: Additional sample volume provided for MBHHW8 and MBHHX4 is for MS/MSD. Samples MBHHY5, MBHHY6, MBHHY7 and MBHHY8. Sample MBHHZ3 is a rinse blank.

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES=CLP Routine - SFAM01.1/LSASD SOP C-109 Metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
1 Cooler		11/20/24 13:45		11-21-24 1045	1.9 C IR Gun #1
					custody seals intact
					Temp Blk present
			11/20/24		

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 2
Received By (Print Name) GORGE NEGUN		Log-in Date **11/20/2024**
Received By (Signature)		
Case Number 51879	SDG No. MBHHR1	MA No. N/A

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.	770074704491 1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	3.3 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	11/20/2024
12.Time Received	10:10

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MBHHR1	N/A	1126	P4933-01	Intact
2	MBHHR2	N/A	1127	P4933-02	Intact
3	MBHHR3	N/A	1128	P4933-03	Intact
4	MBHHR4	N/A	1129	P4933-04	Intact
5	MBHHR5	N/A	1130	P4933-05	Intact
6	MBHHR6	N/A	1131	P4933-06	Intact
7	MBHHR7	N/A	2192	P4933-07	Intact
8	MBHHR8	N/A	2193	P4933-08	Intact
9	MBHHR9	N/A	2194	P4933-09	Intact
10	MBHHS0	N/A	2195	P4933-10	Intact
11	MBHHS1	N/A	2196	P4933-11	Intact
12	MBHHS2	N/A	2197	P4933-12	Intact
13	MBHHS3	N/A	2198	P4933-13	Intact
14	MBHHS4	1.3	5438	P4933-14	Intact
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	11/20/24	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) George Nesmon		Log-in Date **11/21/2024**
Received By (Signature)		
Case Number 51879	SDG No. MBHHR1	MA No. N/A

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.	770105088605 2
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	1.9 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	11/21/2024
12.Time Received	10:45

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MBHHW9	N/A	1073	P4933-15	Intact
2	MBHHX0	N/A	1280	P4933-16	Intact
3	MBHHX1	N/A	1281	P4933-17	Intact
4	MBHHX2	N/A	1282	P4933-18	Intact
5	MBHHX3	N/A	1283	P4933-19	Intact
6	MBHHX4	N/A	1189	P4933-20	Intact
7	MBHHX4D	N/A	1189	P4933-21	Intact
8	MBHHX4S	N/A	1189	P4933-22	Intact
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 11/21/24	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.	**51879**	SDG NO.	**MBHHR1**
MA NO.		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	12	✓	
6 . Communication Logs	NA	NA	✓	
7 . Percent Solids Log	13	14	✓	
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	15	34	✓	
9 . Instrument raw data by instrument in analysis order	35	805	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	806	989	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	990	993	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	994	1022	✓	
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	NA	NA	✓	
18 . Instrument raw data by instrument in analysis order	NA	NA	✓	
Other Data				
19 . Standard and Reagent Preparation Logs	NA	NA	✓	
20 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	NA	NA	✓	
21 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	NA	NA	✓	
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)	1023	1024	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	1025	1026	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	1027	1028	✓	
47. Other Records and related Communication Logs (describe or list)				
	NA	NA	✓	

48. Comments:

Completed by: (CLP Lab)		Nimisha Pandya, Document Control Officer	
	(Signature)	(Print Name & Title)	(Date)
Audited by: (EPA)			
	(Signature)	(Print Name & Title)	(Date)

284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MBHHR1
CASE # 51879
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4933

A. Number of Samples and Date of Receipt

19 Soil & 01 Water samples were delivered to the laboratory intact on 11/20/2024, 11/21/2024.

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.

C. Cooler Temp

Indicator Bottle**: Presence/**Absence

Cooler: 3.3^{o}C, 1.9^{o}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.

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

284 Sheffield Street
Mountainside, NJ 07092

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 MBHHR1 For Arsenic:

If C = 0.2481749 ppm
Vf = 100 ml
W = 1.35 g
S = 0.704 (70.4/100)
DF = 1

$$\text{Concentration (mg/kg)} = 0.2481749 \times \frac{100}{1.35 \times 0.704} \times 1$$

$$= 26.1126 \text{ mg/kg}$$

$$= 26 \text{ mg/kg (Reported Result with Signification}$$

Calculation for ICP-AES Water Sample:

$$\text{Concentration or Result (µg/L)} = C \times \frac{Vf}{Vi} \times DF \times 1000$$

Where,

C = Instrument value in ppm (The average of all replicate exposures)
Vf = Final digestion volume (mL)
Vi = Initial aliquot amount (mL) (Sample amount taken in prep)
DF = Dilution Factor

284 Sheffield Street
Mountainside, NJ 07092

Example Calculation For Sample MBHHS4 For Iron:

If C = 0.0936803 ppm
Vf = 50 ml
Vi = 50 ml
DF = 1

$$\text{Concentration or Result } (\mu g/L) = 0.0936803 \times \frac{50}{50} \times 1 \times 1000$$

$$= 93.6803\ \mu g/L$$

$$= 94\ \mu g/L \text{ (Reported Result with Signification)}$$

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 Selenium, Zinc. Duplicate sample did meet requirements. Serial Dilution did meet requirements except for, Copper.

Chemical or physical interference effect was suspected and the data for all affected analytes in the sample received and associated with this serial dilution were flagged.

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

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/22/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 13:15
In Date: 11/21/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 11/22/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133549

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
P4933-01	MBHHR1	1	1.16	8.50	9.66	7.14	70.4	
P4933-02	MBHHR2	2	1.19	8.52	9.71	7.34	72.2	
P4933-03	MBHHR3	3	1.14	8.48	9.62	7.42	74.1	
P4933-04	MBHHR4	4	1.16	8.52	9.68	7.68	76.5	
P4933-05	MBHHR5	5	1.18	8.49	9.67	7.92	79.4	
P4933-06	MBHHR6	6	1.15	8.79	9.94	8.15	79.6	
P4933-07	MBHHR7	7	1.18	8.59	9.77	7.79	76.9	
P4933-08	MBHHR8	8	1.19	8.43	9.62	8.25	83.7	
P4933-09	MBHHR9	9	1.14	8.60	9.74	8.46	85.1	
P4933-10	MBHHS0	10	1.16	8.40	9.56	8.41	86.3	
P4933-11	MBHHS1	11	1.19	8.52	9.71	8.73	88.5	
P4933-12	MBHHS2	12	1.14	8.61	9.75	8.88	89.9	
P4933-13	MBHHS3	13	1.16	8.60	9.76	8.99	91.0	
P4933-15	MBHHW9	14	1.16	8.76	9.92	8.67	85.7	
P4933-16	MBHHX0	15	1.15	8.82	9.97	7.75	74.8	
P4933-17	MBHHX1	16	1.17	8.55	9.72	7.64	75.7	
P4933-18	MBHHX2	17	1.13	8.72	9.85	7.87	77.3	
P4933-19	MBHHX3	18	1.14	8.84	9.98	8.1	78.7	
P4933-20	MBHHX4	19	1.14	8.43	9.57	7.31	73.2	
P4933-21	MBHHX4D	20	1.14	8.43	9.57	7.31	73.2	
P4933-22	MBHHX4S	21	1.14	8.43	9.57	7.31	73.2	

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

WORKLIST(Hardcopy Internal Chain)

WB 133549

WorkList Name : %1-p4933 **WorkList ID :** 185648 **Department :** Wet-Chemistry **Date :** 11-21-2024 12:24:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4933-01	MBHHR1	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-02	MBHHR2	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-03	MBHHR3	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-04	MBHHR4	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-05	MBHHR5	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-06	MBHHR6	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-07	MBHHR7	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-08	MBHHR8	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO
P4933-09	MBHHR9	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO
P4933-10	MBHHS0	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO
P4933-11	MBHHS1	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO
P4933-12	MBHHS2	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO
P4933-13	MBHHS3	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO
P4933-15	MBHHW9	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO
P4933-16	MBHHX0	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-17	MBHHX1	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-18	MBHHX2	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-19	MBHHX3	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-20	MBHHX4	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/18/2024	Chemtech -SO
P4933-21	MBHHX4D	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO
P4933-22	MBHHX4S	Solid	Percent Solids	Cool 4 deg C	USEP01	C21	11/19/2024	Chemtech -SO

Date/Time 11-21-24 12:30
Raw Sample Received by: JB WC
Raw Sample Relinquished by: [signature]

Date/Time 11-21-24 13:20
Raw Sample Received by: [signature]
Raw Sample Relinquished by: JB WC