SDG COVER PAGE

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

Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHHE1

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MBHHE1	P4907-01	X			
MBHHE1D	P4907-02	X			
MBHHE1S	P4907-03	X			
MBHHE4	P4907-04	X			
MBHHE5	P4907-05	X			
MBHHE6	P4907-06	X			
MBHHE7	P4907-07	X			
MBHHE8	P4907-08	X			
MBHHE9	P4907-09	X			
MBHHB9	P4907-10	X			
MBHHC0	P4907-11	X			
MBHHC1	P4907-12	X			
MBHHC2	P4907-13	X			
MBHHC3	P4907-14	X			
MBHHC4	P4907-15	X			
MBHHD6	P4907-16	X			
MBHHD7	P4907-17	X			
MBHHF0	P4907-18	X			
MBHHF1	P4907-19	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 # MBHHE1

USEPA CLP COC (LAB COPY)

DateShipped: 11/15/2024
CarrierName: FedEx
AirbillNo: 7799 8944 1595

CHAIN OF CUSTODY RECORD

Case #: 51879
Cooler #: 2

No: 2-111524-150524-0003
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
P098-SB-07-Z00-02	MBHHB2	Soil/		ICP-AES(35)	1014 (Wet ice < 6 C) (1)	P098-SB-07	11/13/2024 11:45	
P098-SB-07-Z02-06	MBHHB3	Soil/		ICP-AES(35)	1015 (Wet ice < 6 C) (2)	P098-SB-07	11/13/2024 11:45	
P098-SB-07-Z06-12	MBHHB4	Soil/		ICP-AES(35)	1016 (Wet ice < 6 C) (1)	P098-SB-07	11/13/2024 11:45	
P098-SB-07-Z12-18	MBHHB5	Soil/		ICP-AES(35)	1017 (Wet ice < 6 C) (1)	P098-SB-07	11/13/2024 11:45	
P098-SB-07-Z06-12-FD	MBHHD8	Soil/		ICP-AES(35)	5425 (Wet ice < 6 C) (1)	P098-SB-07	11/13/2024 11:45	
P130-SB-12-Z00-02	MBHHD9	Soil/		ICP-AES(35)	1301 (Wet ice < 6 C) (1)	P130-SB-12	11/14/2024 12:22	
P130-SB-12-Z02-06	MBHHE0	Soil/		ICP-AES(35)	1302 (Wet ice < 6 C) (1)	P130-SB-12	11/14/2024 12:22	
P130-SB-12-Z06-12	MBHHE1	Soil/		ICP-AES(35)	1303 (Wet ice < 6 C) (2)	P130-SB-12	11/14/2024 12:22	
P130-SB-12-Z12-18	MBHHE2	Soil/		ICP-AES(35)	1304 (Wet ice < 6 C) (1)	P130-SB-12	11/14/2024 12:22	
P130-SB-12-Z18-24	MBHHE3	Soil/		ICP-AES(35)	1305 (Wet ice < 6 C) (1)	P130-SB-12	11/14/2024 12:22	

Sample(s) to be used for Lab QC: P098-SB-07-Z02-06 Tag 1015, P130-SB-12-Z06-12 Tag 1303 - Special Instructions:
Additional sample volume provided for MBHHB3 and MBHHE1 is for MS/MSD.

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	[signature] ZOSP	11/15/24 15:00	[signature]	0900 11-16-24	IR Gun #1 2.6°C
			[signature] 11/15/24		Custody Seal Intact
			N/A		Temp Blank present

68HERH20D0011

SDG # MBHHE1

USEPA CLP COC (LAB COPY)

DateShipped: 11/15/2024

CarrierName: FedEx

AirbillNo: 7799 8944 1595

CHAIN OF CUSTODY RECORD

Case #: 51879

Cooler #: 2

No: 2-111524-150524-0003

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
P130-SB-12-Z24-30	MBHHE4	Soil/		ICP-AES(35)	1306 (Wet ice < 6 C) (1)	P130-SB-12	11/14/2024 12:22	
P130-SB-12-Z30-36	MBHHE5	Soil/		ICP-AES(35)	1307 (Wet ice < 6 C) (1)	P130-SB-12	11/14/2024 12:22	
P130-SB-12-Z02-06-FD	MBHHE6	Soil/		ICP-AES(35)	5426 (Wet ice < 6 C) (1)	P130-SB-12	11/14/2024 12:22	
P098-SB-08-Z00-02	MBHHE7	Soil/		ICP-AES(35)	1021 (Wet ice < 6 C) (1)	P098-SB-08	11/14/2024 14:50	
P098-SB-08-Z02-06	MBHHE8	Soil/		ICP-AES(35)	1022 (Wet ice < 6 C) (1)	P098-SB-08	11/14/2024 14:50	
P098-SB-08-Z06-12	MBHHE9	Soil/		ICP-AES(35)	1023 (Wet ice < 6 C) (1)	P098-SB-08	11/14/2024 14:50	

N/A

11/15/24

Special Instructions: Additional sample volume provided for MBHHB3 and MBHHE1 is for MS/MSD.	**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	11/15/24 1500		9:05 11-16-24	IR-Gun #1 2.6°
					Custody Seal Intact
			N/A		Temp Blank present
			11/15/24		

68HERH20D0011

SDG # MBHHE1

USEPA CLP COC (LAB COPY)

DateShipped: 11/15/2024

CarrierName: FedEx

AirbillNo: 7799 8944 0382

CHAIN OF CUSTODY RECORD

Case #: 51879

Cooler #: 3

No: 2-111524-153400-0004

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
P097-SB-18-Z12-18	MBHHB9	Soil/		ICP-AES(35)	1010 (Wet ice < 6 C) (1)	P097-SB-18	11/13/2024 11:20	✓
P104-SB-16-Z00-02	MBHHC0	Soil/		ICP-AES(35)	1063 (Wet ice < 6 C) (1)	P104-SB-16	11/13/2024 12:00	✓
P104-SB-16-Z02-06	MBHHC1	Soil/		ICP-AES(35)	1064 (Wet ice < 6 C) (1)	P104-SB-16	11/13/2024 12:00	✓
P104-SB-16-Z06-12	MBHHC2	Soil/		ICP-AES(35)	1065 (Wet ice < 6 C) (1)	P104-SB-16	11/13/2024 12:00	✓
P104-SB-16-Z12-18	MBHHC3	Soil/		ICP-AES(35)	1066 (Wet ice < 6 C) (1)	P104-SB-16	11/13/2024 12:00	✓
P104-SB-16-Z18-24	MBHHC4	Soil/		ICP-AES(35)	1067 (Wet ice < 6 C) (1)	P104-SB-16	11/13/2024 12:00	✓
P104-SB-16-Z18-24-FD	MBHHD6	Soil/		ICP-AES(35)	5423 (Wet ice < 6 C) (1)	P104-SB-16	11/13/2024 12:00	✓
P097-SB-18-Z12-18-FD	MBHHD7	Soil/		ICP-AES(35)	5424 (Wet ice < 6 C) (1)	P097-SB-18	11/13/2024 11:20	✓
RB02-11152024	MBHHF0	Water/		ICP-AES(35)	5427 (HNO3 pH < 2) (1)	RB02-11152024	11/15/2024 09:00	pH 1.0 ✓
RB03-11152024	MBHHF1	Water/		ICP-AES(35)	5428 (HNO3 pH < 2) (1)	RB03-11152024	11/15/2024 16:50	pH 1.0 ✓
					N/A [signature] 11/15/24			

Special Instructions: MBHHF0 and MHBBF1 are rinse blanks.

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	[signature] USP	11/15/24 16:55	[signature]	9:05 11-16-24	IR-Gun #1 2.3° C
			[signature]		Custody Seal Intact
					N/A Temp Blank present
			11/15/24		

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 2
Received By (Print Name) Cassandra Rice		Log-in Date **11/16/2024**
Received By (Signature)		
Case Number 51879	SDG No. MBHHE1	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.	779989441595 1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.6 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	11/16/2024
12.Time Received	09:05

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MBHHE1	N/A	1303	P4907-01	Intact
2	MBHHE1D	N/A	1303	P4907-02	Intact
3	MBHHE1S	N/A	1303	P4907-03	Intact
4	MBHHE4	N/A	1306	P4907-04	Intact
5	MBHHE5	N/A	1307	P4907-05	Intact
6	MBHHE6	N/A	5426	P4907-06	Intact
7	MBHHE7	N/A	1021	P4907-07	Intact
8	MBHHE8	N/A	1022	P4907-08	Intact
9	MBHHE9	N/A	1023	P4907-09	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 11/19/24	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)		Log-in Date **11/16/2024**
Received By (Signature)		
Case Number 51879	SDG No. MBHHE1	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.	779989440382 2
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.3 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	11/16/2024
12.Time Received	09:05

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MBHHB9	N/A	1010	P4907-10	Intact
2	MBHHC0	N/A	1063	P4907-11	Intact
3	MBHHC1	N/A	1064	P4907-12	Intact
4	MBHHC2	N/A	1065	P4907-13	Intact
5	MBHHC3	N/A	1066	P4907-14	Intact
6	MBHHC4	N/A	1067	P4907-15	Intact
7	MBHHD6	N/A	5423	P4907-16	Intact
8	MBHHD7	N/A	5424	P4907-17	Intact
9	MBHHF0	1.0	5427	P4907-18	Intact
10	MBHHF1	1.0	5428	P4907-19	Intact
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 11/18/24	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.	**MBHHE1**
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	31	✓	
9 . Instrument raw data by instrument in analysis order	32	963	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	964	1141	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	1142	1145	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	1146	1181	✓	
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)	1182	1183	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	1184	1185	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	1186	1187	✓	
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 # MBHHE1
CASE # 51879
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4907

A. Number of Samples and Date of Receipt

15 Soil & 02 Water samples were delivered to the laboratory intact on 11/16/2024.

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: 2.6^{o}C, 2.3^{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 MBHHE1 For Arsenic:

If C = 0.1168127 ppm
Vf = 100 ml
W = 1.46 g
S = 0.808(80.8/100)
DF = 1

$$\text{Concentration (mg/kg)} = 0.1168127 \times \frac{100}{1.46 \times 0.808} \times 1$$

$$= 9.9020 \text{ mg/kg}$$

$$= 9.9 \text{ mg/kg (Reported Result with Signification}$$

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 MBHHF0 For Iron:

If C = 0.5667089 ppm
Vf = 50 ml
Vi = 50 ml
DF = 1

$$\text{Concentration or Result } (\mu g/L) = 0.5667089 \times \frac{50}{50} \times 1 \times 1000$$

$$= 566.7089\ \mu g/L$$

$$= 570\ \mu g/L \text{ (Reported Result with Signification)}$$

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 Antimony, Beryllium, Selenium, Silver. Duplicate sample did meet requirements except for Iron, Lead. Serial Dilution did meet requirements except for Barium, Calcium, Chromium, Copper, Iron, Manganese, Magnesium, Zinc.

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: 11/19/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 16:35
In Date: 11/18/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:17
Out Date: 11/19/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133496

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
P4907-01	MBHHE1	1	1.15	8.82	9.97	8.28	80.8	
P4907-02	MBHHE1D	2	1.15	8.82	9.97	8.28	80.8	
P4907-03	MBHHE1S	3	1.15	8.82	9.97	8.28	80.8	
P4907-04	MBHHE4	4	1.19	8.52	9.71	8.53	86.2	
P4907-05	MBHHE5	5	1.19	8.65	9.84	9.1	91.4	
P4907-06	MBHHE6	6	1.13	8.70	9.83	7.83	77.0	
P4907-07	MBHHE7	7	1.15	8.81	9.96	9.22	91.6	
P4907-08	MBHHE8	8	1.18	8.46	9.64	8.65	88.3	
P4907-09	MBHHE9	9	1.16	8.50	9.66	8.75	89.3	
P4907-10	MBHHB9	10	1.16	8.80	9.96	8.5	83.4	
P4907-11	MBHHC0	11	1.18	8.63	9.81	7.86	77.4	
P4907-12	MBHHC1	12	1.16	8.49	9.65	8.00	80.6	
P4907-13	MBHHC2	13	1.13	8.74	9.87	8.2	80.9	
P4907-14	MBHHC3	14	1.12	8.86	9.98	8.06	78.3	
P4907-15	MBHHC4	15	1.12	8.66	9.78	8.25	82.3	
P4907-16	MBHHD6	16	1.13	8.66	9.79	8.31	82.9	
P4907-17	MBHHD7	17	1.15	8.36	9.51	8.14	83.6	

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

WORKLIST(Hardcopy Internal Chain)

YB 133496

WorkList Name : %1-p4907 **WorkList ID :** 185544 **Department :** Wet-Chemistry **Date :** 11-18-2024 15:38:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4907-01	MBHHE1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-02	MBHHE1D	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-03	MBHHE1S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-04	MBHHE4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-05	MBHHE5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-06	MBHHE6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-07	MBHHE7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-08	MBHHE8	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-09	MBHHE9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-10	MBHHB9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/14/2024	Chemtech -SO
P4907-11	MBHHC0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/13/2024	Chemtech -SO
P4907-12	MBHHC1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/13/2024	Chemtech -SO
P4907-13	MBHHC2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/13/2024	Chemtech -SO
P4907-14	MBHHC3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/13/2024	Chemtech -SO
P4907-15	MBHHC4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/13/2024	Chemtech -SO
P4907-16	MBHHD6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/13/2024	Chemtech -SO
P4907-17	MBHHD7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	11/13/2024	Chemtech -SO

Date/Time 11-18-24 1545

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: CP SM

Date/Time 11-18-24 1640

Raw Sample Received by: CP SM

Raw Sample Relinquished by: [illegible]