

## SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51879 MA No.: \_\_\_\_\_ SDG No.: MBHK52  
 SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	ICP-AES	Analysis Method		
			ICP-MS	Mercury	Cyanide
<u>MBHK52</u>	<u>P5037-01</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK53</u>	<u>P5037-02</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK54</u>	<u>P5037-03</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKB8</u>	<u>P5037-04</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKB9</u>	<u>P5037-05</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKC0</u>	<u>P5037-06</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKC0D</u>	<u>P5037-07</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKC0S</u>	<u>P5037-08</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKC1</u>	<u>P5037-09</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKC2</u>	<u>P5037-10</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKC3</u>	<u>P5037-11</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK75</u>	<u>P5037-12</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK76</u>	<u>P5037-13</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK77</u>	<u>P5037-14</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK79</u>	<u>P5037-15</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK80</u>	<u>P5037-16</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK81</u>	<u>P5037-17</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHK82</u>	<u>P5037-18</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKG6</u>	<u>P5037-19</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>MBHKG7</u>	<u>P5037-20</u>	<u>X</u>	<u>          </u>	<u>          </u>	<u>          </u>

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: \_\_\_\_\_

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 2-112624-102812-0028

Date Shipped: 11/26/2024

Lab: Alliance Technical Group LLC

Carrier Name: FedEx

Case #: 51879

Lab Contact: Mohammad Ahmed

Airbill No: 7702 6139 3237

Cooler #: 3

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
P175-SB-05-Z12-18	MBHK51	Soil/		ICP-AES(35)	4698 (Wet ice < 6 C) (1)	P175-SB-05	11/21/2024 09:30	
P175-SB-05-Z18-24	MBHK52	Soil/		ICP-AES(35)	4699 (Wet ice < 6 C) (1)	P175-SB-05	11/21/2024 09:30	1
P175-SB-05-Z24-30	MBHK53	Soil/		ICP-AES(35)	4730 (Wet ice < 6 C) (1)	P175-SB-05	11/21/2024 09:30	2
P175-SB-05-Z30-36	MBHK54	Soil/		ICP-AES(35)	4731 (Wet ice < 6 C) (1)	P175-SB-05	11/21/2024 09:30	3
P175-SB-18-Z00-02	MBHKB8	Soil/		ICP-AES(35)	4776 (Wet ice < 6 C) (1)	P175-SB-18	11/20/2024 14:25	4
P175-SB-18-Z02-06	MBHKB9	Soil/		ICP-AES(35)	4777 (Wet ice < 6 C) (1)	P175-SB-18	11/20/2024 14:25	5
P175-SB-18-Z06-12	MBHKC0	Soil/		ICP-AES(35)	4778 (Wet ice < 6 C) (1)	P175-SB-18	11/20/2024 14:25	6
P175-SB-18-Z12-18	MBHKC1	Soil/		ICP-AES(35)	4779 (Wet ice < 6 C) (1)	P175-SB-18	11/20/2024 14:25	7
P175-SB-18-Z18-24	MBHKC2	Soil/		ICP-AES(35)	4820 (Wet ice < 6 C) (1)	P175-SB-18	11/20/2024 14:25	8
P175-SB-18-Z24-30	MBHKC3	Soil/		ICP-AES(35)	4821 (Wet ice < 6 C) (1)	P175-SB-18	11/20/2024 14:25	9

Sample(s) to be used for Lab QC: P175-SB-18-Z06-12 Tag 4778 - Special Instructions: Samples MBHKC0 and MBHK44 are MS/MSDs. Samples MBHK45, MBHK46 and MBHK47 have limited sample mass.

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES=CLP Routine - SFAM01.1/LASASD 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	<i>Chittell</i> WSP	11/26/2024 16:53	<i>R. Melendez</i>	10:05 11/27/24	FE gun #1 3.10
			<i>WHA Chittell</i> 11/26/24		Temp Blank present
					Cushdy Seal intact

68HERH20D0011

SDG # MBHK52

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 2-112624-112547-0029

Date Shipped: 11/26/2024

Lab: Alliance Technical Group LLC

Carrier Name: FedEx

Case #: 51879

Lab Contact: Mohammad Ahmed

Airbill No: 7702 6139 4005

Cooler #: 4

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
P175-SB-11-Z30-36	MBHK75	Soil		ICP-AES(35)	4753 (Wet ice < 6 C) (1)	P175-SB-11	11/21/2024 08:40	10
P175-SB-12-Z00-02	MBHK76	Soil		ICP-AES(35)	4754 (Wet ice < 6 C) (1)	P175-SB-12	11/21/2024 08:45	11
P175-SB-12-Z02-06	MBHK77	Soil		ICP-AES(35)	4755 (Wet ice < 6 C) (1)	P175-SB-12	11/21/2024 08:45	12
P175-SB-12-Z06-12	MBHK78	Soil		ICP-AES(35)	4756 (Wet ice < 6 C) (1)	P175-SB-12	11/21/2024 08:45	13
P175-SB-12-Z12-18	MBHK79	Soil		ICP-AES(35)	4757 (Wet ice < 6 C) (1)	P175-SB-12	11/21/2024 08:45	14
P175-SB-12-Z18-24	MBHK80	Soil		ICP-AES(35)	4758 (Wet ice < 6 C) (1)	P175-SB-12	11/21/2024 08:45	15
P175-SB-12-Z24-30	MBHK81	Soil		ICP-AES(35)	4759 (Wet ice < 6 C) (1)	P175-SB-12	11/21/2024 08:45	16
P175-SB-12-Z30-36	MBHK82	Soil		ICP-AES(35)	4800 (Wet ice < 6 C) (1)	P175-SB-12	11/21/2024 08:45	17
P175-SB-10-Z30-36-FD	MBHK86	Soil		ICP-AES(35)	5497 (Wet ice < 6 C) (1)	P175-SB-10	11/21/2024 08:35	18
P175-SB-07-Z30-36-FD	MBHK87	Soil		ICP-AES(35)	5498 (Wet ice < 6 C) (1)	P175-SB-07	11/21/2024 09:00	19
N/A 11/26/24								

Sample(s) to be used for Lab QC: P175-SB-12-Z06-12 Tag 4756 - Special Instructions: Samples MBHK72 and MBHK78 are MS/MSDs. Sample MBHK70 has limited sample mass.

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	<i>[Signature]</i> WSP	11/26/24 17:00	<i>[Signature]</i> N/A	10:05 11.27.24	±2 gm #1 2.5°
			11/26/24		Temp Blume present
					Custody seal intact

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>1</u> of <u>2</u>
Received By (Print Name) <u>Cassanova Riva</u>		Log-in Date <b>11/27/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51879</b>	SDG No. <b>MBHK52</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>n/a</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>770261393237</u> <u>1</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>3.1</u> 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	<u>11/27/2024</u>
12. Time Received	<u>10:05</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MBHK52	N/A	4699	P5037-01	Intact
2	MBHK53	N/A	4730	P5037-02	Intact
3	MBHK54	N/A	4731	P5037-03	Intact
4	MBHKB8	N/A	4776	P5037-04	Intact
5	MBHKB9	N/A	4777	P5037-05	Intact
6	MBHKC0	N/A	4778	P5037-06	Intact
7	MBHKC0D	N/A	4778	P5037-07	Intact
8	MBHKC0S	N/A	4778	P5037-08	Intact
9	MBHKC1	N/A	4779	P5037-09	Intact
10	MBHKC2	N/A	4820	P5037-10	Intact
11	MBHKC3	N/A	4821	P5037-11	Intact
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 <u>[Signature]</u>	Logbook No. <b>N/A</b>
Date <u>11/27/24</u>	Logbook Page No. <b>N/A</b>

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>2</u> of <u>2</u>
Received By (Print Name) <u>Espinoza Rina</u>		Log-in Date <b>11/27/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51879</b>	SDG No. <b>MBHK52</b>	MA No. <b>N/A</b>

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	<u>n/a</u>
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	<u>770261394005</u> <u>2</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.5</u> 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	<u>11/27/2024</u>
12. Time Received	<u>10:05</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MBHK75	N/A	4753	P5037-12	Intact
2	MBHK76	N/A	4754	P5037-13	Intact
3	MBHK77	N/A	4755	P5037-14	Intact
4	MBHK79	N/A	4757	P5037-15	Intact
5	MBHK80	N/A	4758	P5037-16	Intact
6	MBHK81	N/A	4759	P5037-17	Intact
7	MBHK82	N/A	4800	P5037-18	Intact
8	MBHKG6	N/A	5497	P5037-19	Intact
9	MBHKG7	N/A	5498	P5037-20	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 <u>[Signature]</u>	Logbook No. <b>N/A</b>
Date <u>11/27/24</u>	Logbook Page No. <b>N/A</b>

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.	MBHK52
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:		CHECK	
	FROM	TO	LAB	REGION
1. SDG Cover Page	1	1	✓	
2. Traffic Report/Chain of Custody Record(s)	2	3	✓	
3. Sample Log-In Sheet (DC-1)	4	5	✓	
4. CSF Inventory Sheet (DC-2)	6	8	✓	
5. SDG Narrative	9	11	✓	
6. Communication Logs	NA	NA	✓	
7. Percent Solids Log	12	13	✓	

**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	14	31	✓	
9. Instrument raw data by instrument in analysis order	32	675	✓	

**Other Data**

10. Standard and Reagent Preparation Logs	676	829	✓	
11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	830	831	✓	
12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	832	859	✓	
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:		CHECK	
	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 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	✓	

**Additional**

44. EPA Shipping/Receiving Documents

Airbill (No. of Shipments 2)

Sample Tags

Sample Log-In Sheet (Lab)

45. Misc. Shipping/Receiving Records (list all individual records)

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46. Internal Lab Sample Transfer Records and Tracking Sheets  
(describe or list)

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47. Other Records and related Communication Logs  
(describe or list)

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48. Comments:

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Completed by:  
(CLP Lab)

(Signature)

Nimisha Pandya, Document Control Officer

(Print Name &amp; Title)

(Date)

Audited by:  
(EPA)

(Signature)

(Print Name &amp; Title)

(Date)

PAGE NOs:		CHECK	
FROM	TO	LAB	REGION
860	861	✓	
NA	NA	✓	
862	863	✓	
NA	NA	✓	
864	864	✓	
NA	NA	✓	





**284 Sheffield Street  
Mountainside, NJ 07092**

## **SDG NARRATIVE**

**USEPA**

**SDG # MBHK52**

**CASE # 51879**

**CONTRACT # 68HERH20D0011**

**SOW# SFAM01.1**

**LAB NAME: Alliance Technical Group, LLC**

**LAB CODE: ACE**

**LAB ORDER ID # P5037**

### **A. Number of Samples and Date of Receipt**

18 Soil samples were delivered to the laboratory intact on 11/27/2024.

### **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: 2.4°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):

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

Where,

C = Instrument value in ppm (The average of all replicate exposures)

V<sub>f</sub> = 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 MBHK52 For Antimony:**

If C = 0.0264666 ppm

V<sub>f</sub> = 100 ml

W = 1.29 g

S = 0.846(84.6/100)

DF = 1

$$\text{Concentration (mg/kg)} = 0.0264666 \times \frac{100}{1.29 \times 0.846} \times 1$$

$$= 2.42514 \text{ mg/kg}$$

$$= 2.4 \text{ mg/kg (Reported Result with Signification)}$$

#### **H. QA/ QC**

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. Spike sample did meet requirements except for Selenium, Silver. Duplicate sample did meet requirements. Serial Dilution did meet requirements except for Cobalt.

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.



**284 Sheffield Street  
Mountainside, NJ 07092**

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: 12/3/2024

OVENTEMP IN Celsius(°C): 107  
Time IN: 14:35  
In Date: 12/02/2024  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103  
Time OUT: 08:14  
Out Date: 12/03/2024  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID- OVEN

QC:LB133682

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
P5037-01	MBHK52	1	1.15	8.56	9.71	8.39	84.6	
P5037-02	MBHK53	2	1.15	8.84	9.99	8.9	87.7	
P5037-03	MBHK54	3	1.15	8.38	9.53	8.06	82.5	
P5037-04	MBHKB8	4	1.15	8.65	9.8	7.83	77.2	
P5037-05	MBHKB9	5	1.17	8.53	9.7	8.05	80.7	
P5037-06	MBHKC0	6	1.19	8.63	9.82	8.16	80.8	
P5037-07	MBHKC0D	7	1.19	8.63	9.82	8.16	80.8	
P5037-08	MBHKC0S	8	1.19	8.63	9.82	8.16	80.8	
P5037-09	MBHKC1	9	1.14	8.82	9.96	8.45	82.9	
P5037-10	MBHKC2	10	1.18	8.67	9.85	8.00	78.7	
P5037-11	MBHKC3	11	1.17	8.58	9.75	8.26	82.6	
P5037-12	MBHK75	12	1.15	8.40	9.55	9.1	94.6	
P5037-13	MBHK76	13	1.14	8.40	9.54	7.38	74.3	
P5037-14	MBHK77	14	1.17	8.58	9.75	8.25	82.5	
P5037-15	MBHK79	15	1.16	8.50	9.66	8.52	86.6	
P5037-16	MBHK80	16	1.15	8.44	9.59	8.43	86.3	
P5037-17	MBHK81	17	1.15	8.44	9.59	8.38	85.7	
P5037-18	MBHK82	18	1.15	8.40	9.55	8.58	88.5	
P5037-19	MBHKG6	19	1.11	8.78	9.89	9.18	91.9	
P5037-20	MBHKG7	20	1.16	8.82	9.98	9.22	91.4	

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

# WORKLIST(Hardcopy Internal Chain)

133682

WorkList Name : %1-p5037

WorkList ID : 185899

Department : Wet-Chemistry

Date : 12-02-2024 12:18:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5037-01	MBHK52	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-02	MBHK53	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-03	MBHK54	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-04	MBHKB8	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-05	MBHKB9	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/20/2024	Chemtech -SO
P5037-06	MBHKG0	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/20/2024	Chemtech -SO
P5037-07	MBHKG0D	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/20/2024	Chemtech -SO
P5037-08	MBHKG0S	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/20/2024	Chemtech -SO
P5037-09	MBHKG1	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/20/2024	Chemtech -SO
P5037-10	MBHKG2	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/20/2024	Chemtech -SO
P5037-11	MBHKG3	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/20/2024	Chemtech -SO
P5037-12	MBHK75	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/20/2024	Chemtech -SO
P5037-13	MBHK76	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-14	MBHK77	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-15	MBHK79	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-16	MBHK80	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-17	MBHK81	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-18	MBHK82	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-19	MBHKG6	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO
P5037-20	MBHKG7	Solid	Percent Solids	Cool 4 deg C	USEP01	C32	11/21/2024	Chemtech -SO

Date/Time 12/02/24 14:10

Raw Sample Received by: JH WDC

Raw Sample Relinquished by: JH WDC

Date/Time 12/02/24

Raw Sample Received by: JH WDC

Raw Sample Relinquished by: JH WDC