

SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHMR4
 SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	ICP-AES	Analysis Method		
			ICP-MS	Mercury	Cyanide
<u>MBHMR4</u>	<u>P5211-01</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHMR5</u>	<u>P5211-02</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHMR6</u>	<u>P5211-03</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHMR7</u>	<u>P5211-04</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHMR8</u>	<u>P5211-05</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHMR9</u>	<u>P5211-06</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHMS0</u>	<u>P5211-07</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN06</u>	<u>P5211-08</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN07</u>	<u>P5211-09</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN08</u>	<u>P5211-10</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN09</u>	<u>P5211-11</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN10</u>	<u>P5211-12</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN11</u>	<u>P5211-13</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN12</u>	<u>P5211-14</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN13</u>	<u>P5211-15</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN14</u>	<u>P5211-16</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN15</u>	<u>P5211-17</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN16</u>	<u>P5211-18</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHN17</u>	<u>P5211-19</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHNL7</u>	<u>P5211-20</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHNL7D</u>	<u>P5211-21</u>	<u>X</u>	<u> </u>	<u> </u>	<u> </u>
<u>MBHNL7S</u>	<u>P5211-22</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)

Date Shipped: 12/6/2024

Carrier Name: FedEx

Airbill No: 7705 5866 0349

CHAIN OF CUSTODY RECORD

Case #: 51879

Cooler #: 6

No: 2-120624-170616-0059

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
P178-SB-06-Z00-02	MBHMR4	Soil		ICP-AES(35)	5152 (Wet ice < 6 C) (1)	P178-SB-06	11/21/2024 13:45	1
P178-SB-06-Z02-06	MBHMR5	Soil		ICP-AES(35)	5153 (Wet ice < 6 C) (1)	P178-SB-06	11/21/2024 13:45	2
P178-SB-06-Z06-12	MBHMR6	Soil		ICP-AES(35)	5154 (Wet ice < 6 C) (1)	P178-SB-06	11/21/2024 13:45	3
P178-SB-06-Z12-18	MBHMR7	Soil		ICP-AES(35)	5155 (Wet ice < 6 C) (1)	P178-SB-06	11/21/2024 13:45	4
P178-SB-06-Z18-24	MBHMR8	Soil		ICP-AES(35)	5156 (Wet ice < 6 C) (1)	P178-SB-06	11/21/2024 13:45	5
P178-SB-06-Z24-30	MBHMR9	Soil		ICP-AES(35)	5157 (Wet ice < 6 C) (1)	P178-SB-06	11/21/2024 13:45	6
P178-SB-06-Z30-36	MBHMS0	Soil		ICP-AES(35)	5158 (Wet ice < 6 C) (1)	P178-SB-06	11/21/2024 13:45	7
P169-SB-03-Z00-02	MBHN06	Soil		ICP-AES(35)	4061 (Wet ice < 6 C) (1)	P169-SB-03	11/19/2024 14:25	8
P169-SB-03-Z02-06	MBHN07	Soil		ICP-AES(35)	4062 (Wet ice < 6 C) (1)	P169-SB-03	11/19/2024 14:25	9
P169-SB-03-Z06-12	MBHN08	Soil		ICP-AES(35)	4063 (Wet ice < 6 C) (1)	P169-SB-03	11/19/2024 14:25	10

Special Instructions: Samples MBHNF3 and MBHNL7 are MS/MSDs. Samples MBHN10, MBHNL9, MBHNF0, MBHNF1 and MBHNL2 have limited sample mass.

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

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

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>	12/06/24 1720	<i>[Signature]</i>	12/17/24	2.5' Open #1
			<i>[Signature]</i>	9:55	Top blue barrel
			<i>[Signature]</i>		Custody Seal Torn

USEPA CLP COC (LAB COPY)

CHAIN OF CUSTODY RECORD

No: 2-120624-170616-0059

Date Shipped: 12/6/2024

Lab: Alliance Technical Group LLC

Carrier Name: FedEx

Case #: 51879

Lab Contact: Mohammad Ahmed

Airbill No: 7705 5866 0349

Cooler #: 6

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
P169-SB-03-Z12-18	MBHN09	Soil		ICP-AES(35)	4064 (Wet ice < 6 C) (1)	P169-SB-03	11/19/2024 14:25	11
P169-SB-03-Z18-24	MBHN10	Soil		ICP-AES(35)	4065 (Wet ice < 6 C) (1)	P169-SB-03	11/19/2024 14:25	12
P169-SB-03-Z24-30	MBHN11	Soil		ICP-AES(35)	4066 (Wet ice < 6 C) (1)	P169-SB-03	11/19/2024 14:25	13
P169-SB-03-Z30-36	MBHN12	Soil		ICP-AES(35)	4067 (Wet ice < 6 C) (1)	P169-SB-03	11/19/2024 14:25	14
P161-SB-03-Z00-02	MBHN13	Soil		ICP-AES(35)	3267 (Wet ice < 6 C) (1)	P161-SB-03	11/19/2024 11:15	15
P161-SB-03-Z02-06	MBHN14	Soil		ICP-AES(35)	3268 (Wet ice < 6 C) (1)	P161-SB-03	11/19/2024 11:15	16
P161-SB-03-Z06-12	MBHN15	Soil		ICP-AES(35)	3269 (Wet ice < 6 C) (1)	P161-SB-03	11/19/2024 11:15	17
P161-SB-03-Z12-18	MBHN16	Soil		ICP-AES(35)	3310 (Wet ice < 6 C) (1)	P161-SB-03	11/19/2024 11:15	18
P161-SB-03-Z18-24	MBHN17	Soil		ICP-AES(35)	3311 (Wet ice < 6 C) (1)	P161-SB-03	11/19/2024 11:15	19
P161-SB-03-Z24-30	MBHN18	Soil		ICP-AES(35)	3312 (Wet ice < 6 C) (1)	P161-SB-03	11/19/2024 11:15	

Special Instructions: Samples MBHN13 and MBHN17 are MS/MSDs. Samples MBHN10, MBHN19, MBHN10, MBHN1 and MBHN12 have limited sample mass.

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

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
2 Cooler	SSB WSP	12/04/24 1720	Deen	12/17/24	2.5' IPen + 1
			N/A	9:55	Top blue drum
			12/16/24		Left blue drum

No: 2-120624-170616-0050

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
P161-SB-02-Z06-12	MBHNL4	Soil/		ICP-AES(35)	3262 (Wet ice < 6 C) (1)	P161-SB-02	11/19/2024 11:10	✓
P161-SB-02-Z12-18	MBHNL5	Soil/		ICP-AES(35)	3263 (Wet ice < 6 C) (1)	P161-SB-02	11/19/2024 11:10	✓
P161-SB-02-Z18-24	MBHNL6	Soil/		ICP-AES(35)	3264 (Wet ice < 6 C) (1)	P161-SB-02	11/19/2024 11:10	✓
P161-SB-02-Z24-30	MBHNL7	Soil/		ICP-AES(35)	3265 (Wet ice < 6 C) (1)	P161-SB-02	11/19/2024 11:10	— 20-
P161-SB-02-Z30-36	MBHNL8	Soil/		ICP-AES(35)	3266 (Wet ice < 6 C) (1)	P161-SB-02	11/19/2024 11:10	✓
P169-SB-03-Z18-24-FD	MBHNL9	Soil/		ICP-AES(35)	5594 (Wet ice < 6 C) (1)	P169-SB-03	11/19/2024 14:25	✓
P178-SB-06-Z24-30-FD	MBHNMO	Soil/		ICP-AES(35)	5595 (Wet ice < 6 C) (1)	P178-SB-06	11/21/2024 13:45	✓
<i>N/A</i>								
<i>12/06/24</i>								

Sample(s) to be used for Lab QC: P161-SB-02-Z24-30 Tag 3265 - Special Instructions: Samples MBHNF3 and MBHNL7 are MS/MSDs. Samples MBHN10, MBHNL9, MBHNF0, MBHNF1 and MBHNL2 have limited sample mass.

Shipment for Case Complete? N

[illegible]

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	SSS WSP	12/06/24 1720	Reun	12/7/24 09:55	2.5 IPBW
			12/11/24 SSS SSS		Teaphun Pan
			12/16/24 SSS SSS		Quads run
			12/16/24 SSS SSS		

FORM DC-1
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>1</u> of <u>1</u>
Received By (Print Name) <u>Agnes Rina</u>		Log-in Date 12/7/2024
Received By (Signature) <u>[Signature]</u>		
Case Number 51879	SDG No. MBHMR4	MA No. N/A

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>770558660349</u> <u>1</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>12/07/2024</u>
12. Time Received	<u>09:55</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MBHMR4	N/A	5152	P5211-01	Intact
2	MBHMR5	N/A	5153	P5211-02	Intact
3	MBHMR6	N/A	5154	P5211-03	Intact
4	MBHMR7	N/A	5155	P5211-04	Intact
5	MBHMR8	N/A	5156	P5211-05	Intact
6	MBHMR9	N/A	5157	P5211-06	Intact
7	MBHMS0	N/A	5158	P5211-07	Intact
8	MBHN06	N/A	4061	P5211-08	Intact
9	MBHN07	N/A	4062	P5211-09	Intact
10	MBHN08	N/A	4063	P5211-10	Intact
11	MBHN09	N/A	4064	P5211-11	Intact
12	MBHN10	N/A	4065	P5211-12	Intact
13	MBHN11	N/A	4066	P5211-13	Intact
14	MBHN12	N/A	4067	P5211-14	Intact
15	MBHN13	N/A	3267	P5211-15	Intact
16	MBHN14	N/A	3268	P5211-16	Intact
17	MBHN15	N/A	3269	P5211-17	Intact
18	MBHN16	N/A	3310	P5211-18	Intact
19	MBHN17	N/A	3311	P5211-19	Intact
20	MBHNL7	N/A	3265	P5211-20	Intact
21	MBHNL7D	N/A	3265	P5211-21	Intact
22	MBHNL7S	N/A	3265	P5211-22	Intact
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. N/A
Date <u>12/9/24</u>	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.	MBHMR4
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	4	✓	
3. Sample Log-In Sheet (DC-1)	5	5	✓	
4. CSF Inventory Sheet (DC-2)	6	8	✓	
5. SDG Narrative	9	11	✓	
6. Communication Logs	NA	NA	✓	
7. Percent Solids Log	12	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	572	✓	

Other Data

10. Standard and Reagent Preparation Logs	573	710	✓	
11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	711	712	✓	
12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	713	728	✓	
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 1)

Sample Tags

Sample Log-In Sheet (Lab)

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

46. Internal Lab Sample Transfer Records and Tracking Sheets
(describe or list)47. Other Records and related Communication Logs
(describe or list)

48. Comments:

Completed by:
(CLP Lab)Audited by:
(EPA)

Nimisha Pandya, Document Control Officer



**284 Sheffield Street
Mountainside, NJ 07092**

SDG NARRATIVE

USEPA

SDG # MBHMR4

CASE # 51879

CONTRACT # 68HERH20D0011

SOW# SFAM01.1

LAB NAME: Alliance Technical Group, LLC

LAB CODE: ACE

LAB ORDER ID # P5211

A. Number of Samples and Date of Receipt

20 Soil sample were delivered to the laboratory intact on 12/07/2024.

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: 2.5°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_f = 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 MBHMR4 For Arsenic:

If C = 0.1185898 ppm

V_f = 100 ml

W = 1.14 g

S = 0.674(67.4/100)

DF = 1

$$\text{Concentration (mg/kg)} = 0.1185898 \times \frac{100}{1.14 \times 0.674} \times 1$$

$$= 15.43414 \text{ mg/kg}$$

$$= 15 \text{ mg/kg (Reported Result with Signification)}$$

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 Arsenic, Manganese, Selenium, Silver, . Duplicate sample did meet requirements. Serial Dilution did meet requirements.



**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: 12/13/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:10
In Date: 12/12/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 07:36
Out Date: 12/13/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLIDS-OVEN

QC:LB133914

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
P5211-01	MBHMR4	1	1.12	8.46	9.58	6.82	67.4	
P5211-02	MBHMR5	2	1.17	8.39	9.56	7.18	71.6	
P5211-03	MBHMR6	3	1.15	8.45	9.6	7.36	73.5	
P5211-04	MBHMR7	4	1.14	8.73	9.87	7.87	77.1	
P5211-05	MBHMR8	5	1.15	8.66	9.81	7.53	73.7	
P5211-06	MBHMR9	6	1.17	8.46	9.63	7.87	79.2	
P5211-07	MBHMS0	7	1.15	8.54	9.69	8.33	84.1	
P5211-08	MBHN06	8	1.16	8.52	9.68	7.86	78.6	
P5211-09	MBHN07	9	1.15	8.40	9.55	8.11	82.9	
P5211-10	MBHN08	10	1.15	8.70	9.85	8.87	88.7	
P5211-11	MBHN09	11	1.18	8.56	9.74	8.62	86.9	
P5211-12	MBHN10	12	1.16	8.41	9.57	8.39	86.0	
P5211-13	MBHN11	13	1.17	8.54	9.71	8.69	88.1	
P5211-14	MBHN12	14	1.15	8.60	9.75	8.36	83.8	
P5211-15	MBHN13	15	1.15	8.81	9.96	7.59	73.1	
P5211-16	MBHN14	16	1.16	8.80	9.96	8.04	78.2	
P5211-17	MBHN15	17	1.17	8.63	9.8	8.04	79.6	
P5211-18	MBHN16	18	1.19	8.34	9.53	7.91	80.6	
P5211-19	MBHN17	19	1.18	8.60	9.78	8.15	81.0	
P5211-20	MBHNL7	20	1.18	8.57	9.75	8.55	86.0	
P5211-21	MBHNL7D	21	1.18	8.57	9.75	8.55	86.0	
P5211-22	MBHNL7S	22	1.18	8.57	9.75	8.55	86.0	

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

WORKLIST(Hardcopy Internal Chain)

WB 133914

WorkList Name : %1-P5211

WorkList ID : 186280

Department : Wet-Chemistry

Date : 12-12-2024 12:50:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5211-01	MBHMR4	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/21/2024	Chemtech -SO
P5211-02	MBHMR5	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/21/2024	Chemtech -SO
P5211-03	MBHMR6	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/21/2024	Chemtech -SO
P5211-04	MBHMR7	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/21/2024	Chemtech -SO
P5211-05	MBHMR8	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/21/2024	Chemtech -SO
P5211-06	MBHMR9	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/21/2024	Chemtech -SO
P5211-07	MBHMS0	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/21/2024	Chemtech -SO
P5211-08	MBHN06	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/21/2024	Chemtech -SO
P5211-09	MBHN07	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-10	MBHN08	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-11	MBHN09	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-12	MBHN10	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-13	MBHN11	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-14	MBHN12	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-15	MBHN13	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-16	MBHN14	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-17	MBHN15	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-18	MBHN16	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-19	MBHN17	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-20	MBHNL7	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO
P5211-21	MBHNL7D	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO

Date/Time 12-12-24 14:20

Raw Sample Received by: HB well

Raw Sample Relinquished by: [Signature]

Date/Time 12-12-24

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

12-13-24

WorkList Name : %1-P5211

WorkList ID : 186280

Department : Wet-Chemistry

Date : 12-12-2024 12:50:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5211-22	MBHNL7S	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	11/19/2024	Chemtech -SO

Date/Time 12-12-24 14:20
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 12-12-24 15:15
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]