SDG COVER PAGE

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

Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHLD9

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MBHLD9	P5080-01	X			
MBHLE0	P5080-02	X			
MBHLE1	P5080-03	X			
MBHLE2	P5080-04	X			
MBHLE3	P5080-05	X			
MBHLE4	P5080-06	X			
MBHLE5	P5080-07	X			
MBHLE6	P5080-08	X			
MBHLE7	P5080-09	X			
MBHLE8	P5080-10	X			
MBHLE8D	P5080-11	X			
MBHLE8S	P5080-12	X			
MBHLH6	P5080-13	X			
MBHLH7	P5080-14	X			
MBHLH8	P5080-15	X			
MBHLH9	P5080-16	X			
MBHLJ0	P5080-17	X			
MBHM29	P5080-18	X			
MBHM30	P5080-19	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 # MBHLD9

USEPA CLP COC (LAB COPY)

DateShipped: 12/3/2024

CarrierName: FedEx

AirbillNo: 7704 5937 6917

CHAIN OF CUSTODY RECORD

Case #: 51879

Cooler #: 1

No: 2-120324-100528-0040

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
P173-SB-19-Z00-02	MBHLD9	Soil/		ICP-AES(35)	4559 (Wet ice < 6 C) (1)	P173-SB-19	11/26/2024 09:55	
P173-SB-19-Z02-06	MBHLE0	Soil/		ICP-AES(35)	4510 (Wet ice < 6 C) (1)	P173-SB-19	11/26/2024 09:55	
P173-SB-19-Z06-12	MBHLE1	Soil/		ICP-AES(35)	4511 (Wet ice < 6 C) (1)	P173-SB-19	11/26/2024 09:55	
P173-SB-19-Z12-18	MBHLE2	Soil/		ICP-AES(35)	4512 (Wet ice < 6 C) (1)	P173-SB-19	11/26/2024 09:55	
P173-SB-19-Z18-24	MBHLE3	Soil/		ICP-AES(35)	4513 (Wet ice < 6 C) (1)	P173-SB-19	11/26/2024 09:55	
P173-SB-19-Z24-30	MBHLE4	Soil/		ICP-AES(35)	4514 (Wet ice < 6 C) (1)	P173-SB-19	11/26/2024 09:55	
P173-SB-19-Z30-36	MBHLE5	Soil/		ICP-AES(35)	4515 (Wet ice < 6 C) (1)	P173-SB-19	11/26/2022 09:55	
P173-SB-17-Z00-02	MBHLE6	Soil/		ICP-AES(35)	4505 (Wet ice < 6 C) (1)	P173-SB-17	11/26/2024 10:05	
P173-SB-17-Z02-06	MBHLE7	Soil/		ICP-AES(35)	4506 (Wet ice < 6 C) (1)	P173-SB-17	11/26/2024 10:05	
P173-SB-17-Z06-12	MBHLE8	Soil/		ICP-AES(35)	4507 (Wet ice < 6 C) (1)	P173-SB-17	11/26/2024 10:05	

Sample(s) to be used for Lab QC: P173-SB-17-Z06-12 Tag 4507 - Special Instructions: Samples MBHLE8 and MBHLF8 are MS/MSDs. Samples MBHLE0, MBHLE6, MBHLF4 and MBHLJ0 have 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	WSP	12/03/24 15:35		102.0 12-4-24	IR Gun #1 2.0'
					Custody Seal Intact
		N/A	12/03/24		Trip Blank present

68HERH20D0011

SDG # MBHLD9

USEPA CLP COC (LAB COPY)

DateShipped: 12/3/2024

CarrierName: FedEx

AirbillNo: 7704 5937 6917

CHAIN OF CUSTODY RECORD

Case #: 51879

Cooler #: 1

No: 2-120324-100528-0040

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
P173-SB-15-Z06-12	MBHLH6	Soil/		ICP-AES(35)	4543 (Wet ice < 6 C) (1)	P173-SB-15	11/26/2024 10:10	-
P173-SB-15-Z12-18	MBHLH7	Soil/		ICP-AES(35)	4544 (Wet ice < 6 C) (1)	P173-SB-15	11/26/2024 10:10	"
P173-SB-15-Z18-24	MBHLH8	Soil/		ICP-AES(35)	4545 (Wet ice < 6 C) (1)	P173-SB-15	11/26/2024 10:10	"
P173-SB-15-Z24-30	MBHLH9	Soil/		ICP-AES(35)	4546 (Wet ice < 6 C) (1)	P173-SB-15	11/26/2024 10:10	"
P173-SB-15-Z30-36	MBHLJ0	Soil/		ICP-AES(35)	4547 (Wet ice < 6 C) (1)	P173-SB-15	11/26/2024 10:10	"
P173-SB-17-Z30-36-FD	MBHM29	Soil/		ICP-AES(35)	5527 (Wet ice < 6 C) (1)	P173-SB-17	11/26/2024 10:05	"
P173-SB-20-Z00-02-FD	MBHM30	Soil/		ICP-AES(35)	5528 (Wet ice < 6 C) (1)	P173-SB-20	11/26/2024 10:00	"

N/A 12/03/24

Special Instructions: Samples MBHLE8 and MBHLF8 are MS/MSDs. Samples MBHLE0, MBHLE6, MBHLF4 and MBHLJ0 have 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	WSP	12/03/24 15:35		1020 12-4-24	FR-Cont 1 2.0°C
					Custody Seal Intact
		N/A 12/03/24			Temp Blank present

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 1
Received By (Print Name)		Log-in Date **12/4/2024**
Received By (Signature)		
Case Number 51879	SDG No. MBHLD9	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.	770459376917 1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.0 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	12/04/2024
12.Time Received	10:20

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MBHLD9	N/A	4559	P5080-01	Intact
2	MBHLE0	N/A	4510	P5080-02	Intact
3	MBHLE1	N/A	4511	P5080-03	Intact
4	MBHLE2	N/A	4512	P5080-04	Intact
5	MBHLE3	N/A	4513	P5080-05	Intact
6	MBHLE4	N/A	4514	P5080-06	Intact
7	MBHLE5	N/A	4515	P5080-07	Intact
8	MBHLE6	N/A	4505	P5080-08	Intact
9	MBHLE7	N/A	4506	P5080-09	Intact
10	MBHLE8	N/A	4507	P5080-10	Intact
11	MBHLE8D	N/A	4507	P5080-11	Intact
12	MBHLE8S	N/A	4507	P5080-12	Intact
13	MBHLH6	N/A	4543	P5080-13	Intact
14	MBHLH7	N/A	4544	P5080-14	Intact
15	MBHLH8	N/A	4545	P5080-15	Intact
16	MBHLH9	N/A	4546	P5080-16	Intact
17	MBHLJ0	N/A	4547	P5080-17	Intact
18	MBHM29	N/A	5527	P5080-18	Intact
19	MBHM30	N/A	5528	P5080-19	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	12/4/24	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.	**51879**	SDG NO.	**MBHLD9**
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	3	✓	
3 . Sample Log-In Sheet (DC-1)	4	4	✓	
4 . CSF Inventory Sheet (DC-2)	5	7	✓	
5 . SDG Narrative	8	10	✓	
6 . Communication Logs	11	15	✓	
7 . Percent Solids Log	16	17	✓	
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	18	34	✓	
9 . Instrument raw data by instrument in analysis order	35	897	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	898	1036	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	1037	1038	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	1039	1075	✓	
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 1)	1076	1076	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	1077	1078	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	1079	1079	✓	
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 # MBHLD9
CASE # 51879
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P5080

A. Number of Samples and Date of Receipt

17 Soil samples were delivered to the laboratory intact on 12/04/2024.

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: 2.0^{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.

Issue 2: The attached COC lists the sample collection date for sample MBHLE5 as 11/26/2022.

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.

Resolution 2: Per Region 2, the correct collection date for sample MBHLE5 is 11/26/2024. Please note the issue in the SDG Narrative and proceed with the analysis of the samples.

284 Sheffield Street
Mountainside, NJ 07092

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.

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 MBHLD9 For Antimony:

If C = 0.0088971 ppm
Vf = 100 ml
W = 1.41 g
S = 0.718(71.8/100)
DF = 1

$$\text{Concentration (mg/kg)} = 0.0088971 \times \frac{100}{1.41 \times 0.718} \times 1$$

$$= 0.87883 \text{ mg/kg}$$

= 0.88 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 requirement Antimony, Arsenic, Selenium, Silver, Thallium. Duplicate sample did meet requirements. Serial Dilution did meet requirements Cobalt, Magnesium, Zinc.

284 Sheffield Street
Mountainside, NJ 07092

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

From: Bett, Daisy <Daisy.Bett@gdit.com>
Sent: Friday, December 06, 2024 2:32 PM
To: Deepak Parmar; Sohil Jodhani; Mohammad Ahmed
Cc: Leung.christina@epa.gov; Feranda, Jennifer; Brandon-Bazile, Kim; St-Juste, Reginald; Bauer, Heather E; Johnson, Matthew
Subject: Region 02 | Case 51879 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC | FINAL
Attachments: P5080.pdf

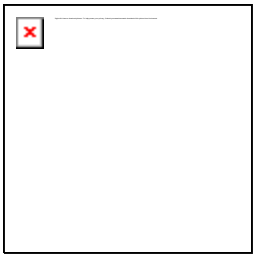
Good afternoon,

Issue: The attached COC lists the sample collection date for sample MBHLE5 as 11/26/2022.
Resolution: Per Region 2, the correct collection date for sample MBHLE5 is 11/26/2024. Please note the issue in the SDG Narrative and proceed with the analysis of the samples.

Please note that the laboratory may contact the appropriate CLP PM should any defects need to be waived for this issue.

Thank you,
Daisy Bett
Research Analyst Associate
GDIT Federal Civilian Division
EPA Region 2&3 CLP QSS Coordinator
Under contract to the EPA

T: 571.454.0186
daisy.bett@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com



GENERAL DYNAMICS
information technology

Leave alert: none

From: Leung, Christina (she/her/hers) <Leung.Christina@epa.gov>
Sent: Friday, December 6, 2024 1:42 PM
To: Bett, Daisy <Daisy.Bett@gdit.com>
Cc: Feranda, Jennifer <Feranda.Jennifer@epa.gov>; Brandon-Bazile, Kim <Brandon-Bazile.Kim@epa.gov>; St-Juste, Reginald <st-juste.reginald@epa.gov>
Subject: FW: Region 02 | Case 51879 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

This Message Is From an External Sender

Please use caution with links, attachments, and any requests for credentials.

Hi Daisy,

Date should be 11/26/2024.

Regards,

Christina Leung
Regional Sample Control Center (RSCC)
USEPA Region 2
LSASD-HWSB-HWSS
732-906-6995
Leung.christina@epa.gov
Updated CLPSS Address: https://clpss.epa.gov/uaa/login

From: Wang, Xiulan <xiulan.wang@wsp.com>
Sent: Friday, December 6, 2024 1:01 PM
To: Leung, Christina (she/her/hers) <Leung.Christina@epa.gov>
Cc: Feranda, Jennifer <Feranda.Jennifer@epa.gov>; Brandon-Bazile, Kim <Brandon-Bazile.Kim@epa.gov>; St-Juste, Reginald <st-juste.reginald@epa.gov>
Subject: RE: Region 02 | Case 51879 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Hello Christina:
Sorry for the typo error. The correct collection date should be 11/26/2024.

Thanks,
Xiulan

From: Leung, Christina (she/her/hers) <Leung.Christina@epa.gov>
Sent: Friday, December 6, 2024 12:59 PM
To: Wang, Xiulan <xiulan.wang@wsp.com>
Cc: Feranda, Jennifer <Feranda.Jennifer@epa.gov>; Brandon-Bazile, Kim <Brandon-Bazile.Kim@epa.gov>; St-Juste,

Reginald <st-juste.reginald@epa.gov>
Subject: FW: Region 02 | Case 51879 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Hi Xiulan,

Could you please advise.

Regards,

Christina Leung
Regional Sample Control Center (RSCC)
USEPA Region 2
LSASD-HWSB-HWSS
732-906-6995
Leung.christina@epa.gov
Updated CLPSS Address: https://clpss.epa.gov/uaa/login

From: Bett, Daisy <Daisy.Bett@gdit.com>
Sent: Friday, December 6, 2024 12:45 PM
To: Leung, Christina (she/her/hers) <Leung.Christina@epa.gov>
Cc: Feranda, Jennifer <Feranda.Jennifer@epa.gov>; Brandon-Bazile, Kim <Brandon-Bazile.Kim@epa.gov>; St-Juste, Reginald <st-juste.reginald@epa.gov>
Subject: Region 02 | Case 51879 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good afternoon,

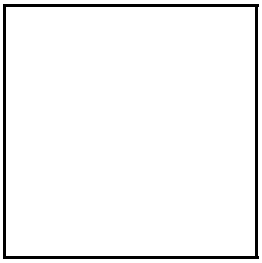
Please see the below issue from ACE.

Issue: The attached COC lists the sample collection date for sample MBHLE5 as 11/26/2022. Would the Region please confirm if the correct collection date should be 11/26/2024.

Thank you,

Daisy Bett
Research Analyst Associate
GDIT Federal Civilian Division
EPA Region 2&3 CLP QSS Coordinator
Under contract to the EPA

T: 571.454.0186
daisy.bett@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com



GENERAL DYNAMICS
information technology

Leave alert: none

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Friday, December 6, 2024 9:34 AM
To: Bett, Daisy <Daisy.Bett@gdit.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>
Subject: Region 02 | Case 51879 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good morning,

Sample collection date mention for sample MBHLE5 11/26/2022. so please proved correct collection date.

Please see attachment for your reference.

Thanks & Regards,

Deepak Parmar
QA/QC
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3154
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

destroy any printed copies.

-LAEmHhHzdJzBlTWfa4Hgs7pbKl

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/6/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 12:45
In Date: 12/05/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 07:45
Out Date: 12/06/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133754

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
P5080-01	MBHLD9	1	1.17	8.36	9.53	7.17	71.8	
P5080-02	MBHLE0	2	1.17	8.66	9.83	7.82	76.8	
P5080-03	MBHLE1	3	1.14	8.50	9.64	8.35	84.8	
P5080-04	MBHLE2	4	1.15	8.72	9.87	8.84	88.2	
P5080-05	MBHLE3	5	1.17	8.52	9.69	8.9	90.7	
P5080-06	MBHLE4	6	1.16	8.60	9.76	8.77	88.5	
P5080-07	MBHLE5	7	1.17	8.42	9.59	8.67	89.1	
P5080-08	MBHLE6	8	1.15	8.82	9.97	7.35	70.3	
P5080-09	MBHLE7	9	1.17	8.65	9.82	7.97	78.6	
P5080-10	MBHLE8	10	1.16	8.72	9.88	8.04	78.9	
P5080-11	MBHLE8D	11	1.16	8.72	9.88	8.04	78.9	
P5080-12	MBHLE8S	12	1.16	8.72	9.88	8.04	78.9	
P5080-13	MBHLH6	13	1.15	8.40	9.55	7.79	79.0	
P5080-14	MBHLH7	14	1.16	8.76	9.92	8.15	79.8	
P5080-15	MBHLH8	15	1.15	8.73	9.88	8.73	86.8	
P5080-16	MBHLH9	16	1.16	8.52	9.68	8.59	87.2	
P5080-17	MBHLJ0	17	1.17	8.65	9.82	8.8	88.2	
P5080-18	MBHM29	18	1.15	8.65	9.8	8.7	87.3	
P5080-19	MBHM30	19	1.15	8.57	9.72	7.34	72.2	

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

WORKLIST(Hardcopy Internal Chain)

VB 133754

WorkList Name : %1-P5080 **WorkList ID :** 186004 **Department :** Wet-Chemistry **Date :** 12-05-2024 10:47:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5080-01	MBHLD9	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-02	MBHLE0	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-03	MBHLE1	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-04	MBHLE2	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-05	MBHLE3	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-06	MBHLE4	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-07	MBHLE5	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-08	MBHLE6	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-09	MBHLE7	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-10	MBHLE8	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-11	MBHLE8D	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-12	MBHLE8S	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-13	MBHLH6	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-14	MBHLH7	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-15	MBHLH8	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-16	MBHLH9	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-17	MBHLJ0	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-18	MBHM29	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO
P5080-19	MBHM30	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/26/2024	Chemtech -SO

Date/Time 12/05/24 12:20

Raw Sample Received by:

Raw Sample Relinquished by: SM

Date/Time 12/05/24 12:50

Raw Sample Received by: SM

Raw Sample Relinquished by: