SDG COVER PAGE

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

Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHJ01

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MBHJ01	P4964-01	X			
MBHJ01D	P4964-02	X			
MBHJ01S	P4964-03	X			
MBHJ02	P4964-04	X			
MBHJ03	P4964-05	X			
MBHJ04	P4964-06	X			
MBHJ05	P4964-07	X			
MBHJ20	P4964-08	X			
MBHJ21	P4964-09	X			
MBHJ22	P4964-10	X			
MBHJ23	P4964-11	X			
MBHJ24	P4964-12	X			
MBHJ25	P4964-13	X			
MBHJ27	P4964-14	X			
MBHJ28	P4964-15	X			
MBHJ29	P4964-16	X			
MBHJ30	P4964-17	X			
MBHJ31	P4964-18	X			
MBHJ32	P4964-19	X			
MBHJ33	P4964-20	X			
MBHJ41	P4964-21	X			
MBHJ42	P4964-22	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 # MBHJ01

USEPA CLP COC (LAB COPY)

DateShipped: 11/21/2024

CarrierName: FedEx

AirbillNo: 7701 3148 1826

CHAIN OF CUSTODY RECORD

Case #: 51879

Cooler #: 2

No: 2-112124-142425-0013

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-21-Z00-02	MBHJ01	Soil/		ICP-AES(35)	2177 (Wet ice < 6 C) (1)	P143-SB-21	11/18/2024 15:15	
P143-SB-21-Z02-06	MBHJ02	Soil/		ICP-AES(35)	2178 (Wet ice < 6 C) (1)	P143-SB-21	11/18/2024 15:15	
P143-SB-21-Z06-12	MBHJ03	Soil/		ICP-AES(35)	2179 (Wet ice < 6 C) (1)	P143-SB-21	11/18/2024 15:15	
P143-SB-21-Z12-18	MBHJ04	Soil/		ICP-AES(35)	2240 (Wet ice < 6 C) (1)	P143-SB-21	11/18/2024 15:15	
P143-SB-21-Z18-24	MBHJ05	Soil/		ICP-AES(35)	2241 (Wet ice < 6 C) (1)	P143-SB-21	11/18/2024 15:15	
P126-SB-08-Z00-02	MBHJ20	Soil/		ICP-AES(35)	1287 (Wet ice < 6 C) (1)	P126-SB-08	11/18/2024 11:50	
P126-SB-08-Z02-06	MBHJ21	Soil/		ICP-AES(35)	1288 (Wet ice < 6 C) (1)	P126-SB-08	11/18/2024 11:50	
P126-SB-08-Z06-12	MBHJ22	Soil/		ICP-AES(35)	1289 (Wet ice < 6 C) (1)	P126-SB-08	11/18/2024 11:50	
P126-SB-08-Z12-18	MBHJ23	Soil/		ICP-AES(35)	1290 (Wet ice < 6 C) (1)	P126-SB-08	11/18/2024 11:50	
P125-SB-14-Z00-02	MBHJ24	Soil/		ICP-AES(35)	1273 (Wet ice < 6 C) (1)	P125-SB-14	11/18/2024 11:35	

Special Instructions: Samples MBHJ02, MBHJ03, MBHJ04, MBHJ05, MBHJ28, MBHJ29, MBHJ31, MBHJ32, MBHJ42, MBHJ43, MBHJ47 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	COJP	11/21/24 1525		11-22-24 1005	1.9°C Thermometer #1
					custody seals intact
			N/A 11/21/24		Temp blk. present

68HERH20D0011

SDG # MBHJ01

USEPA CLP COC (LAB COPY)

DateShipped: 11/21/2024
CarrierName: FedEx
AirbillNo: 7701 3148 1826

CHAIN OF CUSTODY RECORD

Case #: 51879
Cooler #: 2

No: 2-112124-142425-0013
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
P125-SB-14-Z02-06	MBHJ25	Soil/		ICP-AES(35)	1274 (Wet ice < 6 C) (1)	P125-SB-14	11/18/2024 11:35	
P143-SB-29-Z00-02	MBHJ27	Soil/		ICP-AES(35)	5443 (Wet ice < 6 C) (1)	P143-SB-29	11/18/2024 13:00	
P143-SB-29-Z02-06	MBHJ28	Soil/		ICP-AES(35)	5444 (Wet ice < 6 C) (1)	P143-SB-29	11/18/2024 13:00	"
P143-SB-29-Z06-12	MBHJ29	Soil/		ICP-AES(35)	5445 (Wet ice < 6 C) (1)	P143-SB-29	11/18/2024 13:00	"
P143-SB-29-Z12-18	MBHJ30	Soil/		ICP-AES(35)	5446 (Wet ice < 6 C) (1)	P143-SB-29	11/18/2024 13:00	
P143-SB-29-Z18-24	MBHJ31	Soil/		ICP-AES(35)	5447 (Wet ice < 6 C) (1)	P143-SB-29	11/18/2024 13:00	"
P143-SB-29-Z24-30	MBHJ32	Soil/		ICP-AES(35)	5448 (Wet ice < 6 C) (1)	P143-SB-29	11/18/2024 13:00	"
P143-SB-29-Z30-36	MBHJ33	Soil/		ICP-AES(35)	5449 (Wet ice < 6 C) (1)	P143-SB-29	11/18/2024 13:00	
P143-SB-25-Z00-02	MBHJ41	Soil/		ICP-AES(35)	2255 (Wet ice < 6 C) (1)	P143-SB-25	11/18/2024 14:30	
P143-SB-25-Z02-06	MBHJ42	Soil/		ICP-AES(35)	2256 (Wet ice < 6 C) (1)	P143-SB-25	11/18/2024 14:30	"

Special Instructions: Samples MBHJ02, MBHJ03, MBHJ04, MBHJ05, MBHJ28, MBHJ29, MBHJ31, MBHJ32, MBHJ42, MBHJ43, MBHJ47 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
2 Cooler	[signature] ZOSP	11/21/24 1525	[signature]	11-22-24 1005	1.9°C IR GUN #1
		N/A	[signature]		custody seals intact
		11/22/24			Temp Blk - present

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 1
Received By (Print Name) George Vegnon		Log-in Date **11/22/2024**
Received By (Signature)		
Case Number 51879	SDG No. MBHJ01	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.	770131481826 1
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	11/22/2024
12.Time Received	10:05

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MBHJ01	N/A	2177	P4964-01	Intact
2	MBHJ01D	N/A	2177	P4964-02	Intact
3	MBHJ01S	N/A	2177	P4964-03	Intact
4	MBHJ02	N/A	2178	P4964-04	Intact
5	MBHJ03	N/A	2179	P4964-05	Intact
6	MBHJ04	N/A	2240	P4964-06	Intact
7	MBHJ05	N/A	2241	P4964-07	Intact
8	MBHJ20	N/A	1287	P4964-08	Intact
9	MBHJ21	N/A	1288	P4964-09	Intact
10	MBHJ22	N/A	1289	P4964-10	Intact
11	MBHJ23	N/A	1290	P4964-11	Intact
12	MBHJ24	N/A	1273	P4964-12	Intact
13	MBHJ25	N/A	1274	P4964-13	Intact
14	MBHJ27	N/A	5443	P4964-14	Intact
15	MBHJ28	N/A	5444	P4964-15	Intact
16	MBHJ29	N/A	5445	P4964-16	Intact
17	MBHJ30	N/A	5446	P4964-17	Intact
18	MBHJ31	N/A	5447	P4964-18	Intact
19	MBHJ32	N/A	5448	P4964-19	Intact
20	MBHJ33	N/A	5449	P4964-20	Intact
21	MBHJ41	N/A	2255	P4964-21	Intact
22	MBHJ42	N/A	2256	P4964-22	Intact
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 11/22/24	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.	**MBHJ01**
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	12	✓	
7 . Percent Solids Log	13	15	✓	
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	16	35	✓	
9 . Instrument raw data by instrument in analysis order	36	1076	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	1077	1236	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	1237	1238	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	1239	1287	✓	
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)	1288	1288	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	1289	1290	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	1291	1292	✓	
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 # MBHJ01
CASE # 51879
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4964

A. Number of Samples and Date of Receipt

20 Soil samples were delivered to the laboratory intact on 11/22/2024.

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: 1.9^{o}C

D. Detail Documentation (related to Sample Handling Shipping, Analytical Problem, Temp of Cooler etc):

Issue 1: A "P" or "M" prefix was listed at the beginning of a CLP sample ID.

Issue 2: Regarding SDG MBHJ01, Laboratory QC is scheduled for ICP-AES 11+ Metals analysis but no samples were designated for QC analysis on the COC. The laboratory has selected sample MBHJ01 to use for Laboratory QC and confirms that the sample is not a blank, rinsate, or PE sample.

E. Corrective Action taken for above:

Resolution 1: 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 SFAM01.1 Exhibit A, Section 5.5.4.1., the laboratory will 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 MBHJ01 For Arsenic:

If C = 0.0434841 ppm
Vf = 100 ml
W = 1.14g
S = 0.821 (82.1/100)
DF = 1

$$\text{Concentration (mg/kg)} = 0.0434841 \times \frac{100}{1.14 \times 0.821} \times 1$$

$$= 4.646035 \text{ mg/kg}$$

= 4.7 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 Antimony, Selenium, Silver, Zinc. Duplicate sample did meet requirements. Serial Dilution did meet requirements except for Cobalt.

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, November 22, 2024 1:06 PM
To: Deepak Parmar; Sohil Jodhani; Mohammad Ahmed
Cc: Leung.christina@epa.gov; Brandon-Bazile, Kim; Feranda, Jennifer; St-Juste, Reginald; Bauer, Heather E; Johnson, Matthew; Britz, Helen; 'Moody, Brett'; Gambrah, Derrick; Patel, Bhavita; Vargas.Magda@epa.gov
Subject: Region 02 | Case 51879 | Lab ACE | Issue Insufficient/inappropriate designation of laboratory QC | FINAL
Attachments: SKM_95824112210370.pdf

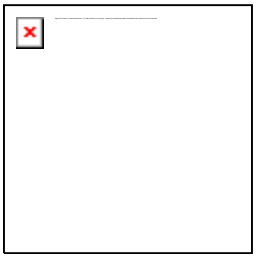
Good afternoon,

Issue: Regarding SDG MBHJ01, Laboratory QC is scheduled for ICP-AES 11+ Metals analysis but no samples were designated for QC analysis on the COC. The laboratory has selected sample MBHJ01 to use for Laboratory QC and confirms that the sample is not a blank, rinsate, or PE sample.
Resolution: Per SFAM01.1 Exhibit A, Section 5.5.4.1., the laboratory will 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: Nov 29th

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Friday, November 22, 2024 10:56 AM
To: Bett, Daisy <Daisy.Bett@gdit.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>
Subject: Region 2 | Case 51879 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good morning,

Issue 1 : One SDG MBHJ01 is open without lab QC for ICP-AES analysis However, a sample was not designated for Laboratory QC. Lab like to use sample MBHJ01 for Lab QC. these samples are not blanks, rinsates or PE samples.

Please see attachment for your reference.

Thanks & Regards,

Alliance TECHNICAL GROUP

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 AST AEM AAS

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/25/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:20
In Date: 11/22/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:11
Out Date: 11/23/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133584

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
P4964-01	MBHJ01	1	1.17	8.49	9.66	8.14	82.1	
P4964-02	MBHJ01D	2	1.17	8.49	9.66	8.14	82.1	
P4964-03	MBHJ01S	3	1.17	8.49	9.66	8.14	82.1	
P4964-04	MBHJ02	4	1.19	8.52	9.71	9.17	93.7	
P4964-05	MBHJ03	5	1.18	8.49	9.67	9.45	97.4	
P4964-06	MBHJ04	6	1.18	8.56	9.74	9.55	97.8	
P4964-07	MBHJ05	7	1.15	8.53	9.68	9.26	95.1	
P4964-08	MBHJ20	8	1.19	8.52	9.71	7.75	77.0	
P4964-09	MBHJ21	9	1.19	8.70	9.89	8.53	84.4	
P4964-10	MBHJ22	10	1.16	8.53	9.69	8.63	87.6	
P4964-11	MBHJ23	11	1.17	8.60	9.77	8.75	88.1	
P4964-12	MBHJ24	12	1.16	8.41	9.57	8.62	88.7	
P4964-13	MBHJ25	13	1.14	8.77	9.91	9.03	90.0	
P4964-14	MBHJ27	14	1.15	8.40	9.55	6.81	67.4	
P4964-15	MBHJ28	15	1.19	8.52	9.71	7.65	75.8	
P4964-16	MBHJ29	16	1.18	8.40	9.58	8.13	82.7	
P4964-17	MBHJ30	17	1.16	8.59	9.75	7.71	76.3	
P4964-18	MBHJ31	18	1.17	8.60	9.77	7.97	79.1	
P4964-19	MBHJ32	19	1.14	8.61	9.75	8.2	82.0	
P4964-20	MBHJ33	20	1.19	8.37	9.56	8.19	83.6	
P4964-21	MBHJ41	21	1.16	8.61	9.77	8.19	81.6	
P4964-22	MBHJ42	22	1.18	8.51	9.69	8.17	82.1	

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

WORKLIST(Hardcopy Internal Chain)

VB 133584

WorkList Name : %1-p4964 **WorkList ID :** 185702 **Department :** Wet-Chemistry **Date :** 11-22-2024 13:49:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4964-01	MBHJ01	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-02	MBHJ01D	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-03	MBHJ01S	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-04	MBHJ02	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-05	MBHJ03	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-06	MBHJ04	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-07	MBHJ05	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-08	MBHJ20	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-09	MBHJ21	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-10	MBHJ22	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-11	MBHJ23	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-12	MBHJ24	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-13	MBHJ25	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-14	MBHJ27	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-15	MBHJ28	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-16	MBHJ29	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-17	MBHJ30	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-18	MBHJ31	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-19	MBHJ32	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-20	MBHJ33	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO
P4964-21	MBHJ41	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO

Date/Time 11.22.24 14:25

Raw Sample Received by: JB WQC)

Raw Sample Relinquished by: SM

Date/Time 11.22.24 15:25

Raw Sample Received by: SM

Raw Sample Relinquished by: JB WQC)

WORKLIST(Hardcopy Internal Chain)

LB133584

WorkList Name : %1-p4964 **WorkList ID :** 185702 **Department :** Wet-Chemistry **Date :** 11-22-2024 13:49:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4964-22	MBHJ42	Solid	Percent Solids	Cool 4 deg C	USEP01	C41	11/18/2024	Chemtech -SO

Date/Time 11.22.24 14:25

Raw Sample Received by: JB WC

Raw Sample Relinquished by: SM

Date/Time 11-22-24 15:25

Raw Sample Received by: SM

Raw Sample Relinquished by: JB WC