SDG COVER PAGE

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

Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHHS7

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MBHHS7	P4940-01	X			
MBHHS8	P4940-02	X			
MBHHS9	P4940-03	X			
MBHHT0	P4940-04	X			
MBHHT1	P4940-05	X			
MBHHT2	P4940-06	X			
MBHHT3	P4940-07	X			
MBHHT4	P4940-08	X			
MBHHT5	P4940-09	X			
MBHHW1	P4940-10	X			
MBHHW2	P4940-11	X			
MBHHW3	P4940-12	X			
MBHHW4	P4940-13	X			
MBHHW5	P4940-14	X			
MBHHX7	P4940-15	X			
MBHHX8	P4940-16	X			
MBHHX8D	P4940-17	X			
MBHHX8S	P4940-18	X			
MBHHX9	P4940-19	X			
MBHHY0	P4940-20	X			
MBHHY1	P4940-21	X			
MBHHY2	P4940-22	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 # MBHHS7

USEPA CLP COC (LAB COPY)

DateShipped: 11/20/2024

CarrierName: FedEx

AirbillNo: 7701 0508 8524

CHAIN OF CUSTODY RECORD

Case #: 51879

Cooler #: 1

No: 2-112024-103332-0010

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
P111-SB-32-Z00-02	MBHHS7	Soil/		ICP-AES(35)	1140 (Wet ice < 6 C) (1)	P111-SB-32	11/18/2024 14:35	• ✓
P111-SB-32-Z02-06	MBHHS8	Soil/		ICP-AES(35)	1141 (Wet ice < 6 C) (1)	P111-SB-32	11/18/2024 14:35	✓
P111-SB-32-Z06-12	MBHHS9	Soil/		ICP-AES(35)	1142 (Wet ice < 6 C) (1)	P111-SB-32	11/18/2024 14:35	✓
P111-SB-32-Z12-18	MBHHT0	Soil/		ICP-AES(35)	1143 (Wet ice < 6 C) (1)	P111-SB-32	11/18/2024 14:35	✓
P111-SB-32-Z18-24	MBHHT1	Soil/		ICP-AES(35)	1144 (Wet ice < 6 C) (1)	P111-SB-32	11/18/2024 14:35	✓
P111-SB-31-Z00-02	MBHHT2	Soil/		ICP-AES(35)	1133 (Wet ice < 6 C) (1)	P111-SB-31	11/18/2024 14:45	✓
P111-SB-31-Z02-06	MBHHT3	Soil/		ICP-AES(35)	1134 (Wet ice < 6 C) (1)	P111-SB-31	11/18/2024 14:45	✓
P111-SB-31-Z06-12	MBHHT4	Soil/		ICP-AES(35)	1135 (Wet ice < 6 C) (1)	P111-SB-31	11/18/2024 14:45	✓
P111-SB-31-Z12-18	MBHHT5	Soil/		ICP-AES(35)	1136 (Wet ice < 6 C) (1)	P111-SB-31	11/18/2024 14:45	✓
P121-SB-16-Z00-02	MBHHW1	Soil/		ICP-AES(35)	1245 (Wet ice < 6 C) (1)	P121-SB-16	11/18/2024 10:20	✓

Special Instructions: Samples MBHHS7, MBHHW5, MBHHX9, MBHHY0, MBHHY1, MBHHY2 and MBHHY3 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	11/20/24 15:15		11-21-24 1045	2.1°C IR GUN #1
			N/A		custody seals intact
			11/20/24		Temp BL. present

68HERH20D0011

SDG # MBHHS7

USEPA CLP COC (LAB COPY)
DateShipped: 11/20/2024
CarrierName: FedEx
AirbillNo: 7701 0508 8524

CHAIN OF CUSTODY RECORD

Case #: 51879
Cooler #: 1

No: 2-112024-103332-0010
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
P121-SB-16-Z02-06	MBHHW2	Soil/		ICP-AES(35)	1246 (Wet ice < 6 C) (1)	P121-SB-16	11/18/2024 10:20	
P121-SB-16-Z06-12	MBHHW3	Soil/		ICP-AES(35)	1247 (Wet ice < 6 C) (1)	P121-SB-16	11/18/2024 10:20	
P121-SB-16-Z12-18	MBHHW4	Soil/		ICP-AES(35)	1248 (Wet ice < 6 C) (1)	P121-SB-16	11/18/2024 10:20	
P121-SB-16-Z18-24	MBHHW5	Soil/		ICP-AES(35)	1249 (Wet ice < 6 C) (1)	P121-SB-16	11/18/2024 10:20	•
P121-SB-16-Z02-06-FD	MBHHX7	Soil/		ICP-AES(35)	5439 (Wet ice < 6 C) (1)	P121-SB-16	11/18/2024 10:20	
P143-SB-16-Z00-02	MBHHX8	Soil/		ICP-AES(35)	2142 (Wet ice < 6 C) (1)	P143-SB-16	11/18/2024 11:50	
P143-SB-16-Z02-06	MBHHX9	Soil/		ICP-AES(35)	2143 (Wet ice < 6 C) (1)	P143-SB-16	11/18/2024 11:50	•
P143-SB-16-Z06-12	MBHHY0	Soil/		ICP-AES(35)	2144 (Wet ice < 6 C) (1)	P143-SB-16	11/18/2024 11:50	•
P143-SB-16-Z12-18	MBHHY1	Soil/		ICP-AES(35)	2145 (Wet ice < 6 C) (1)	P143-SB-16	11/18/2024 11:50	•
P143-SB-16-Z18-24	MBHHY2	Soil/		ICP-AES(35)	2146 (Wet ice < 6 C) (1)	P143-SB-16	11/18/2024 11:50	•

09

Special Instructions: Samples MBHHS7, MBHHW5, MBHHX9, MBHHY0, MBHHY1, MBHHY2 and MBHHY3 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	11/20/24 1515		11-21-24 1045	2.1° IR GUN #1
			N/H		custody seals intact
			11/20/24		Temp BLK present

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 1
Received By (Print Name) Jorge Nelson		Log-in Date **11/21/2024**
Received By (Signature)		
Case Number 51879	SDG No. MBHHS7	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.	770105088524 1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.1 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	11/21/2024
12.Time Received	10:45

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MBHHS7	N/A	1140	P4940-01	Intact
2	MBHHS8	N/A	1141	P4940-02	Intact
3	MBHHS9	N/A	1142	P4940-03	Intact
4	MBHHT0	N/A	1143	P4940-04	Intact
5	MBHHT1	N/A	1144	P4940-05	Intact
6	MBHHT2	N/A	1133	P4940-06	Intact
7	MBHHT3	N/A	1134	P4940-07	Intact
8	MBHHT4	N/A	1135	P4940-08	Intact
9	MBHHT5	N/A	1136	P4940-09	Intact
10	MBHHW1	N/A	1245	P4940-10	Intact
11	MBHHW2	N/A	1246	P4940-11	Intact
12	MBHHW3	N/A	1247	P4940-12	Intact
13	MBHHW4	N/A	1248	P4940-13	Intact
14	MBHHW5	N/A	1249	P4940-14	Intact
15	MBHHX7	N/A	5439	P4940-15	Intact
16	MBHHX8	N/A	2142	P4940-16	Intact
17	MBHHX8D	N/A	2142	P4940-17	Intact
18	MBHHX8S	N/A	2142	P4940-18	Intact
19	MBHHX9	N/A	2143	P4940-19	Intact
20	MBHHY0	N/A	2144	P4940-20	Intact
21	MBHHY1	N/A	2145	P4940-21	Intact
22	MBHHY2	N/A	2146	P4940-22	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 11/21/24	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.	**MBHHS7**
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	797	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	798	957	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	958	959	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	960	990	✓	
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)	991	991	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	992	993	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	994	995	✓	
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 # MBHHS7
CASE # 51879
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4940

A. Number of Samples and Date of Receipt

20 Soil samples were delivered to the laboratory intact on 11/21/2024.

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: 2.1^{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: Laboratory QC is scheduled for ICP-AES 11+ Metals analysis but all samples listed on the COC for QC analysis have been used for other SDGs. The laboratory has SDG MBHHS7 open without ICP-AES Metals QC analysis completed. The laboratory has selected sample MBHHX8 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.

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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 MBHHS7For Arsenic:

If C = 0.0748525 ppm
Vf = 100 ml
W = 1.20 g
S = 0.722(72.2/100)
DF = 1

$$\text{Concentration (mg/kg)} = 0.0748525 \times \frac{100}{1.20 \times 0.722} \times 1$$

$$= 8.639485 \text{ mg/kg}$$

= 8.6 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 Chromium, 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: Thursday, November 21, 2024 4:52 PM
To: Deepak Parmar; Sohil Jodhani; Mohammad Ahmed
Cc: Leung.christina@epa.gov; Feranda, Jennifer; Brandon-Bazile, Kim; St-Juste, Reginald; Britz, Helen; Gambrah, Derrick; 'Moody, Brett'; Patel, Bhavita; Vargas.Magda@epa.gov
Subject: Region 02 | Case 51879 | Lab ACE | Issue Insufficient/inappropriate designation of laboratory QC | FINAL
Attachments: SKM_95824112110060.pdf

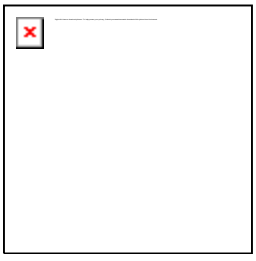
Good afternoon,

Issue: Laboratory QC is scheduled for ICP-AES 11+ Metals analysis but all samples listed on the COC for QC analysis have been used for other SDGs. The laboratory has SDG MBHHS7 open without ICP-AES Metals QC analysis completed. The laboratory has selected sample MBHHX8 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: Thursday, November 21, 2024 11:50 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 MBHHS7 is open without lab QC for ICP-AES analysis However, a sample was not designated for Laboratory QC. Lab like to use sample MBHHX8 for Lab QC. these samples are not blanks, rinsates or PE samples. All sample mentioned on COC for QC already use for other SDGs .

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: 13:05
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: 07:42
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: LB133573

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
P4940-01	MBHHS7	1	1.15	8.63	9.78	7.38	72.2	
P4940-02	MBHHS8	2	1.18	8.63	9.81	8.86	89.0	
P4940-03	MBHHS9	3	1.15	8.54	9.69	8.13	81.7	
P4940-04	MBHHT0	4	1.15	8.82	9.97	8.2	79.9	
P4940-05	MBHHT1	5	1.14	8.63	9.77	8.46	84.8	
P4940-06	MBHHT2	6	1.16	8.77	9.93	7.87	76.5	
P4940-07	MBHHT3	7	1.15	8.64	9.79	7.98	79.1	
P4940-08	MBHHT4	8	1.12	8.85	9.97	8.34	81.6	
P4940-09	MBHHT5	9	1.16	8.72	9.88	8.57	85.0	
P4940-10	MBHHW1	10	1.16	8.43	9.59	8.41	86.0	
P4940-11	MBHHW2	11	1.18	8.65	9.83	8.75	87.5	
P4940-12	MBHHW3	12	1.18	8.63	9.81	8.82	88.5	
P4940-13	MBHHW4	13	1.19	8.53	9.72	8.8	89.2	
P4940-14	MBHHW5	14	1.18	8.41	9.59	8.73	89.8	
P4940-15	MBHHX7	15	1.16	8.50	9.66	8.52	86.6	
P4940-16	MBHHX8	16	1.15	8.81	9.96	8.11	79.0	
P4940-17	MBHHX8D	17	1.15	8.81	9.96	8.11	79.0	
P4940-18	MBHHX8S	18	1.15	8.81	9.96	8.11	79.0	
P4940-19	MBHHX9	19	1.19	8.50	9.69	8.68	88.1	
P4940-20	MBHHY0	20	1.14	8.75	9.89	8.8	87.5	
P4940-21	MBHHY1	21	1.17	8.58	9.75	8.86	89.6	
P4940-22	MBHHY2	22	1.11	8.76	9.87	8.95	89.5	

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

WORKLIST(Hardcopy Internal Chain)

VB 133573

WorkList Name : %1-p4940 **WorkList ID :** 185679 **Department :** Wet-Chemistry **Date :** 11-22-2024 08:24:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4940-01	MBHHS7	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-02	MBHHS8	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-03	MBHHS9	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-04	MBHHT0	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-05	MBHHT1	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-06	MBHHT2	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-07	MBHHT3	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-08	MBHHT4	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-09	MBHHT5	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-10	MBHHW1	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-11	MBHHW2	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-12	MBHHW3	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-13	MBHHW4	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-14	MBHHW5	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-15	MBHHX7	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-16	MBHHX8	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-17	MBHHX8D	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-18	MBHHX8S	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-19	MBHHX9	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-20	MBHHY0	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO
P4940-21	MBHHY1	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO

Date/Time 11-22-24 12:10

Raw Sample Received by: TB WC)

Raw Sample Relinquished by: JD (SM)

Date/Time 11-22-24 13:10

Raw Sample Received by: JD (SM)

Raw Sample Relinquished by: TB WC)

WORKLIST(Hardcopy Internal Chain)

VB 133573

WorkList Name : %1-p4940 **WorkList ID :** 185679 **Department :** Wet-Chemistry **Date :** 11-22-2024 08:24:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4940-22	MBHHY2	Solid	Percent Solids	Cool 4 deg C	USEP01	C22	11/18/2024	Chemtech -SO

Date/Time 11-22-24 12:10

Raw Sample Received by: JD (WC)

Raw Sample Relinquished by: JD (SM)

Date/Time 11-22-24 13:10

Raw Sample Received by: JD (SM)

Raw Sample Relinquished by: JD (WC)