

SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51925 MA No.: _____ SDG No.: GCPZ8
 SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	ICP-AES	Analysis Method		
			ICP-MS	Mercury	Cyanide
GCPZ8	Q1045-01	X			
GCPZ9	Q1045-02	X			
GCQ00	Q1045-03	X			
GCQ01	Q1045-04	X			
GCQ02	Q1045-05	X			
GCQ03	Q1045-06	X			
GCQ04	Q1045-07	X			
GCQ04D	Q1045-08	X			
GCQ04S	Q1045-09	X			
GCQ05	Q1045-10	X			
GCQ06	Q1045-11	X			
GCQ07	Q1045-12	X			
GCQ08	Q1045-13	X			
GCQ09	Q1045-14	X			
GCQ10	Q1045-15	X			
GCQ11	Q1045-16	X			
GCQ12	Q1045-17	X			
GCQ13	Q1045-18	X			
GCQ14	Q1045-19	X			
GCQ15	Q1045-20	X			
GCQ16	Q1045-21	X			
GCQ17	Q1045-22	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: _____

USEPA CLP Inorganics COC (LAB COPY)

Date Shipped: 1/8/2025

Carrier Name: FedEx

Airbill No: 8176 1044 3362

Region 7 SCRIBE COC Record

Case #: 51925

Project Code: KMA78D01/2500011

No: 7-010725-152111-0000

Lab: Alliance Technical Group LLC (ACE)

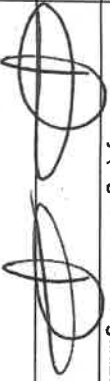
Lab Contact: Sample Receipt

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
2500011-20	GCPZ7	Soil/SET/	Grab	SoilMetsAES(21)	2500011020 (4°C) (1)	27794-DW1	11/20/2024 15:19	
2500011-21	GCPZ8	Soil/SET/	Grab	SoilMetsAES(21)	2500011021 (4°C) (1)	27794-DW2	11/20/2024 15:20	✓
2500011-22	GCPZ9	Soil/SET/	Grab	SoilMetsAES(21)	2500011022 (4°C) (1)	27794-DW3	11/20/2024 15:21	✓
2500011-23	GCPZ0	Soil/SET/	Grab	SoilMetsAES(21)	2500011023 (4°C) (1)	27794-FF	11/20/2024 15:23	✓
2500011-24	GCPZ1	Soil/SET/	Grab	SoilMetsAES(21)	2500011024 (4°C) (1)	27794-LS	11/20/2024 15:25	✓
2500011-25	GCPZ2	Soil/SET/	Grab	SoilMetsAES(21)	2500011025 (4°C) (1)	27794-SP	11/20/2024 15:27	✓
2500011-26	GCPZ3	Soil/SET/	Grab	SoilMetsAES(21)	2500011026 (4°C) (1)	27794-RK	11/20/2024 15:29	✓
2500011-27	GCPZ4	Soil/SET/	Grab	SoilMetsAES(21)	2500011027 (4°C) (1)	27794-RE	11/20/2024 15:31	✓
2500011-28	GCPZ5	Soil/SET/	Grab	SoilMetsAES(21)	2500011028 (4°C) (1)	28625-C1	11/12/2024 11:09	✓
2500011-29	GCPZ6	Soil/SET/	Grab	SoilMetsAES(21)	2500011029 (4°C) (1)	28625-C2	11/12/2024 11:11	✓
2500011-30	GCPZ7	Soil/SET/	Grab	SoilMetsAES(21)	2500011030 (4°C) (1)	28625-C3	11/12/2024 11:13	✓
2500011-31	GCPZ8	Soil/SET/	Grab	SoilMetsAES(21)	2500011031 (4°C) (1)	28625-C4	11/12/2024 11:15	✓
2500011-32	GCPZ9	Soil/SET/	Grab	SoilMetsAES(21)	2500011032 (4°C) (1)	28625-C5	11/12/2024 11:17	✓
2500011-33	GCPZ10	Soil/SET/	Grab	SoilMetsAES(21)	2500011033 (4°C) (1)	28625-C6	11/12/2024 11:19	✓
2500011-34	GCPZ11	Soil/SET/	Grab	SoilMetsAES(21)	2500011034 (4°C) (1)	28625-C7	11/12/2024 11:21	✓
2500011-35	GCPZ12	Soil/SET/	Grab	SoilMetsAES(21)	2500011035 (4°C) (1)	28625-DW	11/12/2024 11:23	✓
2500011-36	GCPZ13	Soil/SET/	Grab	SoilMetsAES(21)	2500011036 (4°C) (1)	28625-FF1	11/12/2024 11:25	✓
2500011-37	GCPZ14	Soil/SET/	Grab	SoilMetsAES(21)	2500011037 (4°C) (1)	28625-FF2	11/12/2024 11:27	✓
2500011-38	GCPZ15	Soil/SET/	Grab	SoilMetsAES(21)	2500011038 (4°C) (1)	28625-LS	11/12/2024 11:29	✓

Sample(s) to be used for Lab QC: 2500011-27 Tag 2500011027 - Special Instructions: Soil metals by ICPAES will be collected in 1 whirlpak or ziplock baggie for each sample, and will be enough for all analyses and the designated QCs=MS/MSDs at full volumes. EPA - Region 7 requesting that only As, Ba, Cd, Cr, Co & Pb soil metals by ICPAES analytes be analyzed/reported on all samples for this CASE and that %solids needed/required on all samples for this CASE. oil metals by ICPAES PT sample (with instructions & PT ID R03272404-31) will be included/packed/shipped with the above field samples. This case is shipped with case 51921 and will not include ice. The CLP lab should note the temperature on the case narrative and proceed with analysis.

Shipment for Case Complete? Y
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
CLP Shipping & Analysis	KATELYN ORIGIES Digitally signed by KATELYN ORIGIES Date: 2025.01.08 08:06:54 -0500			0940 1-9-25	IR Gun # 1 Temp 54°C Temp blank present Custody Seal intact

68HERH20D0011

SDG # GCPZ8

USEPA CLP Inorganics COC (LAB COPY)

Region 7 SCRIBE COC Record

No: 7-010725-152111-0000

Date Shipped: 1/8/2025

Case #: 51925

Lab: Alliance Technical Group LLC (ACE)

Carrier Name: FedEx

Airbill No: 8176 1044 3362

Project Code: KMA78D01/2500011

Lab Contact: Sample Receipt
Lab Phone: (908) 789-8900

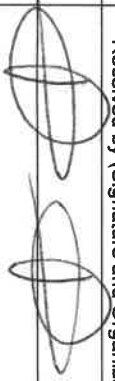
Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
2500011-39	GCC16	Soil/SET/	Grab	SoilMets/AES(21)	2500011039 (4°C) (1)	28625-PA	11/12/2024 11:31	✓
2500011-40	GCC17	Soil/SET/	Grab	SoilMets/AES(21)	2500011040 (4°C) (1)	28625-RE1	11/12/2024 11:33	✓
2500011-41	GCC18	Soil/SET/	Grab	SoilMets/AES(21)	2500011041 (4°C) (1)	28625-RE2	11/12/2024 11:35	✓
2500011-42	GCC19	Soil/SET/	Grab	SoilMets/AES(21)	2500011042 (4°C) (1)	26398-C1	11/14/2024 12:08	✓
2500011-43	GCC20	Soil/SET/	Grab	SoilMets/AES(21)	2500011043 (4°C) (1)	26398-C2	11/14/2024 12:10	✓
2500011-44	GCC21	Soil/SET/	Grab	SoilMets/AES(21)	2500011044 (4°C) (1)	26398-C3	11/14/2024 12:12	✓
2500011-45	GCC22	Soil/SET/	Grab	SoilMets/AES(21)	2500011045 (4°C) (1)	26398-C4	11/14/2024 12:14	✓
2500011-46	GCC23	Soil/SET/	Grab	SoilMets/AES(21)	2500011046 (4°C) (1)	26398-C5	11/14/2024 12:16	✓
2500011-47	GCC24	Soil/SET/	Grab	SoilMets/AES(21)	2500011047 (4°C) (1)	26398-C6	11/14/2024 12:18	✓
2500011-48	GCC25	Soil/SET/	Grab	SoilMets/AES(21)	2500011048 (4°C) (1)	26398-DW1	11/14/2024 12:20	✓
2500011-49	GCC26	Soil/SET/	Grab	SoilMets/AES(21)	2500011049 (4°C) (1)	26398-DW2	11/14/2024 12:22	✓
2500011-50	GCC27	Soil/SET/	Grab	SoilMets/AES(21)	2500011050 (4°C) (1)	26398-FF	11/14/2024 12:24	✓
2500011-51	GCC28	Soil/SET/	Grab	SoilMets/AES(21)	2500011051 (4°C) (1)	26398-SP	11/14/2024 12:26	✓
2500011-52	GCC29	Soil/SET/	Grab	SoilMets/AES(21)	2500011052 (4°C) (1)	28628-C1	10/31/2024 14:05	✓
2500011-53	GCC30	Soil/SET/	Grab	SoilMets/AES(21)	2500011053 (4°C) (1)	28628-C2	10/31/2024 14:07	✓
2500011-54	GCC31	Soil/SET/	Grab	SoilMets/AES(21)	2500011054 (4°C) (1)	28628-C3	10/31/2024 14:09	✓
2500011-55	GCC32	Soil/SET/	Grab	SoilMets/AES(21)	2500011055 (4°C) (1)	28628-C4	10/31/2024 14:11	✓
2500011-56	GCC33	Soil/SET/	Grab	SoilMets/AES(21)	2500011056 (4°C) (1)	28628-C7	10/31/2024 14:13	✓
2500011-57	GCC34	Soil/SET/	Grab	SoilMets/AES(21)	2500011057 (4°C) (1)	28628-C6	10/31/2024 14:15	✓

Sample(s) to be used for Lab QC: 2500011-42 Tag 2500011042 - Special Instructions: Soil metals by ICPAES will be collected in 1 whirlpak or ziplock baggie for each sample, and will be enough for all analyses and the designated QCs=MS/MSDs at full volumes. EPA - Region 7 requesting that only As, Ba, Cd, Cr, Co & Pb soil metals by ICPAES analytes be analyzed/reported on all samples for this CASE and that %solids needed/required on all samples for this CASE. Oil metals by ICPAES PT sample (with instructions & PT ID R03272404-31) will be included/packed/shipped with the above field samples. This case is shipped with case 51921 and will not include ice. The CLP lab should note the temperature on the case narrative and proceed with analysis.

Analysis Key: SoilMets/AES=SoilMetsbyICPAES

Shipment for Case Complete? Y

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
CLP Shipping & analysis	KATELYN ORTIGIES	Digitally signed by KATELYN ORTIGIES Date: 2025.01.08 08:11:14 -0500		1-9-25 0940	IR Gun # 1
					Temp 5 ± 1C
					Temp blank present
					Custody Seal intact

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>George Wesley</u>		Log-in Date 1/9/2025
Received By (Signature) <u>[Signature]</u>		
Case Number 51925	SDG No. GCPZ8	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>817610443362</u> <u>1</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>5.4</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>01/09/2025</u>
12. Time Received	<u>09:40</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	GCPZ8	N/A	2500011021	Q1045-01	Intact
2	GCPZ9	N/A	2500011022	Q1045-02	Intact
3	GCQ00	N/A	2500011023	Q1045-03	Intact
4	GCQ01	N/A	2500011024	Q1045-04	Intact
5	GCQ02	N/A	2500011025	Q1045-05	Intact
6	GCQ03	N/A	2500011026	Q1045-06	Intact
7	GCQ04	N/A	2500011027	Q1045-07	Intact
8	GCQ04D	N/A	2500011027	Q1045-08	Intact
9	GCQ04S	N/A	2500011027	Q1045-09	Intact
10	GCQ05	N/A	2500011028	Q1045-10	Intact
11	GCQ06	N/A	2500011029	Q1045-11	Intact
12	GCQ07	N/A	2500011030	Q1045-12	Intact
13	GCQ08	N/A	2500011031	Q1045-13	Intact
14	GCQ09	N/A	2500011032	Q1045-14	Intact
15	GCQ10	N/A	2500011033	Q1045-15	Intact
16	GCQ11	N/A	2500011034	Q1045-16	Intact
17	GCQ12	N/A	2500011035	Q1045-17	Intact
18	GCQ13	N/A	2500011036	Q1045-18	Intact
19	GCQ14	N/A	2500011037	Q1045-19	Intact
20	GCQ15	N/A	2500011038	Q1045-20	Intact
21	GCQ16	N/A	2500011039	Q1045-21	Intact
22	GCQ17	N/A	2500011040	Q1045-22	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>1/9/25</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.	51925	SDG NO.	GCP28
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	4	✓	
4. CSF Inventory Sheet (DC-2)	5	7	✓	
5. SDG Narrative	8	9	✓	
6. Communication Logs	NA	NA	✓	
7. Percent Solids Log	10	12	✓	
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	13	32	✓	
9. Instrument raw data by instrument in analysis order	33	608	✓	
Other Data				
10. Standard and Reagent Preparation Logs	609	766	✓	
11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	767	768	✓	
12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	769	793	✓	
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

PAGE NOs:		CHECK	
FROM	TO	LAB	REGION
794	794	✓	
NA	NA	✓	
795	796	✓	
NA	NA	✓	
797	798	✓	
NA	NA	✓	



**284 Sheffield Street
Mountainside, NJ 07092**

SDG NARRATIVE

USEPA

SDG # GCPZ8

CASE # 51925

CONTRACT # 68HERH20D0011

SOW# SFAM01.1

LAB NAME: Alliance Technical Group, LLC

LAB CODE: ACE

LAB ORDER ID # Q1045

A. Number of Samples and Date of Receipt

20 Soil samples were delivered to the laboratory intact on 01/09/2025.

B. Parameters

Test requested for Metals CLP12 = Arsenic, Barium, Cadmium, Chromium, Cobalt, Lead.

C. Cooler Temp

Indicator Bottle: **Presence**/Absence

Cooler: 5.4°C

D. 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.

E. 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)

Vf = Final digestion volume (mL)



**284 Sheffield Street
Mountainside, NJ 07092**

W = Initial aliquot amount (g) (Sample amount taken in prep)

S = % Solids / 100 (Fraction of Percent Solids)

DF = Dilution Factor

Example Calculation For Sample GCPZ8 For Arsenic :

If C = 0.0639951 ppm

Vf = 100 ml

W = 1.24 g

S = 0.985 (98.5/100)

DF = 1

$$\text{Concentration (mg/kg)} = 0.0639951 \times \frac{100}{1.24 \times 0.985} \times 1$$

$$= 5.239487 \text{ mg/kg}$$

$$= 5.2 \text{ mg/kg (Reported Result with Signification)}$$

F. 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. Duplicate sample did meet requirements. Serial Dilution did meet requirements.

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: 1/10/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 14:50
In Date: 01/09/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:10
Out Date: 01/10/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB134215

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
Q1045-01	GCPZ8	1	1.14	4.07	5.21	5.15	98.5	
Q1045-02	GCPZ9	2	1.18	8.70	9.88	9.85	99.7	
Q1045-03	GCQ00	3	1.15	8.58	9.73	9.54	97.8	
Q1045-04	GCQ01	4	1.15	8.59	9.74	9.51	97.3	
Q1045-05	GCQ02	5	1.17	3.90	5.07	5.03	99.0	
Q1045-06	GCQ03	6	1.14	8.84	9.98	9.95	99.7	
Q1045-07	GCQ04	7	1.15	8.38	9.53	9.4	98.4	
Q1045-08	GCQ04D	8	1.15	8.38	9.53	9.4	98.4	
Q1045-09	GCQ04S	9	1.15	8.38	9.53	9.4	98.4	
Q1045-10	GCQ05	10	1.19	8.48	9.67	9.45	97.4	
Q1045-11	GCQ06	11	1.19	8.55	9.74	9.51	97.3	
Q1045-12	GCQ07	12	1.17	8.49	9.66	9.36	96.5	
Q1045-13	GCQ08	13	1.15	8.65	9.8	9.54	97.0	
Q1045-14	GCQ09	14	1.16	8.58	9.74	9.54	97.7	
Q1045-15	GCQ10	15	1.19	8.38	9.57	9.41	98.1	
Q1045-16	GCQ11	16	1.18	8.34	9.52	9.33	97.7	
Q1045-17	GCQ12	17	1.16	8.40	9.56	9.44	98.6	
Q1045-18	GCQ13	18	1.17	8.62	9.79	9.57	97.4	
Q1045-19	GCQ14	19	1.14	8.37	9.51	9.37	98.3	
Q1045-20	GCQ15	20	1.12	8.56	9.68	9.34	96.0	
Q1045-21	GCQ16	21	1.19	8.65	9.84	9.58	97.0	
Q1045-22	GCQ17	22	1.18	8.40	9.58	9.42	98.1	

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

WORKLIST(Hardcopy Internal Chain)

134215

WorkList Name : Q1045

WorkList ID : 186942

Department : Wet-Chemistry

Date : 01-09-2025 13:23:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1045-01	GCPZ8	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-02	GCPZ9	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-03	GCQ00	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-04	GCQ01	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-05	GCQ02	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-06	GCQ03	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-07	GCQ04	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-08	GCQ04D	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-09	GCQ04S	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-10	GCQ05	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/20/2024	Chemtech -SO
Q1045-11	GCQ06	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-12	GCQ07	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-13	GCQ08	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-14	GCQ09	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-15	GCQ10	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-16	GCQ11	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-17	GCQ12	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-18	GCQ13	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-19	GCQ14	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-20	GCQ15	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO
Q1045-21	GCQ16	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO

Date/Time 01-09-25 13:25

Raw Sample Received by: JH WOC

Raw Sample Relinquished by: JTCm

Date/Time 01-09-25 15:00

Raw Sample Received by: JTCm

Raw Sample Relinquished by: JH WOC

WORKLIST(Hardcopy Internal Chain)

20134213

WorkList Name : Q1045

WorkList ID : 186842

Department : Wet-Chemistry

Date : 01-09-2025 13:23:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1045-22	GCQ17	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/12/2024	Chemtech -SO

Date/Time 01-09-25 14:25
 Raw Sample Received by: JH WDC
 Raw Sample Relinquished by: JT CSM

Date/Time 01-09-25 15:00
 Raw Sample Received by: JT CSM
 Raw Sample Relinquished by: JH WDC