SDG COVER PAGE

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

Lab Code: ACE Case No.: 51810 MA No.: SDG No.: MC0VD3

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MC0VD3	P4655-01	X		X	
MC0VE1	P4655-02	X		X	
MC0VE2	P4655-03	X		X	
MC0VE7	P4655-04	X		X	
MC0VE8	P4655-05	X		X	
MC0VE9	P4655-06	X		X	
MC0VF0	P4655-07	X		X	
MC0VF1	P4655-08	X		X	
MC0VF5	P4655-09	X		X	
MC0VF6	P4655-10	X		X	
MC0VG6	P4655-11	X		X	
MC0VG7	P4655-12	X		X	
MC0VG8	P4655-13	X		X	
MC0VG9	P4655-14	X		X	
MC0VH0	P4655-15	X		X	
MC0VJ1	P4655-16	X		X	
MC0VH1	P4655-17	X		X	
MC0VH2	P4655-18	X		X	
MC0VH3	P4655-19	X		X	
MC0VH7	P4655-20	X		X	
MC0VH7D	P4655-21	X		X	
MC0VH7S	P4655-22	X		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 # MC0VD3

USEPA CLP COC (LAB COPY)

DateShipped: 10/30/2024

CarrierName: FedEx

AirbillNo: 779632145584

CHAIN OF CUSTODY RECORD

Case# / DAS #: 51816

Cooler #:

No: 3-102924-161359-0005

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
EA0003-GB	MC0VD3	Soil/ START	Grab	ICP-AES(21)	1004 (<6C) (1)	0003	10/29/2024 11:30	
EA-RB01-20241029	MC0VD6	Blank Water/		ICP-AES(21)	1018 (HNO3 pH<2, <6C) (1)	QA	10/29/2024 17:24	FB
EA0005-GB	MC0VE1	Soil/ START	Grab	ICP-AES(21)	1036 (<6C) (1)	0005	10/29/2024 12:58	
EA0006-GB	MC0VE2	Soil/ START	Grab	ICP-AES(21)	1038 (<6C) (1)	0006	10/30/2024 09:10	
EA0001-GB	MC0VE7	Soil/ START	Grab	ICP-AES(21)	1056 (<6C) (1)	0001	10/29/2024 09:45	5
EA0002-GB	MC0VE8	Soil/ START	Grab	ICP-AES(21)	1058 (<6C) (1)	0002	10/29/2024 10:45	6
EA0004-GB	MC0VE9	Soil/ START	Grab	ICP-AES(21)	1060 (<6C) (1)	0004	10/29/2024 11:45	7
EA0008-GB	MC0VF0	Soil/ START	Grab	ICP-AES(21)	1062 (<6C) (1)	0004	10/29/2024 14:00	8
EA0009-GB	MC0VF1	Soil/ START	Grab	ICP-AES(21)	1064 (<6C) (1)	0009	10/29/2024 15:58	9
EA0010-GB	MC0VF5	Soil/ START	Grab	ICP-AES(21)	1078 (<6C) (1)	0010	10/29/2024 15:10	10
EA0012-GB	MC0VF6	Soil/ START	Grab	ICP-AES(21)	1080 (<6C) (1)	0012	10/29/2024 16:25	11
EA0014-GB	MC0VG6	Soil/ START	Grab	ICP-AES(21)	1118 (<6C) (1)	0014	10/30/2024 09:50	12
EA0016-GB	MC0VG7	Soil/ START	Grab	ICP-AES(21)	1120 (<6C) (1)	0016	10/30/2024 11:10	13
EA0018-GB	MC0VG8	Soil/ START	Grab	ICP-AES(21)	1122 (<6C) (1)	0018	10/30/2024 12:07	14
EA0020-GB	MC0VG9	Soil/ START	Grab	ICP-AES(21)	1124 (<6C) (1)	0020	10/30/2024 13:50	15
EA0011-GB	MC0VH0	Soil/ START	Grab	ICP-AES(21)	1126 (<6C) (1)	0011	10/30/2024 09:12	16
EA-RB02-20241030	MC0VH5	Blank Water/		ICP-AES(21)	1139 (HNO3 pH<2, <6C) (1)	QA	10/30/2024 15:50	FB

Special Instructions: Alliance Metals 1

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES=CLP ICP-AES Metals + Hg

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Conor Monte FTO	10/30/24 1800		945 10-31-24	Cooler #1 2.6°C Custody Seal Intact Temp Blank present

68HERH20D0011 SDG # MC0VD3

USEPA CLP COC (LAB COPY)
DateShipped: 10/30/2024
CarrierName: FedEx
AirbillNo: 779632145584

CHAIN OF CUSTODY RECORD
Case# ~~DAS #:~~ 51810
Cooler #:

No: 3-102924-161359-0005
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
EA0007-GB	MC0VJ1	Soil/ START	Grab	ICP-AES(21)	1160 (<6C) (1)	0007	10/29/2024 13:50	16

Special Instructions: Alliance Metals 1

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

Analysis Key: ICP-AES=CLP ICP-AES Metals + Hg

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	[signature] T7	10/30/24 1800	[signature]	945 10-31-24	IR Gun # 1 2.6°C Custody Seal Intact Temp Blank present

USEPA CLP COC (LAB COPY)

DateShipped: 10/30/2024
CarrierName: FedEx
AirbillNo: 779632145128

CHAIN OF CUSTODY RECORD

Case #: 51810
Cooler #:

No: 3-102924-161112-0004
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
EA0020-EY	MC0VG5	Soil/ START	Composite	Hg(21)	1114 (<6C) (1)	0020	10/30/2024 13:35	
EA0013-GB	MC0VH1	Soil/ START	Grab	ICP-AES(21)	1128 (<6C) (1)	0013	10/30/2024 10:41	17
EA0015-GB	MC0VH2	Soil/ START	Grab	ICP-AES(21)	1130 (<6C) (1)	0015	10/30/2024 11:47	18
EA0017-GB	MC0VH3	Soil/ START	Grab	ICP-AES(21)	1132 (<6C) (1)	0017	10/30/2024 13:16	19
EA0015-GB-DUP	MC0VH4	Soil/ START	Grab	ICP-AES(21)	1134 (<6C) (1)	0015	10/30/2024 11:47	
EA0019-EY	MC0VH6	Soil/ START	Composite	Hg(21)	1141 (<6C), 1152 (<6C) (2)	0019	10/30/2024 14:07	
EA0019-GB	MC0VH7	Soil/ START	Grab	ICP-AES(21)	1145 (<6C), 1146 (<6C) (2)	0019	10/30/2024 14:15	20
EA0022-EY	MC0VH9	Soil/ START	Composite	Hg(21)	1154 (<6C) (1)	0022	10/30/2024 14:35	
EA0022-GB	MC0VJ0	Soil/ START	Grab	ICP-AES(21)	1158 (<6C) (1)	0022	10/30/2024 14:45	

Sample(s) to be used for Lab QC: EA0019-EY Tag 1141, EA0019-EY Tag 1152, EA0019-GB Tag 1145, EA0019-GB Tag 1146 -
Special Instructions: Alliance Mercury + Metals 1

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

Analysis Key: Hg=CLP Mercury, ICP-AES=CLP ICP-AES Metals + Hg

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	Elizabeth Readshaw	10/30/24 16:00	[signature]	945 10-31-24	FedEx Cooler #1 2.4° Custody Seal Intact Temp Blank present

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 2
Received By (Print Name) Cessagova Rena		Log-in Date 10/31/2024
Received By (Signature)		
Case Number 51810	SDG No. MC0VD3	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.	779632145128 ~~779632145128~~ WI 1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.6 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	10/31/2024
12.Time Received	09:45

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MC0VD3	N/A	1004	P4655-01	Intact
2	MC0VE1	N/A	1036	P4655-02	Intact
3	MC0VE2	N/A	1038	P4655-03	Intact
4	MC0VE7	N/A	1056	P4655-04	Intact
5	MC0VE8	N/A	1058	P4655-05	Intact
6	MC0VE9	N/A	1060	P4655-06	Intact
7	MC0VF0	N/A	1062	P4655-07	Intact
8	MC0VF1	N/A	1064	P4655-08	Intact
9	MC0VF5	N/A	1078	P4655-09	Intact
10	MC0VF6	N/A	1080	P4655-10	Intact
11	MC0VG6	N/A	1118	P4655-11	Intact
12	MC0VG7	N/A	1120	P4655-12	Intact
13	MC0VG8	N/A	1122	P4655-13	Intact
14	MC0VG9	N/A	1124	P4655-14	Intact
15	MC0VH0	N/A	1126	P4655-15	Intact
16	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A
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	10/31/24	Logbook Page No.	N/A

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 2 of 2
Received By (Print Name) Cezapowa Rena		Log-in Date 10/31/2024
Received By (Signature)		
Case Number 51810	SDG No. MC0VD3	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.	779632145584 2
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.4 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	10/31/2024
12.Time Received	09:45

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MC0VJ1	N/A	1160	P4655-16	Intact
2	MC0VH1	N/A	1128	P4655-17	Intact
3	MC0VH2	N/A	1130	P4655-18	Intact
4	MC0VH3	N/A	1132	P4655-19	Intact
5	MC0VH7	N/A	1146,45	P4655-20	Intact
6	MC0VH7D	N/A	1146,45	P4655-21	Intact
7	MC0VH7S	N/A	1146,45	P4655-22	Intact
8	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A
16	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A
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	10/31/24	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.	**51810**	SDG NO.	**MC0VD3**
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	4	✓	
3 . Sample Log-In Sheet (DC-1)	5	6	✓	
4 . CSF Inventory Sheet (DC-2)	7	9	✓	
5 . SDG Narrative	10	12	✓	
6 . Communication Logs	NA	NA	✓	
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	489	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	490	639	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	640	641	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	642	653	✓	
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	654	673	✓	
27. Instrument raw data by instrument in analysis order	674	676	✓	
Other Data				
28. Standard and Reagent Preparation Logs	677	702	✓	
29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	703	704	✓	
30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	705	708	✓	
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 2)	709	710	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	711	713	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	714	717	✓	
47. Other Records and related Communication Logs (describe or list)				
	NA	NA	✓	

48. Comments:

Completed by:
(CLP Lab)

(Signature)	Nimisha Pandya, Document Control Officer (Print Name & Title)	(Date)

Audited by:
(EPA)

(Signature)	(Print Name & Title)	(Date)

284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MC0VD3
CASE # 51810
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4655

A. Number of Samples and Date of Receipt

20 Soil sample was delivered to the laboratory intact on 10/31/2024.

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, Mercury.

C. Cooler Temp

Indicator Bottle**: Presence/**Absence

Cooler: 2.6^{o}C, & 2.4^{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.

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.

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):

$$\text{Concentration (mg/kg)} = C \times \frac{Vf}{W \times S} \times DF$$

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 MC0VD3 For Antimony:

If C = 0.0116902 ppm
Vf = 100 ml
W = 1.19g
S = 0.869 (86.9/100)
DF = 1

$$\text{Concentration (mg/kg)} = 0.0116902 \times \frac{100}{1.19 \times 0.869} \times 1$$

$$= 1.1305 \text{ mg/kg}$$

$$= 1.1 \text{ mg/kg (Reported Result with Signification)}$$

Calculation for Hg Soil Sample:

Conversion of Results from µg /L or ppb to mg/kg :

$$\text{Concentration (mg/kg)} = C \times \frac{Vf}{W \times S} \times DF / 1000$$

Where,

C = Instrument response in µg/L from the calibration curve.
Vf = Final prepared (absorbing solution) volume (mL)
W = Initial aliquot amount (g) (Fraction of Sample amount taken in prep)
S = % Solids / 100 (Fraction of Percent Solids)
DF = Dilution Factor

284 Sheffield Street
Mountainside, NJ 07092

Example Calculation For Sample MC0VD3:

If C =2.1732 ppb
Vf = 100 mL
W = 0.59g
S = 0.869(86.9/100)
DF = 1

$$\text{Concentration (mg/kg)} = 2.1732 \times \frac{100}{0.59 \times 0.869} \times 1 / 1000$$

$$= 0.4239 \text{ mg/kg}$$

$$= 0.42 \text{ mg/kg (Reported Result with Signification)}$$

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, and Silver. Duplicate sample did meet requirements except for Lead. 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: 11/20/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:25
In Date: 10/31/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 09:40
Out Date: 11/01/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133248

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
P4655-01	MC0VD3	1	1.17	8.54	9.71	8.59	86.9	
P4655-02	MC0VE1	2	1.15	8.67	9.82	8.73	87.4	
P4655-03	MC0VE2	3	1.15	8.79	9.94	8.45	83.0	
P4655-04	MC0VE7	4	1.13	8.81	9.94	8.37	82.2	
P4655-05	MC0VE8	5	1.14	8.74	9.88	8.46	83.8	
P4655-06	MC0VE9	6	1.15	8.38	9.53	8.81	91.4	
P4655-07	MC0VF0	7	1.15	8.46	9.61	8.46	86.4	
P4655-08	MC0VF1	8	1.12	8.52	9.64	8.31	84.4	
P4655-09	MC0VF5	9	1.13	8.40	9.53	8.17	83.8	
P4655-10	MC0VF6	10	1.12	8.76	9.88	8.51	84.4	
P4655-11	MC0VG6	11	1.15	8.53	9.68	8.92	91.1	
P4655-12	MC0VG7	12	1.13	8.39	9.52	8.33	85.8	
P4655-13	MC0VG8	13	1.15	8.62	9.77	8.69	87.5	
P4655-14	MC0VG9	14	1.15	8.70	9.85	8.67	86.4	
P4655-15	MC0VH0	15	1.14	8.53	9.67	7.9	79.2	
P4655-16	MC0VJ1	16	1.16	8.82	9.98	9.03	89.2	
P4655-17	MC0VH1	17	1.15	8.52	9.67	8.63	87.8	
P4655-18	MC0VH2	18	1.14	8.75	9.89	9.46	95.1	
P4655-19	MC0VH3	19	1.14	8.52	9.66	8.35	84.6	
P4655-20	MC0VH7	20	1.14	8.62	9.76	9.51	97.1	
P4655-21	MC0VH7D	21	1.14	8.62	9.76	9.51	97.1	
P4655-22	MC0VH7S	22	1.14	8.62	9.76	9.51	97.1	

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : % solid-103124 **WorkList ID :** 184992 **Department :** Wet-Chemistry **Date :** 10-31-2024 14:48:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4655-01	MC0VD3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-02	MC0VE1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-03	MC0VE2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-04	MC0VE7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-05	MC0VE8	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-06	MC0VE9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-07	MC0VF0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-08	MC0VF1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-09	MC0VF5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-10	MC0VF6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-11	MC0VG6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-12	MC0VG7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-13	MC0VG8	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-14	MC0VG9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-15	MC0VH0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-16	MC0VJ1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-17	MC0VH1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/29/2024	Chemtech -SO
P4655-18	MC0VH2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-19	MC0VH3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-20	MC0VH7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO
P4655-21	MC0VH7D	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO

Date/Time 10/31/24 15:00

Raw Sample Received by: 12(uC)

Raw Sample Relinquished by: CP PM

Date/Time 10/31/24 15:30

Raw Sample Received by: CP PM

Raw Sample Relinquished by: 12(uC)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : % solid-103124 **WorkList ID :** 184992 **Department :** Wet-Chemistry **Date :** 10-31-2024 14:48:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4655-22	MC0VH7S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q21	10/30/2024	Chemtech -SO

Date/Time 10/31/24 15:00
Raw Sample Received by: 12(wc)
Raw Sample Relinquished by: CP SM

Date/Time 10/31/24 17:30
Raw Sample Received by: CP SM
Raw Sample Relinquished by: 12(wc)