SDG COVER PAGE

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

Lab Code: ACE Case No.: 51973 MA No.: SDG No.: MC0AZ0

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MC0AZ0	Q1151-01	X		X	
MC0AZ1	Q1151-02	X		X	
MC0AZ2	Q1151-03	X		X	
MC0AZ3	Q1151-04	X		X	
MC0AZ4	Q1151-05	X		X	
MC0AZ5	Q1151-06	X		X	
MC0AZ6	Q1151-07	X		X	
MC0AZ7	Q1151-08	X		X	
MC0AZ7D	Q1151-09	X		X	
MC0AZ7S	Q1151-10	X		X	
MC0B00	Q1151-11	X		X	
MC0B01	Q1151-12	X		X	
MC0B02	Q1151-13	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 # MC0AZ0

USEPA CLP COC (LAB COPY)

CHAIN OF CUSTODY RECORD

No: WC ATG COC 1.21.25

DateShipped: 1/21/2025
Contact Name: Heather Wandrey
Contact Phone: 407-287-3214

Case #: 51973
Cooler #: 1

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
WASD10	MC0AZ0	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1403 (1)	WASD 10	01/20/2025 16:04	
WASD11	MC0AZ1	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1405 (1)	WASD 11	01/20/2025 15:41	
WASD12	MC0AZ2	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1407 (1)	WASD 12	01/20/2025 13:31	
WASD1201	MC0AZ3	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1409 (1)	WASD 12	01/20/2025 13:32	
WASD13	MC0AZ4	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1411 (1)	WASD 13	01/20/2025 15:15	
WASD14	MC0AZ5	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1413 (1)	WASD 14	01/20/2025 13:52	
WASD15	MC0AZ6	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1415 (1)	WASD 15	01/20/2025 13:23	
WASD16	MC0AZ7	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1417 (1)	WASD 16	01/20/2025 14:42	
WASD16MS	MC0AZ8	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1419 (1)	WASD 16	01/20/2025 14:43	/ QLD
WASD16MSD	MC0AZ9	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1421 (1)	WASD 16	01/20/2025 14:44	/ QLD

Special Instructions: EDD formats in EQuIS and SCRIBE	**Shipment for Case Complete? Y**
	Samples Transferred From Chain of Custody #
Analysis Key: ICP-AES, Hg=ICP-AES 11+ Metals, Mercury	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
13	AP/APTIM	1/25 1236		11:05 1-22-25	JHG # 123
					Custody Seal Intact
					Trip Blank present

68HERH20D0011

SDG # MC0AZ0

USEPA CLP COC (LAB COPY)

DateShipped: 1/21/2025

Contact Name: Heather Wandrey

Contact Phone: 407-287-3214

CHAIN OF CUSTODY RECORD

Case #: 51973

Cooler #: 1

No: WC ATG COC 1.21.25

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
WASD17	MC0B00	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1423 (1)	WASD 17	01/20/2025 13:04	
WASD18	MC0B01	Sediment/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1425 (1)	WASD 18	01/20/2025 12:35	
WASD-EB-1	MC0B02	Blank/ Sara Foxwell	Grab	ICP-AES, Hg(21)	1427 (HNO3 pH<2) (1)	WASD 12	01/20/2025 16:30	

Special Instructions: EDD formats in EQuIS and SCRIBE

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES, Hg=ICP-AES 11+ Metals, Mercury

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
13	AB /ATTM	1/21/25 1230		11:05 1-22-25	Temp Blank #1 2.3° Custody Seal Intact

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 1
Received By (Print Name) Cassandra Rice		Log-in Date 1/22/2025
Received By (Signature)		
Case Number 51973	SDG No. MC0AZ0	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.	1Z66V689NW9744065[illegible] 1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.3 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	01/22/2025
12.Time Received	11:05

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MC0AZ0	N/A	1403	Q1151-01	Intact
2	MC0AZ1	N/A	1405	Q1151-02	Intact
3	MC0AZ2	N/A	1407	Q1151-03	Intact
4	MC0AZ3	N/A	1409	Q1151-04	Intact
5	MC0AZ4	N/A	1411	Q1151-05	Intact
6	MC0AZ5	N/A	1413	Q1151-06	Intact
7	MC0AZ6	N/A	1415	Q1151-07	Intact
8	MC0AZ7	N/A	1417	Q1151-08	Intact
9	MC0AZ7D	N/A	1419	Q1151-09	Intact
10	MC0AZ7S	N/A	1421	Q1151-10	Intact
11	MC0B00	N/A	1423	Q1151-11	Intact
12	MC0B01	N/A	1425	Q1151-12	Intact
13	MC0B02	1.7	1427	Q1151-13	Intact
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	1/24/25	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.	**51973**	SDG NO.	**MC0AZ0**
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	12	✓	
6 . Communication Logs	13	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	28	✓	
9 . Instrument raw data by instrument in analysis order	29	567	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	568	737	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	738	741	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	742	754	✓	
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	755	765	✓	
27. Instrument raw data by instrument in analysis order	766	770	✓	
Other Data				
28. Standard and Reagent Preparation Logs	771	804	✓	
29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	805	808	✓	
30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	809	814	✓	
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)	815	815	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	816	817	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	818	821	✓	
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 # MC0AZ0
CASE # 51973
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # Q1151

A. Number of Samples and Date of Receipt

10 Soil & 01 Water sample were delivered to the laboratory intact on 01/22/2025.

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 and Mercury.

C. Cooler Temp

Indicator Bottle**: Presence/**Absence

Cooler: 2.3^{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: The laboratory would like confirmation that CLP Sample numbers MC0AZ7, MC0AZ8 and MC0AZ9 all refer to the same sample. If these sample numbers refer to the same sample, the laboratory would like confirmation that they can use MC0AZ7 as the CLP ID for both regular and QC analysis.

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 Region 3, the use of MC0AZ7 as the CLP ID for the three samples is acceptable; please make note of 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 MC0AZ0 For Antimony:

If C = 5.496121 ppm
Vf = 100 ml
W = 1.20 g
S = 0.303(30.3/100)
DF = 1

$$\text{Concentration (mg/kg)} = 5.496121 \times \frac{100}{1.20 \times 0.303} \times 1$$

= 1511.5844 mg/kg

= 1500 mg/kg (Reported Result with Signification

Calculation for ICP-AES Water Sample:

$$\text{Concentration or Result (µg/L)} = C \times \frac{Vf}{Vi} \times DF \times 1000$$

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Mountainside, NJ 07092

Where,

C = Instrument value in ppm (The average of all replicate exposures)
Vf = Final digestion volume (mL)
Vi = Initial aliquot amount (mL) (Sample amount taken in prep)
DF = Dilution Factor

Example Calculation For Sample MC0B02 For Silver:

If C = 0.0012592 ppm
Vf = 50 ml
Vi = 50 ml
DF = 1

$$\text{Concentration or Result (µg/L)} = 0.0012592 \times \frac{50}{50} \times 1 \times 1000$$

$$= 1.2592 \text{ µg/L}$$

$$= 1.3 \text{ µg/L (Reported Result with Signification)}$$

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

Example Calculation For Sample MC0AZ0:

If C = 6.7576 ppb
Vf = 100 mL
W = 0.51g
S = 0.303(30.3/100)
DF = 1

$$\text{Concentration (mg/kg)} = 6.7576 \times \frac{100}{0.51 \times 0.303} \times 1 / 1000$$

= 4.3730 mg/kg

= 4.4 mg/kg (Reported Result with Signification)

Calculation for Hg Water Sample:

Concentration or Result (µg/L) = C x DF

Where,
C = Instrument response in µg/L from the calibration curve.
DF = Dilution Factor

Example Calculation:

If C = 0.0703 ppb
DF = 1

Concentration or Result (µg/L) = 0.0703 x 1
= 0.0703 µg/L
= 0.070 µg/L (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, Arsenic, Beryllium, Copper, Manganese, Selenium, Silver, and Zinc. Duplicate sample did meet requirements. Serial Dilution did meet requirements except for Beryllium, and Copper.

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.

Some samples have % solids results less than 50% but more than 30%. Please see below table for detail. Laboratory has processed these samples according to the SFAM01.1 SOW, Exhibit D, sections 10.1.1.8.

EPA Sample ID	% Solid
MC0AZ0	30.3
MC0AZ1	30.3
MC0AZ2	44.6
MC0AZ4	30.5
MC0AZ5	34.7

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MC0AZ6	42
MC0AZ7	41.4
MC0AZ7D	41.4
MC0AZ7S	41.4
MC0B00	45.1
MC0B01	40.2

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: DeBerry, Eric <Eric.Deberry@gdit.com>
Sent: Friday, January 24, 2025 9:21 AM
To: Deepak Parmar; Sohil Jodhani; Mohammad Ahmed
Cc: Johnson, Matthew; Bauer, Heather E; Burman, Jarmael
Subject: Task Area SST | Region 03 | Case 51973 | Lab ACE | Issue Incorrect/duplicated sample IDs | FINAL

Good morning Deepak,

Issue: The laboratory would like confirmation that CLP Sample numbers MC0AZ7, MC0AZ8 and MC0AZ9 all refer to the same sample. If these sample numbers refer to the same sample, the laboratory would like confirmation that they can use MC0AZ7 as the CLP ID for both regular and QC analysis.

Resolution: Per Region 3, the use of MC0AZ7 as the CLP ID for the three samples is acceptable; please make note of 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.

Thanks,

Eric DeBerry

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 1 & 3

Under contract to the EPA

T: (571) 833-5166
Eric.DeBerry@GDIT.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com

GENERAL DYNAMICS
Information Technology

From: Burman, Jarmael <Burman.Jarmael@epa.gov>
Sent: Friday, January 24, 2025 8:31 AM
To: DeBerry, Eric <Eric.Deberry@gdit.com>
Cc: Johnson, Matthew <Matthew.Johnson32@gdit.com>; Bauer, Heather E <Heather.Bauer@gdit.com>
Subject: RE: Task Area SST | Region 03 | Case 51973 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good morning Eric,

Inform ACE the use of MC0AZ7, as the CLP ID for both regular and QC analysis, is acceptable; have ACE make note of the issue in their SDG Narrative and proceed with the analysis of the samples.

Jarmael Burman
US EPA Region 3 - CLP RR/RSCC/DDS/QA Chemist/DAS PO/EEOC
701 Mapes Road
Fort Meade, Maryland 20755-5350
(410) 305-2743 (office)
(410) 305-3095 (fax)

From: DeBerry, Eric <Eric.Deberry@gdit.com>
Sent: Thursday, January 23, 2025 12:38 PM
To: Burman, Jarmael <Burman.Jarmael@epa.gov>
Cc: Johnson, Matthew <Matthew.Johnson32@gdit.com>; Bauer, Heather E <Heather.Bauer@gdit.com>
Subject: Task Area SST | Region 03 | Case 51973 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good afternoon Jay,

Please advise on the following issue from ACE.

Issue: The laboratory would like confirmation that CLP Sample numbers MC0AZ7, MC0AZ8 and MC0AZ9 all refer to the same sample. For reference, on the COC the Sample IDs are listed as WASD16, WASD16MS, and WASD16MSD respectively. If these sample numbers refer to the same sample, the laboratory would like confirmation that they can use MC0AZ7 as the CLP ID for both regular and QC analysis. The laboratory would then disregard both MC0AZ8 and MC0AZ9 CLP IDs.

Thanks,

Eric DeBerry

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 1 & 3

Under contract to the EPA

T: (571) 833-5166
Eric.DeBerry@GDIT.com
15036 Conference Center Drive
Chantilly, VA 20151

www.gdit.com

GENERAL DYNAMICS
Information Technology

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Thursday, January 23, 2025 11:54 AM
To: DeBerry, Eric <Eric.Deberry@gdit.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>
Subject: Region 03 | Case 51973 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good morning,

Lab like to know sample MC0AZ7,MC0AZ8 and MC0AZ9 is same samples ? if all samples are same lab like to use only MC0AZ7 CLP ID for regular and QC. Lab will disregard MC0AZ8 and MC0AZ9 CLP ID.

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

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 1/27/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 13:25
In Date: 01/24/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 07:47
Out Date: 01/25/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB134394

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
Q1151-01	MC0AZ0	1	1.15	8.82	9.97	3.82	30.3	
Q1151-02	MC0AZ1	2	1.16	8.76	9.92	3.81	30.3	
Q1151-03	MC0AZ2	3	1.18	8.40	9.58	4.93	44.6	
Q1151-04	MC0AZ3	4	1.14	8.83	9.97	7.07	67.2	
Q1151-05	MC0AZ4	5	1.15	8.83	9.98	3.84	30.5	
Q1151-06	MC0AZ5	6	1.13	8.84	9.97	4.2	34.7	
Q1151-07	MC0AZ6	7	1.14	8.82	9.96	4.84	42.0	
Q1151-08	MC0AZ7	8	1.18	8.65	9.83	4.76	41.4	
Q1151-09	MC0AZ7D	9	1.18	8.65	9.83	4.76	41.4	
Q1151-10	MC0AZ7S	10	1.18	8.65	9.83	4.76	41.4	
Q1151-11	MC0B00	11	1.15	8.47	9.62	4.97	45.1	
Q1151-12	MC0B01	12	1.16	8.78	9.94	4.69	40.2	

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

WORKLIST(Hardcopy Internal Chain)

VB134394

WorkList Name : %1-q1151 **WorkList ID :** 187131 **Department :** Wet-Chemistry **Date :** 01-24-2025 10:03:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1151-01	MC0AZ0	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-02	MC0AZ1	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-03	MC0AZ2	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-04	MC0AZ3	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-05	MC0AZ4	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-06	MC0AZ5	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-07	MC0AZ6	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-08	MC0AZ7	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-09	MC0AZ7D	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-10	MC0AZ7S	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-11	MC0B00	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO
Q1151-12	MC0B01	Solid	Percent Solids	Cool 4 deg C	USEP01	C61	01/20/2025	Chemtech -SO

Date/Time 01/24/25 12:30

Raw Sample Received by: TR (ccoc)

Raw Sample Relinquished by:

Date/Time 01/24/25 13:30

Raw Sample Received by:

Raw Sample Relinquished by: TR (ccoc)