SDG COVER PAGE

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

Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNL92

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MJNL92	P5256-01		X		
MJNL92D	P5256-02		X		
MJNL92S	P5256-03		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 COC (LAB COPY) | **CHAIN OF CUSTODY RECORD** | **No: 10-121024-144805-0013**

DateShipped: 12/10/2024
CarrierName: FedEx
AirbillNo: 7706 5594 5660

Case #: 51821
Cooler #: 10

Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MJNL27	MJNL27	Sediment/ LV	Grab	ICP-MS(21)	1539 (< 6 C) (1)	OU6-CS-YB15-0.0-0.5	12/05/2024 09:45	
MJNL72	MJNL72	Sediment/ CT	Grab	ICP-MS(21)	1584 (< 6 C) (1)	OU6-CS-YB19-1.0-1.3	12/03/2024 16:20	
MJNL92	MJNL92	Sediment/ LV	Grab	ICP-MS(21)	1240 (< 6 C) (1)	OU6-CS-YB21-0.0-1.0	12/03/2024 11:10	1
MJNL93	MJNL93	Sediment/ LV	Grab	ICP-MS(21)	1605 (< 6 C) (1)	OU6-CS-YB21-0.0-1.0-FD	12/03/2024 11:10	
MJNL94	MJNL94	Sediment/ CT	Grab	ICP-MS(21)	1606 (< 6 C) (1)	OU6-CS-YB21-1.0-1.6	12/03/2024 11:15	
MJNLC3	MJNLC3	Water/ SB	Grab	ICP-MS(21)	1645 (HNO3 pH<2) (1)	OU6-YB-EB-001	12/05/2024 08:55	
MJNLH4	MJNLH4	Sediment/ SB	Composite	TCLP-Metals(21)	1244 (< 6 C) (1)	OU6-CS-YB20-0.0-0.7	12/06/2024 16:35	

Sample(s) to be used for Lab QC: MJNL72 Tag 1584, MJNL92 Tag 1240 - Special Instructions: TCLP (As, Ba, Cd, Cr,Pb,Se,Ag) PLUS TCLP Hg 0543483, 0543484	**Shipment for Case Complete? N**
	Samples Transferred From Chain of Custody #
Analysis Key: ICP-MS=CLP Metals (As, Cu, Pb, Zn)-Sediment, TCLP-Metals=CLP TCLP Metals (As, Ba, Cd, Cr,Pb,Se,Ag, Hg)-Sed	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	[signature] Jacobs	12/10/24 1500	[signature]	9:40 12-11-24	ZR Cont#C 2.0 °C
					Custody Seal Intact
					Temp Blank present

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 1
Received By (Print Name) Cagayan Rio		Log-in Date **12/11/2024**
Received By (Signature)		
Case Number 51821	SDG No. MJNL92	MA No. N/A

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	0543483,0543484
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	770655945660 1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	2.0 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	12/11/2024
12.Time Received	09:40

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MJNL92	N/A	1240	P5256-01	Intact
2	MJNL92D	N/A	1240	P5256-02	Intact
3	MJNL92S	N/A	1240	P5256-03	Intact
4	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A
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	12/11/24	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.	**51821**	SDG NO.	**MJNL92**
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	2	✓	
3 . Sample Log-In Sheet (DC-1)	3	3	✓	
4 . CSF Inventory Sheet (DC-2)	4	6	✓	
5 . SDG Narrative	7	9	✓	
6 . Communication Logs	10	14	✓	
7 . Percent Solids Log	15	18	✓	
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	NA	NA	✓	
9 . Instrument raw data by instrument in analysis order	NA	NA	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	NA	NA	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	NA	NA	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	NA	NA	✓	
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	19	19	✓	
18 . Instrument raw data by instrument in analysis order	20	850	✓	
Other Data				
19 . Standard and Reagent Preparation Logs	851	983	✓	
20 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	984	985	✓	
21 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	986	992	✓	
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)	993	993	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	994	994	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	995	995	✓	
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 # MJNL92
CASE # 51821
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P5256

A. Number of Samples and Date of Receipt

01 Soil sample was delivered to the laboratory intact on 12/11/2024

B. Parameters

Test requested for Metals CLP4 MS = Arsenic, Copper, Lead, Zinc.

C. Cooler Temp

Indicator Bottle**: Presence/**Absence

Cooler: 2.0^{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 attached COC indicates the laboratory should use CLP sample numbers MJNKK5, MJNKN6, MJNKQ9, MJNKW2, MJNL72, and MJNL92 for laboratory QC, but the laboratory only requires one sample for QC per shipment. The laboratory would like to proceed with performing laboratory QC on CLP sample numbers MJNKK5, MJNL72, and MJNL92 and not use the remaining designated samples for QC. Please advise on how the laboratory may proceed.

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 10, it is acceptable for the laboratory to proceed with performing laboratory QC on samples MJNKK5, MJNL72, and MJNL92 and the scheduled analyses on the remaining samples. Please note the issue in the SDG Narrative and proceed with analysis of the samples.

284 Sheffield Street
Mountainside, NJ 07092

F. Analytical Techniques:

All analyses were based on CLP Methodology by method SFAM01.1.

G. Calculation:

Calculation for ICP-MS 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 value in ppb (The average of all replicate integrations)
Vf = Final digestion 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 MJNL92 For Arsenic:

If C = 419.14 ppb
Vf = 500 ml
W = 1.24 g
S = 0.457(45.7/100)
DF = 1

$$\text{Concentration (mg/kg)} = 419.14 \times \frac{500}{1.24 \times 0.457} \times 1 / 1000$$

$$= 369.8207 \text{ mg/kg}$$

$$= 370 \text{ mg/kg (Reported Result with Signification)}$$

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

284 Sheffield Street
Mountainside, NJ 07092

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
MJNL92	45.7
MJNL92D	45.7
MJNL92S	45.7

Collision cell is being used to remove potential interferences. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.

Internal Standard Association for ICP-MS analysis.

Target Analyte	Associated Internal Standard
Arsenic	89Y
Copper	45Sc
Lead	209Bi
Zinc	45Sc

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: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Thursday, December 12, 2024 1:38 PM
To: Mohammad Ahmed; Deepak Parmar; Sohil Jodhani
Cc: Johnson, Matthew; Bauer, Heather E; Dunn, Meghan (she/her/hers; Reece, Caitlin
Subject: Region 10 | Case 51821 | Lab ACE | Issue Documentation | FINAL

Good afternoon,

Please see the below Resolution 1 from Region 10. Please note that resolutions for the remaining issues will be provided once available.

Inappropriate/insufficient designation of laboratory QC
Issue 1: The attached COC indicates the laboratory should use CLP sample numbers MJNKK5, MJNKN6, MJNKQ9, MJNKW2, MJNL72, and MJNL92 for laboratory QC, but the laboratory only requires one sample for QC per shipment. The laboratory would like to proceed with performing laboratory QC on CLP sample numbers MJNKK5, MJNL72, and MJNL92 and not use the remaining designated samples for QC. Please advise on how the laboratory may proceed.
Resolution 1: Per Region 10, it is acceptable for the laboratory to proceed with performing laboratory QC on samples MJNKK5, MJNL72, and MJNL92 and the scheduled analyses on the remaining samples. Please note the issue in the SDG Narrative and proceed with analysis of the samples.

Samples/analyses listed on COC but not received at laboratory
Issue 2: CLP sample numbers MJNKK3 and MJNKK4 are listed on the received COC, but these samples were not received at the laboratory. Please advise on how the laboratory may proceed.

Samples/analyses received at laboratory but not listed on COC
Issue 3: CLP sample numbers MJNKK6 and MJNKK8 were received at the laboratory, but these samples are not listed on the received COC. Please advise on how the laboratory may proceed.

Please note that the laboratory may contact the appropriate CLP PM should any defects need to be waived for this issue.

Thank you,

Casey Shaeffer

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 4 & 10
Under contract to the EPA

T: (571) 454-2416
casey.shaeffer@gdit.com
15036 Conference Center Drive

Chantilly, VA 20151
www.gdit.com

GENERAL DYNAMICS
information technology

Leave Alert: December 24, 2024

From: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>
Sent: Thursday, December 12, 2024 1:08 PM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>; Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: RE: Region 10 | Case 51821 | Lab ACE | Issue Documentation

This Message Is From an External Sender

Please use caution with links, attachments, and any requests for credentials.

Hi Casey,

Apologies for the delay:

Issue 1: It is acceptable proceed with performing laboratory QC on CLP sample numbers MJNKK5, MJNL72, and MJNL92 for laboratory QC and scheduled analyses on the remaining samples as preferred by the lab.

The sampling team is figuring out Issues 2 & 3. There is a suspected mis-labeling.

Thank you,
Meghan

Meghan Dunn
QA Chemist / RSCC
(Regional Sample Control Coordinator)
U.S. EPA, Region 10
Cell (206) 330-6743
Office (206) 553-8561

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Wednesday, December 11, 2024 8:32 AM
To: Dunn, Meghan (she/her/hers) <dunn.meghan@epa.gov>; Reece, Caitlin <Reece.Caitlin@epa.gov>
Subject: Region 10 | Case 51821 | Lab ACE | Issue Documentation

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Good morning,

Please see the below issues from ACE.

Inappropriate/insufficient designation of laboratory QC
Issue 1: The attached COC indicates the laboratory should use CLP sample numbers MJNKK5, MJNKN6, MJNKQ9, MJNKW2, MJNL72, and MJNL92 for laboratory QC, but the laboratory only requires one sample for QC per shipment. The laboratory would like to proceed with performing laboratory QC on CLP sample numbers MJNKK5, MJNL72, and MJNL92 for laboratory QC and scheduled analyses on the remaining samples. Please advise on how the laboratory may proceed.

Samples/analyses listed on COC but not received at laboratory
Issue 2: CLP sample numbers MJNKK3 and MJNKK4 are listed on the received COC, but these samples were not received at the laboratory. Please advise on how the laboratory may proceed.

Samples/analyses received at laboratory but not listed on COC
Issue 3: CLP sample numbers MJNKK6 and MJNKK8 were received at the laboratory, but these samples are not listed on the received COC. Please advise on how the laboratory may proceed.

Thank you,

Casey Shaeffer

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 4 & 10
Under contract to the EPA

T: (571) 454-2416
casey.shaeffer@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com

Leave Alert: December 24, 2024

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Wednesday, December 11, 2024 11:21 AM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>
Subject: RE: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good morning,

Please see Attached other COC for sample MJNKK5.

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

From: Shaeffer, Casey <Casey.Shaeffer@gdit.com>
Sent: Wednesday, December 11, 2024 11:15 AM
To: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>
Subject: RE: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good morning, Deepak,

Would the laboratory please confirm the CLP sample numbers that they'd like to use for laboratory QC? The below email lists sample MJNKK5, but this sample is not listed on the attached COC.

Thank you,

Casey Shaeffer

Associate Environmental Analyst
CLP QSS Coordinator – EPA Regions 4 & 10
Under contract to the EPA

T: (571) 454-2416
casey.shaeffer@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com

Leave Alert: December 24, 2024

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Wednesday, December 11, 2024 10:58 AM
To: Shaeffer, Casey <Casey.Shaeffer@gdit.com>

Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>
Subject: Region 10 | Case 51821 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

Good morning,

Issue 1: Lab received six samples mentioned COC for lab QC however lab need only one QC sample per SDG. Lab will use samples MJNKK5, MJNL72 and MJNL92 for Lab QC. Lab will use other QC samples as regular analysis .

Issue 2: sample MJNKK3 and MJNKK4 mentioned on COC but not received with shipment. Sample MJNKK6 and MJNKK8 received but not mentioned on COC. there for lab would like to confirm they should proceed with analysis ?

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: 12/16/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 14:10
In Date: 12/13/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 12/14/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133943

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
P5254-01	MJNKK5	1	1.16	8.50	9.66	5.48	50.8	
P5254-02	MJNKK5D	2	1.16	8.50	9.66	5.48	50.8	
P5254-03	MJNKK5S	3	1.16	8.50	9.66	5.48	50.8	
P5254-04	MJNKL7	4	1.18	8.79	9.97	6.09	55.9	
P5254-05	MJNKP2	5	1.16	8.59	9.75	4.16	34.9	
P5254-06	MJNKP3	6	1.15	8.80	9.95	4.23	35.0	
P5254-07	MJNKP4	7	1.16	8.76	9.92	4.06	33.1	
P5254-08	MJNKP5	8	1.15	8.79	9.94	4.71	40.5	
P5254-09	MJNKX2	9	1.12	8.42	9.54	6.79	67.3	
P5254-10	MJNL82	10	1.16	8.83	9.99	6.73	63.1	
P5254-11	MJNL83	11	1.15	8.66	9.81	8.22	81.6	
P5254-13	MJNKK3	12	1.18	8.79	9.97	6.51	60.6	
P5254-14	MJNKK4	13	1.15	8.81	9.96	8.38	82.1	
P5254-15	MJNKN6	14	1.19	8.66	9.85	5.58	50.7	
P5254-16	MJNKN7	15	1.15	8.82	9.97	5.84	53.2	
P5254-17	MJNKN8	16	1.18	8.79	9.97	6.59	61.5	
P5254-18	MJNKQ9	17	1.11	8.75	9.86	4.34	36.9	
P5254-19	MJNKT0	18	1.15	8.81	9.96	7.05	67.0	
P5254-20	MJNKW1	19	1.15	8.83	9.98	6.76	63.5	
P5254-21	MJNKW2	20	1.14	8.83	9.97	8.04	78.1	
P5254-22	MJNKY3	21	1.13	8.65	9.78	6.62	63.5	
P5255-01	MJNL27	22	1.15	8.82	9.97	8.8	86.7	
P5255-02	MJNL72	23	1.14	8.69	9.83	7.85	77.2	
P5255-03	MJNL72D	24	1.14	8.69	9.83	7.85	77.2	
P5255-04	MJNL72S	25	1.14	8.69	9.83	7.85	77.2	
P5255-05	MJNL93	26	1.16	8.64	9.8	5.07	45.3	
P5255-06	MJNL94	27	1.19	8.43	9.62	7.09	70.0	
P5256-01	MJNL92	28	1.17	8.54	9.71	5.07	45.7	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/16/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 14:10
In Date: 12/13/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 12/14/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133943

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
P5256-02	MJNL92D	29	1.17	8.54	9.71	5.07	45.7	
P5256-03	MJNL92S	30	1.17	8.54	9.71	5.07	45.7	

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

WORKLIST(Hardcopy Internal Chain)

VB 133943

WorkList Name : %1-p5254 **WorkList ID :** 186330 **Department :** Wet-Chemistry **Date :** 12-13-2024 13:01:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5254-01	MJNKK5	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-02	MJNKK5D	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-03	MJNKK5S	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-04	MJNKL7	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-05	MJNKP2	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-06	MJNKP3	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-07	MJNKP4	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-08	MJNKP5	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-09	MJNKX2	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-10	MJNL82	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-11	MJNL83	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/06/2024	Chemtech -SO
P5254-13	MJNKK3	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/06/2024	Chemtech -SO
P5254-14	MJNKK4	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/05/2024	Chemtech -SO
P5254-15	MJNKN6	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/05/2024	Chemtech -SO
P5254-16	MJNKN7	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/05/2024	Chemtech -SO
P5254-17	MJNKN8	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/05/2024	Chemtech -SO
P5254-18	MJNKQ9	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/05/2024	Chemtech -SO
P5254-19	MJNKT0	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/09/2024	Chemtech -SO
P5254-20	MJNKW1	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/04/2024	Chemtech -SO
P5254-21	MJNKW2	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/05/2024	Chemtech -SO
P5254-22	MJNKY3	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	12/05/2024	Chemtech -SO

Date/Time 12-13-24 13:10

Raw Sample Received by: JB WC

Raw Sample Relinquished by: QR

Date/Time 12-13-24 14:15 JB 14:15

Raw Sample Received by: QR

Raw Sample Relinquished by: JB WC

VB133943

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-p5254 **WorkList ID :** 186330 **Department :** Wet-Chemistry **Date :** 12-13-2024 13:01:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5255-01	MJNL27	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/05/2024	Chemtech -SO
P5255-02	MJNL72	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/03/2024	Chemtech -SO
P5255-03	MJNL72D	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/03/2024	Chemtech -SO
P5255-04	MJNL72S	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/03/2024	Chemtech -SO
P5255-05	MJNL93	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/03/2024	Chemtech -SO
P5255-06	MJNL94	Solid	Percent Solids	Cool 4 deg C	USEP01	C12	12/03/2024	Chemtech -SO
P5256-01	MJNL92	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	12/03/2024	Chemtech -SO
P5256-02	MJNL92D	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	12/03/2024	Chemtech -SO
P5256-03	MJNL92S	Solid	Percent Solids	Cool 4 deg C	USEP01	C13	12/03/2024	Chemtech -SO

Date/Time 12-13-24 13:10
Raw Sample Received by:
Raw Sample Relinquished by:

Date/Time 12-13-24 14:15
Raw Sample Received by:
Raw Sample Relinquished by: