

## SDG COVER PAGE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51863 MA No.: \_\_\_\_\_ SDG No.: MC0D32  
 SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	ICP-AES	Analysis Method		
			ICP-MS	Mercury	Cyanide
MC0D32	P4752-01	X			
MC0D33	P4752-02	X			
MC0D34	P4752-03	X			
MC0D35	P4752-04	X			
MC0D36	P4752-05	X			
MC0D38	P4752-06	X			
MC0D39	P4752-07	X			
MC0D40	P4752-08	X			
MC0D41	P4752-09	X			
MC0D42	P4752-10	X			
MC0D44	P4752-11	X			
MC0D45	P4752-12	X			
MC0D46	P4752-13	X			
MC0D47	P4752-14	X			
MC0D48	P4752-15	X			
MC0DA1	P4752-16	X			
MC0DA2	P4752-17	X			
MC0DA3	P4752-18	X			
MC0DA4	P4752-19	X			
MC0DA4D	P4752-20	X			
MC0DA4S	P4752-21	X			
MC0DA5	P4752-22	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 # MC0D32

Page 1 of 1

USEPA CLP COC (LAB COPY)

DateShipped: 11/6/2024

CarrierName: FedEx

AirbillNo: 779763140746

CHAIN OF CUSTODY RECORD

Case #: 51863

Cooler #: 1

No: 3-110524-191119-0170

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Amed

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
SHI-SS-18-a	MC0D32	Soil/ START	Composite	Pb(7)	3389 (4 C) (1)	Pile 18	11/05/2024 15:13	✓ 1
SHI-SS-18-b	MC0D33	Soil/ START	Composite	Pb(7)	3390 (4 C) (1)	Pile 18	11/05/2024 15:17	✓ 2
SHI-SS-18-c	MC0D34	Soil/ START	Composite	Pb(7)	3391 (4 C) (1)	Pile 18	11/05/2024 15:21	✓ 3
SHI-SS-18-d	MC0D35	Soil/ START	Composite	Pb(7)	3392 (4 C) (1)	Pile 18	11/05/2024 15:26	✓ 4
SHI-SS-18-e	MC0D36	Soil/ START	Composite	Pb(7)	3393 (4 C) (1)	Pile 18	11/05/2024 15:28	✓ 5
SHI-SS-18	MC0D37	Soil/ START	Composite	TCLP Metals - Cd+Pb(14)	3471 (4 C) (1)	Pile 18	11/05/2024 15:32	✓ 6
SHI-SS-19-a	MC0D38	Soil/ START	Composite	Pb(7)	3395 (4 C) (1)	Pile 19	11/05/2024 15:15	✓ 7
SHI-SS-19-b	MC0D39	Soil/ START	Composite	Pb(7)	3396 (4 C) (1)	Pile 19	11/05/2024 15:20	✓ 8
SHI-SS-19-c	MC0D40	Soil/ START	Composite	Pb(7)	3397 (4 C) (1)	Pile 19	11/05/2024 15:35	✓ 9
SHI-SS-19-d	MC0D41	Soil/ START	Composite	Pb(7)	3398 (4 C) (1)	Pile 19	11/05/2024 15:40	✓ 10
SHI-SS-19-e	MC0D42	Soil/ START	Composite	Pb(7)	3399 (4 C) (1)	Pile 19	11/05/2024 15:45	✓ 11
SHI-SS-19	MC0D43	Soil/ START	Composite	TCLP Metals - Cd+Pb(14)	3472 (4 C) (1)	Pile 19	11/05/2024 15:50	✓ 12
SHI-SS-7-a	MC0D44	Soil/ START	Composite	Pb(7)	3401 (4 C) (1)	Pile 7	11/05/2024 15:15	✓ 13
SHI-SS-7-b	MC0D45	Soil/ START	Composite	Pb(7)	3402 (4 C) (1)	Pile 7	11/05/2024 15:18	✓ 14
SHI-SS-7-c	MC0D46	Soil/ START	Composite	Pb(7)	3403 (4 C) (1)	Pile 7	11/05/2024 15:26	✓ 15
SHI-SS-7-d	MC0D47	Soil/ START	Composite	Pb(7)	3404 (4 C) (1)	Pile 7	11/05/2024 15:32	✓ 16
SHI-SS-7-e	MC0D48	Soil/ START	Composite	Pb(7)	3405 (4 C) (1)	Pile 7	11/05/2024 15:40	✓ 17
SHI-SS-7	MC0D49	Soil/ START	Composite	TCLP Metals - Cd+Pb(14)	3477 (4 C) (1)	Pile 7	11/05/2024 15:45	✓ 18

Special Instructions:

Analysis Key: Pb=Pb by ICP-AES, TCLP Metals - Cd+Pb=TCLP Metals - Cd and Pb

Shipment for Case Complete? N

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
	 Tyndal Green	11/6/24 16:55	 CR	11-7-24 9:15	If Cont #1 2.16
					Custody Seal Intact
					Temp Blank present

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 3-110624-075354-0175

DateShipped: 11/6/2024

Lab: Alliance Technical Group LLC

CarrierName: FedEx

Case #: 51863

Lab Contact: Mohammad Amed

AirbillNo: 779772897863

Cooler #: 4

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
SHI-SS-17-a	MC0D89	Soil/ START	Composite	Pb(7)	3446 (4 C) (1)	Pile 17	11/05/2024 16:39	
SHI-SS-17-b	MC0D90	Soil/ START	Composite	Pb(7)	3447 (4 C) (1)	Pile 17	11/05/2024 16:45	
SHI-SS-17-c	MC0D91	Soil/ START	Composite	Pb(7)	3448 (4 C) (1)	Pile 17	11/05/2024 16:52	
SHI-SS-17-d	MC0D92	Soil/ START	Composite	Pb(7)	3449 (4 C) (1)	Pile 17	11/05/2024 16:55	
SHI-SS-17-e	MC0D93	Soil/ START	Composite	Pb(7)	3450 (4 C) (1)	Pile 17	11/05/2024 17:02	
SHI-SS-17	MC0D94	Soil/ START	Composite	TCLP Metals - Cd+Pb(14)	3470 (4 C) (1)	Pile 17	11/05/2024 17:03	
SHI-SS-8-a	MC0D96	Soil/ START	Composite	Pb(7)	3452 (4 C) (1)	Pile 8	11/05/2024 16:28	
SHI-SS-8-b	MC0D96	Soil/ START	Composite	Pb(7)	3453 (4 C) (1)	Pile 8	11/05/2024 16:33	
SHI-SS-8-c	MC0D97	Soil/ START	Composite	Pb(7)	3454 (4 C) (1)	Pile 8	11/05/2024 16:45	
SHI-SS-8-d	MC0D98	Soil/ START	Composite	Pb(7)	3455 (4 C) (1)	Pile 8	11/05/2024 16:49	
SHI-SS-8-e	MC0D99	Soil/ START	Composite	Pb(7)	3456 (4 C) (1)	Pile 8	11/05/2024 16:53	
SHI-SS-8	MC0DA0	Soil/ START	Composite	TCLP Metals - Cd+Pb(14)	3478 (4 C) (1)	Pile 8	11/05/2024 16:58	
SHI-SS-10-a	MC0DA1	Soil/ START	Composite	Pb(7)	3458 (4 C) (1)	Pile 10	11/05/2024 16:30	
SHI-SS-10-b	MC0DA2	Soil/ START	Composite	Pb(7)	3459 (4 C) (1)	Pile 10	11/05/2024 16:35	
SHI-SS-10-c	MC0DA3	Soil/ START	Composite	Pb(7)	3460 (4 C) (1)	Pile 10	11/05/2024 16:40	
SHI-SS-10-d	MC0DA4	Soil/ START	Composite	Pb(7)	3461 (4 C) (1)	Pile 10	11/05/2024 16:45	
SHI-SS-10-e	MC0DA5	Soil/ START	Composite	Pb(7)	3462 (4 C) (1)	Pile 10	11/05/2024 16:50	
SHI-SS-10	MC0DA6	Soil/ START	Composite	TCLP Metals - Cd+Pb(14)	3467 (4 C) (1)	Pile 10	11/05/2024 16:55	

Sample(s) to be used for Lab QC: SHI-SS-8-e Tag 3456, SHI-SS-10-d Tag 3461

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: Pb=Pb by ICP-AES, TCLP Metals - Cd+Pb=TCLP Metals - Cd and Pb

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	<i>[Signature]</i> T7/Smex	11/6/24	<i>[Signature]</i>	11-7-24	24 Cont #1 2.Y. Custody Seal Intact - Temp Plant preserved

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page <u>1</u> of <u>2</u>
Received By (Print Name) <u>Cassandra Riva</u>		Log-in Date <b>11/7/2024</b>
Received By (Signature) <u>[Signature]</u>		
Case Number <b>51863</b>	SDG No. <b>MC0D32</b>	MA No. <b>N/A</b>

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>779763140746</u> <u>1</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.6</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>11/07/2024</u>
12. Time Received	<u>09:15</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MC0D32	N/A	3389	P4752-01	Intact
2	MC0D33	N/A	3390	P4752-02	Intact
3	MC0D34	N/A	3391	P4752-03	Intact
4	MC0D35	N/A	3392	P4752-04	Intact
5	MC0D36	N/A	3393	P4752-05	Intact
6	MC0D38	N/A	3395	P4752-06	Intact
7	MC0D39	N/A	3396	P4752-07	Intact
8	MC0D40	N/A	3397	P4752-08	Intact
9	MC0D41	N/A	3398	P4752-09	Intact
10	MC0D42	N/A	3399	P4752-10	Intact
11	MC0D44	N/A	3401	P4752-11	Intact
12	MC0D45	N/A	3402	P4752-12	Intact
13	MC0D46	N/A	3403	P4752-13	Intact
14	MC0D47	N/A	3404	P4752-14	Intact
15	MC0D48	N/A	3405	P4752-15	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 <u>[Signature]</u>	Logbook No. <b>N/A</b>
Date <u>11/7/24</u>	Logbook Page No. <b>N/A</b>

FORM DC-1  
SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC	Page <u>2</u> of <u>2</u>
Received By (Print Name) <i>Cassanese Eric</i>	Log-in Date <b>11/7/2024</b>
Received By (Signature) <i>[Signature]</i>	
Case Number <b>51863</b>	SDG No. <b>MC0D32</b> MA No. <b>N/A</b>

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>779772897863</u> <u>2</u>
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	<u>2.4</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>11/07/2024</u>
12. Time Received	<u>09:15</u>

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MC0DA1	N/A	3458	P4752-16	Intact
2	MC0DA2	N/A	3459	P4752-17	Intact
3	MC0DA3	N/A	3460	P4752-18	Intact
4	MC0DA4	N/A	3461	P4752-19	Intact
5	MC0DA4D	N/A	3461	P4752-20	Intact
6	MC0DA4S	N/A	3461	P4752-21	Intact
7	MC0DA5	N/A	3462	P4752-22	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 <i>[Signature]</i>	Logbook No. <b>N/A</b>
Date <u>11/7/24</u>	Logbook Page No. <b>N/A</b>

FORM DC-2  
COMPLETE SDG FILE (CSF) INVENTORY SHEET

LAB NAME	Alliance Technical Group, LLC		
LAB CODE	ACE		
CONTRACT NO.	68HERH20D0011		
CASE NO.	51863	SDG NO.	MC0D32
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	5	✓	
4. CSF Inventory Sheet (DC-2)	6	8	✓	
5. SDG Narrative	9	11	✓	
6. Communication Logs	NA	NA	✓	
7. Percent Solids Log	12	14	✓	
<b>Analysis Forms and Data (ICP-AES)</b>				
8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	15	34	✓	
9. Instrument raw data by instrument in analysis order	35	309	✓	
<b>Other Data</b>				
10. Standard and Reagent Preparation Logs	310	445	✓	
11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	446	447	✓	
12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	448	454	✓	
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	✓	
<b>Analysis Forms and Data (ICP-MS)</b>				
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	✓	
<b>Other Data</b>				
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	✓	

	<u>PAGE NOS:</u>		<u>CHECK</u>	
	<u>FROM</u>	<u>TO</u>	<u>LAB</u>	<u>REGION</u>
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 2)

Sample Tags

Sample Log-In Sheet (Lab)

45. Misc. Shipping/Receiving Records (list all individual records)

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46. Internal Lab Sample Transfer Records and Tracking Sheets  
(describe or list)

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47. Other Records and related Communication Logs  
(describe or list)

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48. Comments:

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Completed by:  
(CLP Lab)

(Signature)

Nimisha Pandya, Document Control Officer

(Print Name &amp; Title)

(Date)

Audited by:  
(EPA)

(Signature)

(Print Name &amp; Title)

(Date)

PAGE NOs:		CHECK	
FROM	TO	LAB	REGION
455	456	✓	
NA	NA	✓	
457	458	✓	
NA	NA	✓	
459	460	✓	
NA	NA	✓	





**284 Sheffield Street  
Mountainside, NJ 07092**

## **SDG NARRATIVE**

**USEPA**

**SDG # MC0D32**

**CASE # 51863**

**CONTRACT # 68HERH20D0011**

**SOW# SFAM01.1**

**LAB NAME: Alliance Technical Group, LLC**

**LAB CODE: ACE**

**LAB ORDER ID # P4752**

### **A. Number of Samples and Date of Receipt**

20 Soil samples were delivered to the laboratory intact on 11/07/2024.

### **B. Parameters**

Test requested for Metals CLP4 = Lead

### **C. Cooler Temp**

Indicator Bottle: Presence/Absence

Cooler: 2.6°C, 2.4°C

### **D. Detail Documentation (related to Sample Handling Shipping, Analytical Problem, Temp of Cooler etc):**

Issue : A "P" or "M" prefix was listed at the beginning of a CLP sample ID.

### **E. Corrective Action taken for above:**

Resolution : 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):

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

Where,

C = Instrument value in ppm (The average of all replicate exposures)

V<sub>f</sub> = 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 MC0D32 For Lead:**

If C = 0.8309195 ppm

V<sub>f</sub> = 100 ml

W = 1.32g

S = 0.954(95.4/100)

DF = 1

$$\text{Concentration (mg/kg)} = 0.8309195 \times \frac{100}{1.32 \times 0.954} \times 1$$

$$= 65.98369 \text{ mg/kg}$$

$$= 66 \text{ mg/kg (Reported Result with Signification)}$$

#### **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 except for Lead. Serial Dilution did meet requirements.



**284 Sheffield Street  
Mountainside, NJ 07092**

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: 11/11/2024

OVENTEMP IN Celsius(°C): 107  
Time IN: 12:35  
In Date: 11/08/2024  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103  
Time OUT: 07:37  
Out Date: 11/09/2024  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: % SOLID- OVEN

QC:LB133348

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
P4752-01	MC0D32	1	1.13	8.50	9.63	9.24	95.4	
P4752-02	MC0D33	2	1.18	8.43	9.61	9.31	96.4	
P4752-03	MC0D34	3	1.19	8.52	9.71	9.43	96.7	
P4752-04	MC0D35	4	1.18	8.50	9.68	9.52	98.1	
P4752-05	MC0D36	5	1.14	8.54	9.68	9.27	95.2	
P4752-06	MC0D38	6	1.15	8.42	9.57	8.43	86.5	
P4752-07	MC0D39	7	1.15	8.47	9.62	9.03	93.0	
P4752-08	MC0D40	8	1.15	8.40	9.55	9.08	94.4	
P4752-09	MC0D41	9	1.18	8.43	9.61	9.41	97.6	
P4752-10	MC0D42	10	1.19	8.63	9.82	9.6	97.5	
P4752-11	MC0D44	11	1.19	8.50	9.69	9.39	96.5	
P4752-12	MC0D45	12	1.17	8.64	9.81	9.22	93.2	
P4752-13	MC0D46	13	1.19	8.44	9.63	9.39	97.2	
P4752-14	MC0D47	14	1.18	8.40	9.58	9.11	94.4	
P4752-15	MC0D48	15	1.16	8.68	9.84	9.45	95.5	
P4752-16	MC0DA1	16	1.12	8.70	9.82	8.51	84.9	
P4752-17	MC0DA2	17	1.18	8.39	9.57	8.45	86.7	
P4752-18	MC0DA3	18	1.14	8.67	9.81	8.47	84.5	
P4752-19	MC0DA4	19	1.16	8.47	9.63	8.28	84.1	
P4752-20	MC0DA4D	20	1.16	8.47	9.63	8.28	84.1	
P4752-21	MC0DA4S	21	1.16	8.47	9.63	8.28	84.1	
P4752-22	MC0DA5	22	1.19	8.43	9.62	8.48	86.5	

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

# WORKLIST(Hardcopy Internal Chain)

133348

WorkList Name : %1-P4752      WorkList ID : 185236      Department : Wet-Chemistry      Date : 11-08-2024 08:06:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4752-01	MC0D32	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-02	MC0D33	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-03	MC0D34	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-04	MC0D35	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-05	MC0D36	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-06	MC0D38	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-07	MC0D39	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-08	MC0D40	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-09	MC0D41	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-10	MC0D42	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-11	MC0D44	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-12	MC0D45	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-13	MC0D46	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-14	MC0D47	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-15	MC0D48	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-16	MC0DA1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-17	MC0DA2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-18	MC0DA3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-19	MC0DA4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-20	MC0DA4D	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO
P4752-21	MC0DA4S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO

Date/Time 11/08/24 12:00  
 Raw Sample Received by: SW  
 Raw Sample Relinquished by: SW  
 Date/Time 11/08/24 12:40  
 Raw Sample Received by: SW  
 Raw Sample Relinquished by: SW

WORKLIST(Hardcopy Internal Chain)

133348

WorkList Name : %1-P4752

WorkList ID : 185236

Department : Wet-Chemistry

Date : 11-08-2024 08:06:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4752-22	MC0DA5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q12	11/05/2024	Chemtech -SO

Date/Time 11/08/24 12:00  
Raw Sample Received by: [Signature]  
Raw Sample Relinquished by: [Signature]

Date/Time 11/08/24 12:40  
Raw Sample Received by: [Signature]  
Raw Sample Relinquished by: [Signature]