SDG COVER PAGE

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

Lab Code: ACE Case No.: 51882 MA No.: SDG No.: MX1007

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MX1007	P4917-01	X	X	X	
MX1008	P4917-02				X
MX1009	P4917-03	X			
MX1010	P4917-04		X		
MX1011	P4917-05			X	
MX1012	P4917-06				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 # MX1007

USEPA CLP COC (LAB COPY)
Date Shipped: 18-Nov-2024
Carrier Name: FedEx
AirBill No: 2819 2502 3487

CHAIN OF CUSTODY RECORD

Case #: 51882
Cooler #: Box 1 of 1

No: 110524-114640-0002
Lab: Alliance Technical Group LLC
Lab Contact: Sohil Jodhan
Lab Phone: 908-728-3154

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
Q11182401-2	MX1007	Soil/ERA		ICP-AES Metals, ICP-MS Metals and Mercury(21)	(1)	Box 1 of 1	18-Nov-2024 12:00	
Q11182401-3	MX1008	Soil/ERA		CN(21)	(1)	Box 1 of 1	18-Nov-2024 12:00	
Q11182401-1	MX1009	Water/ERA		ICP-AES(21)	(1)	Box 1 of 1	18-Nov-2024 12:00	
Q11182401-5	MX1010	Water/ERA		ICP-MS(21)	(1)	Box 1 of 1	18-Nov-2024 12:00	
Q11182401-4	MX1011	Water/ERA		Hg(21)	(1)	Box 1 of 1	18-Nov-2024 12:00	
Q11182401-6	MX1012	Water/ERA		CN(21)	(1)	Box 1 of 1	18-Nov-2024 12:00	

Special Instructions:

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: CN=CLP Cyanide, ICP-AES=CLP ICP-AES Metals, ICP-MS=CLP ICP-MS Metals, Hg=CLP Mercury

Items/Reason	Relinquished By (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
	[signature] /ERA	18 Nov 2024 12:00	[signature]	957 11-19-24	Ice Chest # 1 19.3°
					Custody Seal Intact
					No temps, No ICE

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 1
Received By (Print Name) Cazarara Reina		Log-in Date **11/19/2024**
Received By (Signature)		
Case Number 51882	SDG No. MX1007	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.	281925023487 1
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	19.3 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	11/19/2024
12.Time Received	09:57

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MX1007	N/A	N,A	P4917-01	Intact
2	MX1008	N/A	N,A	P4917-02	Intact
3	MX1009	N/A	N,A	P4917-03	Intact
4	MX1010	N/A	N,A	P4917-04	Intact
5	MX1011	N/A	N,A	P4917-05	Intact
6	MX1012	N/A	N,A	P4917-06	Intact
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	11/19/24	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.	**51882**	SDG NO.	**MX1007**
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	14	✓	
6 . Communication Logs	NA	NA	✓	
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	19	20	✓	
9 . Instrument raw data by instrument in analysis order	21	143	✓	
Other Data				
10 . Standard and Reagent Preparation Logs	144	275	✓	
11 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	276	279	✓	
12 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	280	290	✓	
13 . Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	291	296	✓	
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	297	298	✓	
18 . Instrument raw data by instrument in analysis order	299	487	✓	
Other Data				
19 . Standard and Reagent Preparation Logs	488	622	✓	
20 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	623	626	✓	
21 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	627	628	✓	
22 . Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	629	634	✓	

	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	635	636	✓	
27. Instrument raw data by instrument in analysis order	637	640	✓	
Other Data				
28. Standard and Reagent Preparation Logs	641	677	✓	
29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	678	681	✓	
30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	682	683	✓	
31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	684	689	✓	
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	690	691	✓	
36. Instrument raw data by instrument in analysis order	692	694	✓	
Other Data				
37. Standard and Reagent Preparation Logs	695	726	✓	
38. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	727	730	✓	
39. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	731	732	✓	
40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	733	738	✓	
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)	739	739	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	740	740	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	741	748	✓	
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 # MX1007
CASE # 51882
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4917

A. Number of Samples and Date of Receipt

02 Soil & 04 Water samples were delivered to the laboratory intact on 11/19/2024.

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 , Hardness Total & Mercury , Cyanide.

Test requested for Metals CLP MS = Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc.

Test requested for Metals CLP MS FULL = Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

C. Cooler Temp

Indicator Bottle**:** Presence**/Absence**

Cooler: 19.3^{o}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.

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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 MX1007 For Antimony:

If C = 0.6306557 ppm
Vf = 100 ml
W = 1.33g
S = 1.0 (100/100)
DF = 1

$$\text{Concentration (mg/kg)} = 0.6306557 \times \frac{100}{1.33 \times 1.0} \times 1$$

$$= 47.41772 \text{ mg/kg}$$

$$= 47 \text{ mg/kg (Reported Result with Signification)}$$

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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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 MX1009 For Antimony:

If C = 0.2218987 ppm
Vf = 50 ml
Vi = 50 ml
DF = 1

$$\text{Concentration or Result (µg/L)} = 0.2218987 \times \frac{50}{50} \times 1 \times 1000$$

$$= 221.8987 \text{ µg/L}$$

$$= 220 \text{ µg/L (Reported Result with Signification)}$$

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 MX1007 For Antimony :

If C = 154.17 ppb
Vf = 500 ml
W = 1.34 g
S = 1.0 (100/100)
DF = 1

$$\text{Concentration (mg/kg)} = 154.17 \times \frac{500}{1.34 \times 1.0} \times 1 / 1000$$

$$= 57.52611 \text{ mg/kg}$$

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= 58 mg/kg (Reported Result with Signification)

Calculation for ICP-MS Water Sample:

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

Where,

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

Example Calculation For Sample MX1010 For Antimony:

If C = 12.85 ppb
Vf = 50 ml
Vi = 50 ml
DF = 1

$$\text{Concentration or Result (µg/L)} = 12.85 \times \frac{50}{50} \times 1$$

= 12.85 µg/L

= 13 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 MX1007:

If C =4.8462 ppb
Vf = 100 mL
W = 0.54g
S = 1.0(100/100)
DF = 10

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$$\text{Concentration (mg/kg)} = 4.8462 \times \frac{100}{0.54 \times 1.0} \times 10 / 1000$$

$$= 8.97444 \text{ mg/kg}$$

$$= 9.0 \text{ mg/kg (Reported Result with Signification)}$$

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 For Sample MX1011:

If C = 8.3427 ppb
DF = 1
Concentration or Result (µg/L) = 8.3427 x 1

$$= 8.3427 \text{ µg/L}$$

$$= 8.3 \text{ µg/L (Reported Result with Signification)}$$

Calculation for CN 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 CN 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 MX1008:

If C = 311.4133 ppb
Vf = 50 ml
W = 1.00 g
S = 1.0(100/100)
DF = 5

$$\text{Concentration (mg/kg)} = 311.4133 \times \frac{50}{1.00 \times 1.0} \times 5 / 1000$$

= 77.853325 mg/kg

= 78 mg/kg (Reported Result with Signification)

Calculation for CN Water Sample:

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

Where,

C = Instrument response in µg/L CN from the calibration curve.
Vf = Final prepared (absorbing solution) volume (mL)
Vi = Initial aliquot amount (mL) (Sample amount taken in prep)
DF = Dilution Factor

Example Calculation For Sample MX1012:

If C = 343.1507 ppb
Vf = 50 ml
Vi = 50 ml
DF = 1

$$\text{Concentration or Result } (\mu g/L) = 343.1507 \times \frac{50}{50} \times 1$$

= 343.1507 µg/L

= 340 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.

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
Aluminum	45Sc
Antimony	159Tb

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Arsenic	89Y
Barium	159Tb
Beryllium	6Li
Cadmium	159Tb
Calcium	45Sc
Chromium	45Sc
Cobalt	45Sc
Copper	45Sc
Iron	45Sc
Lead	209Bi
Magnesium	45Sc
Manganese	45Sc
Nickel	45Sc
Potassium	45Sc
Selenium	89Y
Silver	159Tb
Sodium	45Sc
Thallium	209Bi
Vanadium	45Sc
Zinc	45Sc

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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: 11/20/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 16:45
In Date: 11/19/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:14
Out Date: 11/20/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133513

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
P4916-01	TP-1-WC	1	1.15	8.48	9.63	9.26	95.6	
P4916-02	TP-1-EPH	2	1.15	8.53	9.68	9.17	94.0	
P4916-03	TP-1-VOC	3	1.14	8.76	9.9	9.52	95.7	
P4916-05	TP-2-WC	4	1.17	8.80	9.97	9.63	96.1	
P4916-06	TP-2-EPH	5	1.16	8.47	9.63	9.31	96.2	
P4916-07	TP-2-VOC	6	1.18	8.41	9.59	9.27	96.2	
P4916-09	TP-3-WC	7	1.14	8.66	9.8	8.91	89.7	
P4916-10	TP-3-EPH	8	1.15	8.82	9.97	8.68	85.4	
P4916-11	TP-3-VOC	9	1.14	8.63	9.77	8.68	87.4	
P4917-01	MX1007	10	1.00	1.00	2.00	2.00	100.0	P.T. SAMPLE
P4917-02	MX1008	11	1.00	1.00	2.00	2.00	100.0	P.T. SAMPLE
P4918-01	ROOF-1-CHIMNEY-GREY	12	1.00	1.00	2.00	2.00	100.0	caluk
P4918-02	ROOF-1-2A-2B-2C	13	1.00	1.00	2.00	2.00	100.0	caluk
P4918-03	ROOF-2-3A-3B-3C	14	1.00	1.00	2.00	2.00	100.0	caluk
P4918-04	EXTRERIOR-EXIT-2	15	1.00	1.00	2.00	2.00	100.0	caluk
P4918-05	ROOM-126	16	1.00	1.00	2.00	2.00	100.0	caluk
P4919-01	ROOF-1-OFF-WHITE	17	1.00	1.00	2.00	2.00	100.0	caluk
P4919-02	ROOF-1-BLACK	18	1.00	1.00	2.00	2.00	100.0	caluk
P4919-03	ROOF-11	19	1.00	1.00	2.00	2.00	100.0	caluk
P4922-01	W029060-END-1-1	20	1.00	1.00	2.00	2.00	100.0	pilc
P4922-02	W029060-END-1-2	21	1.00	1.00	2.00	2.00	100.0	pilc
P4923-02	COMP-1	22	1.00	1.00	2.00	2.00	100.0	debris
P4923-03	COMP-2	23	1.00	1.00	2.00	2.00	100.0	debris
P4923-04	COMP-3	24	1.00	1.00	2.00	2.00	100.0	debris
P4923-05	COMP-4	25	1.00	1.00	2.00	2.00	100.0	debris
P4923-06	72-11991	26	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4924-01	MH-4	27	1.18	8.58	9.76	9.26	94.2	
P4924-02	MH-4-EPH	28	1.15	8.52	9.67	9.22	94.7	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/20/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 16:45
In Date: 11/19/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:14
Out Date: 11/20/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB133513

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
P4924-03	MH-4-VOC	29	1.12	8.57	9.69	9.43	97.0	
P4925-01	MH-741	30	1.19	8.42	9.61	8.6	88.0	
P4925-02	MH-741-EPH	31	1.19	8.55	9.74	8.59	86.5	
P4925-03	MH-741-VOC	32	1.16	8.47	9.63	8.66	88.5	
P4925-05	MH-758	33	1.14	8.59	9.73	8.86	89.9	
P4925-06	MH-758-EPH	34	1.18	8.43	9.61	8.74	89.7	
P4925-07	MH-758-VOC	35	1.12	8.70	9.82	8.89	89.3	
P4926-01	111524-A	36	1.00	1.00	2.00	2.00	100.0	wipe sample
P4926-02	111524-B	37	1.00	1.00	2.00	2.00	100.0	wipe sample
P4928-01	BC215909-1-1	38	1.00	1.00	2.00	2.00	100.0	pilc
P4928-02	BC215909-1-2	39	1.00	1.00	2.00	2.00	100.0	pilc
P4929-01	ARS520	40	1.15	8.80	9.95	8.97	88.9	

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

WORKLIST(Hardcopy Internal Chain)

VB 133512

WorkList Name : %1-p4914 **WorkList ID :** 185581 **Department :** Wet-Chemistry **Date :** 11-19-2024 12:42:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4914-01	MBHHF2	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-02	MBHHF3	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-03	MBHHF4	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-04	MBHHF5	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-05	MBHHF6	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-06	MBHHF7	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-07	MBHHF8	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-08	MBHHF9	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-09	MBHHG0	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-10	MBHHG1	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-11	MBHHK4	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO
P4914-12	MBHHK4D	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-13	MBHHK4S	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-14	MBHHK5	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-15	MBHHK6	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-16	MBHHK7	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-17	MBHHK8	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-18	MBHHK9	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-19	MBHHL0	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-20	MBHHL1	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/14/2024	Chemtech -SO
P4914-21	MBHHL2	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO

Date/Time 11-19-24 14:00

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

Date/Time 11-19-24 15:00

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

JB 133512

WorkList Name : %1-p4914 **WorkList ID :** 185581 **Department :** Wet-Chemistry **Date :** 11-19-2024 12:42:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4914-22	MBHHL3	Solid	Percent Solids	Cool 4 deg C	USEP01	C11	11/15/2024	Chemtech -SO

Date/Time 11-19-24 14:00

Raw Sample Received by: JB (ODC)

Raw Sample Relinquished by:

Date/Time 11-19-24 15:00

Raw Sample Received by:

Raw Sample Relinquished by: JB (ODC)