SDG COVER PAGE

Alliance Technical Group, LLC Lab Name: Contract: 68HERH20D0011 Lab Code: Case No.: 51817 MA No.: 3225.1,3226.1 SDG No.: MYE490 SOW No. : SFAM01.1 Analysis Method EPA Sample No. Lab Sample Id ICP-AES ICP-MS Mercury Cyanide MYE490 P4480-01 Χ Χ MYE491 P4480-02 Χ Χ MYE492 P4480-03 Χ Χ MYE493 P4480-04 Χ MYE494 P4480-05 Χ Χ MYE494D P4480-06 Χ Χ MYE494S P4480-07 Χ Χ MYE495 P4480-08 Χ Χ MYE496 P4480-09 Χ Χ MYE497 P4480-10 Χ Χ P4480-11 Χ Χ MYE498 MYE499 P4480-12 Χ Χ MYE4A0 P4480-13 Χ Χ Χ Χ MYE4A1 P4480-14 MYE4A2 P4480-15 Χ Χ MYE4A3 P4480-16 Χ Χ MYE4A4 P4480-17 Χ Χ MYE4A5 P4480-18 Χ Χ MYE4A6 P4480-19 Χ Χ MYE4A7 P4480-20 Χ Χ MYE4A8 P4480-21 Χ Χ MYE4A9 Χ Χ P4480-22

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:

Page 1 of 3

USEPA CLP COC (LAB COPY)

DateShipped: 10/21/2024

CarrierName: FedEx AirbillNo: 7793 0484 1991

CHAIN OF CUSTODY RECORD

Cooler #: EPA Cooler 02 Case #: 51817

Lab: Alliance Technical Group LLC No: 9-101424-084320-0136

Lab Contact: Mohammad Ahmed

Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll.	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
90028-1-00010-01	MYE488	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7936 (None) (1)	90028-1-00010	04/23/2024 16:34	
90028-1-00010-02	MYE489	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7937 (None) (1)	90028-1-00010	04/23/2024 16:36	
90028-1-00011-01	MYE490	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7938 (None) (1)	90028-1-00011	04/23/2024 16:32	
90028-1-00012-01	MYE491	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7939 (None) (1)	90028-1-00012	04/23/2024 16:22	۳
90028-I-S0001-01	MYE492	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7940 (None) (1)	90028-I-S0001	04/23/2024 16:08	ית
90028-I-S0002-01	MYE493	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7941 (None) (1)	90028-I-S0002	04/23/2024 16:16	s.
90028-J-00001-03	MYE494	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7942 (None) (1)	90028-J-00001	04/23/2024 15:08	7
90028-J-00002-01	MYE495	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7943 (None) (1)	90028-J-00002	04/23/2024 15:00	c
90028-J-00003-01	MYE496	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-7944 (None) (1)	90028-J-00003	04/23/2024 15:09	¥
90028-J-00005-01	MYE497	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7945 (None) (1)	90028-J-00005	04/23/2024 14:53	P
90028-J-00006-01	MYE498	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7946 (None) (1)	90028-J-00006	04/23/2024 15:05	۹
90028-J-00007-01	MYE499	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7947 (None) (1)	90028-J-00007	04/23/2024 15:42	10
90028-J-00008-01	MYE4A0	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7948 (None) (1)	90028-J-00008	04/23/2024 15:38	
90028-J-00009-01	MYE4A1	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7949 (None) (1)	90028-J-00009	04/23/2024 15:03	۶
90028-J-00010-01	MYE4A2	Soil/ ERT	Grab	ICP-AES and ICP-MS(21)	9-7950 (None) (1)	90028-J-00010	04/23/2024 15:40	15
90028-J-00011-01	MYE4A3	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7951 (None) (1)	90028-J-00011	04/23/2024 15:37	- - S
90028-J-S0001-01	MYE4A4	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7952 (None) (1)	90028-J-S0001	04/23/2024 15:46	-,
90028-J-S0002-01	MYE4A5	Soil/ REAC	교	ICP-AES and ICP-MS(21)	9-7953 (None) (1)	90028-J-S0002	04/23/2024 15:36	16
90028-K-00001-01	MYE4A6	Soil/ REAC	Grab	ICP-AES and ICP-MS(21)	9-7954 (None) (1)	90028-K-00001	04/23/2024 14:46	¥

Sample(s) to be used for Lab QC: 90028-J-00001-03 Tag 9-7942 - Special Instructions: ICP-AES 11+Metals:Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn ICP-MS 11+ Metals: Ag, As, Ba,Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se,Tl, V, Zn OS7819 - 30

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

Analysis Key: ICP-AES and ICP-MS=Metals ICP-AES and ICP-MS

NE COURT OU					
castedy seed publich		5			
18.3°C	10-22-27 18.3°	8	19/18/24	Jany Within R9 ESAT	
Sample Condition Upon Receip	Date/Time	Received by (Signature and Organization)	Date/Time	Items/Reason Relinquished by (Signature and Organization) Date/Time	Items/Reason

Page 2 of 3

USEPA CLP COC (LAB COPY)

CarrierName: FedEx DateShipped: 10/21/2024 AirbillNo: 7793 0484 1991

CHAIN OF CUSTODY RECORD

Cooler #: EPA Cooler 02 Case #: 51817

Lab: Alliance Technical Group LLC No: 9-101424-084320-0136

Lab Contact: Mohammad Ahmed Lab Phone: 908-728-3151

	04/23/2024 12:10	90028-F-00012	9-7970 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4C2	90028-F-00012-01
	04/23/2024 12:09	90028-F-00011	9-7969 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4C1	90028-F-00011-03
	04/23/2024 11:51	90028-F-00010	9-7968 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ ERT	MYE4C0	90028-F-00010-01
	04/23/2024 12:10	90028-F-00009	9-7967 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4B9	90028-F-00009-01
	04/23/2024 12:09	90028-F-00008	9-7966 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ ERT	MYE4B8	90028-F-00008-01
	90028-F-00007 04/23/2024 11:50	90028-F-00007	9-7965 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4B7	90028-F-00007-01
	04/23/2024 11:52	90028-F-00006	9-7964 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4B6	90028-F-00006-01
	04/23/2024 12:00	90028-F-00005	9-7963 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4B5	90028-F-00005-01
	04/23/2024 11:59	90028-F-00004	9-7962 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ ERT	MYE4B4	90028-F-00004-01
	90028-G-00012 04/23/2024 16:43	90028-G-00012	9-7961 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4B3	90028-G-00012- 02
	90028-G-00012 04/23/2024 16:42	90028-G-00012	9-7960 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4B2	90028-G-00012- 01
	90028-G-00011 04/23/2024 16:19	90028-G-00011	9-7959 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4B1	90028-G-00011- 01
	90028-L-00011 04/23/2024 14:03	90028-L-00011	9-7958 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4B0	90028-L-00011-01
F	90028-L-00010 04/23/2024 14:11	90028-L-00010	9-7957 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4A9	90028-L-00010-01
9	04/23/2024 14:14	90028-L-00009	9-7956 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4A8	90028-L-00009-01
5	04/23/2024 14:06	90028-L-00008	9-7955 (None) (1)	ICP-AES and ICP-MS(21)	Grab	Soil/ REAC	MYE4A7	90028-L-00008-01
For Lab Use Only	Collection Date/Time	Location	Tag/Preservative/Bottles	Analysis/Turnaround (Days)	Coll. Method	Matrix/Sampler	CLP Sample No.	Sample Identifier

Cu, Ni, Pb, Sb, Se,Tl, V, Zn 057869-30
Analysis Key: ICP-AES and ICP-MS=Metals ICP-AES and ICP-MS Sample(s) to be used for Lab QC: 90028-F-00011-03 Tag 9-7969 - Special Instructions: ICP-AES 11+Metals:Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn ICP-MS 11+ Metals: Ag, As, Ba,Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se,Tl, V, Zn Samples Transferred From Chain of Custody # Shipment for Case Complete? N

Items/Reason	Items/Reason Relinquished by (Signature and Organization) Date/Time	Date/Time	Received by (Signature and Organization)	Date/Time	Date/Time Sample Condition Upon Receipt
	Jung Withen R9 ESAT	85:51 h2/8/01		10-22-24	18.3.6
			(custody sulls nuther
					No TEM BN

FORM DC-1 SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC	Page_1_of_1
Received By (Print Name) Souse Vector	Log-in Date 10/22/2024
Received By (Signature)	
Case Number 51817 SDG No. MYE490	MA No. 3225.1,3226.1

	1
Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	057869
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and	779304841991
Shipping Container ID No.	1
Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	18.3 Degree C
8. Sample Condition	Intact
9. Sample Tags	Absent
Sample Tag Numbers	Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	10/22/2024
1.2.Time Received	10:03

			Correspo	onding	
	EPA Sample #	Aqueous Water Sample pH	, Sample Tag #	Assigned	Remarks: Condition of Sample Shipment, etc.
1	MYE490	N/A	9-7938	P4480-01	Intact
2	MYE491	N/A	9-7939	P4480-02	Intact
3	MYE492	N/A	9-7940	P4480-03	Intact
4	MYE493	N/A	9-7941	P4480-04	Intact
5	MYE494	N/A	9-7942	P4480-05	Intact
6	MYE494D	N/A	9-7942	P4480-06	Intact
7	MYE494S	N/A	9-7942	P4480-07	Intact
8	MYE495	N/A	9-7943	P4480-08	Intact
9	MYE496	N/A	9-7944	P4480-09	Intact
10	MYE497	N/A	9-7945	P4480-10	Intact
11	MYE498	N/A	9-7946	P4480-11	Intact
12	MYE499	N/A	9-7947	P4480-12	Intact
13	MYE4A0	N/A	9-7948	P4480-13	Intact
14	MYE4A1	N/A	9-7949	P4480-14	Intact
15	MYE4A2	N/A	9-7950	P4480-15	Intact
16	MYE4A3	N/A	9-7951	P4480-16	Intact
17	MYE4A4	N/A	9-7952	P4480-17	Intact
18	MYE4A5	N/A	9-7953	P4480-18	Intact
19	MYE4A6	N/A	9-7954	P4480-19	Intact
20	MYE4A7	N/A	9~7955	P4480-20	Intact
21	MYE4A8	N/A	9-7956	P4480-21	Intact
22	MYE4A9	N/A	9-7957	P4480-22	Intact
23	N/A	N/A	N/A	N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By	OK.	Logbook No.	N/A	
Date	10/22/24	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.	51817	SDG NO.	MYE490	_
MA NO.	3225.1,3226.1	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 NOT	,	· · · · · · · · · · · · · · · · · · ·				
1. SDG Cover Page			PAGE	NOs:	CH	ECK
2. Traffic Report/Chain of Custody Record(s) 3. Sample Log-In Sheet (DC-1) 4. CSF Inventory Sheet (DC-2) 5. SDG Narrative 6. Communication Logs 7. Percent Solids Log 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 10. Standard and Reagent Preparation Logs 11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or 1. Distrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample 14. Extraction Logs for TCLP and SPLP 15. Raw GPC Data 17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 18. Instrument Logs, laboratory QC as applicable 18. Instrument raw data by instrument in analysis order 533 552 ✓ Analysis Forms and Data (ICP-MS)			FROM	TO	LAB	REGION
2. Traffic Report/Chain of Custody Record(s) 3. Sample Log-In Sheet (DC-1) 4. CSF Inventory Sheet (DC-2) 5. SDG Narrative 6. Communication Logs 7. Percent Solids Log 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 10. Standard and Reagent Preparation Logs 11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or 1. Distrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample 14. Extraction Logs for TCLP and SPLP 15. Raw GPC Data 17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 18. Instrument Logs, laboratory QC as applicable 18. Instrument raw data by instrument in analysis order 533 552 ✓ Analysis Forms and Data (ICP-MS)						
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4. CSF Inventory Sheet (DC-2) 5. SDG Narrative 8. 17	2. Traff	ic Report/Chain of Custody Record(s)	2	3	✓	
5. SDG Narrative 6. Communication Logs NA NA V 7. Percent Solids Log 18 20 ✓ 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 9. Instrument raw data by instrument in analysis order Other Data 10. Standard and Reagent Preparation Logs 11. Original Preparation and Cleanup forms or copies of Preparation and 520 521 ✓ Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or 522 532 ✓ Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA ✓ Instructions 14. Extraction Logs for TCLF and SPLP NA NA NA ✓ Sample Analysis Data Forms (IA-OR, 1B-OR, and 1-IN) for each sample 533 552 ✓ Analysis Forms and Data (ICP-MS) 17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample 533 552 ✓ Cor sample analysis, Laboratory QC as applicable 18. Instrument raw data by instrument in analysis order 553 1413 ✓ Other Data	3. Sample	e Log-In Sheet (DC-1)	4	4	✓	
6. Communication Logs	4. CSF I	nventory Sheet (DC-2)	5	7	✓	
7. Percent Solids Log 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 9. Instrument raw data by instrument in analysis order 41 334 ✓ Other Data 10. Standard and Reagent Preparation Logs 335 519 ✓ 11. Original Preparation and Cleanup forms or copies of Preparation and 520 521 ✓ Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or 522 532 ✓ Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA ✓ Instructions 14. Extraction Logs for TCLP and SPLP NSA NA NA ✓ 15. Raw GPC Data NA 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 18. Instrument raw data by instrument in analysis order 553 1413 ✓ Other Data	5. SDG Na	arrative	8	17	✓	
Analysis Forms and Data (ICP-AES) 8	6. Commun	nication Logs	NA	NA	✓	
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or sample analysis, laboratory QC as applicable 9. Instrument raw data by instrument in analysis order 41 334 Other Data 10. Standard and Reagent Preparation Logs 335 519 11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 22. Original Analysis or Instrument Run forms or copies of Analysis or S22 532 Instrument Logbooks 33. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA NA V Instructions 4. Extraction Logs for TCLP and SPLP NA NA V 15. Raw GPC Data NA NA V 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 18. Instrument raw data by instrument in analysis order 553 1413 Other Data	Analysis 1	Forms and Data (ICP-AES)				
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10. Standard and Reagent Preparation Logs 11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or 522 532 Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions 14. Extraction Logs for TCLP and SPLP			41	334	✓	
11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample NA	Other Data	a.				
Cleanup Logbooks 12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions 14. Extraction Logs for TCLP and SPLP NA NA NA 15. Raw GPC Data NA NA NA 16. Raw Florisil Data NA 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 18. Instrument raw data by instrument in analysis order Other Data	10 . Standa	ard and Reagent Preparation Logs	335	519	✓	
12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks 13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions 14. Extraction Logs for TCLP and SPLP NA NA V 15. Raw GPC Data NA NA V 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 18. Instrument raw data by instrument in analysis order 522 532 ✓ NA NA V NA NA V NA NA V Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 18. Instrument raw data by instrument in analysis order 553 1413 ✓ Other Data			520	521	✓	
13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions 14. Extraction Logs for TCLP and SPLP NA NA V 15. Raw GPC Data NA NA V 16. Raw Florisil Data NA NA V 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 18. Instrument raw data by instrument in analysis order Sample Data	12. Origin	nal Analysis or Instrument Run forms or copies of Analysis or	522	532	_	
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 18 . Instrument raw data by instrument in analysis order NA NA ✓ NA NA ✓ Other Data	13. Perfo	rmance Evaluation (PE)/Proficiency Testing (PT) Sample	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 18. Instrument raw data by instrument in analysis order 553 1413 ✓ Other Data			NA	NA_		
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17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable 18. Instrument raw data by instrument in analysis order Other Data 533 552 ✓ 553 1413 ✓	16 . Raw F	lorisil Data	NA	NA_		
or sample analysis, laboratory QC as applicable 18. Instrument raw data by instrument in analysis order Other Data Other Data	Analysis 1	Forms and Data (ICP-MS)				
18. Instrument raw data by instrument in analysis order			533	552	_ ✓	
			553	1413	✓	
19. Standard and Reagent Preparation Logs 1414 1554 ✓	Other Data	a				
	19. Standa	ard and Reagent Preparation Logs	1414	1554	✓	
20. Original Preparation and Cleanup forms or copies of Preparation and 1555 1556 ✓			1555	1556	✓	
21. Original Analysis or Instrument Run forms or copies of Analysis or 1557 1569 ✓ Instrument Logbooks	21. Origin	nal Analysis or Instrument Run forms or copies of Analysis or	1557	1569		
22. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions NA NA ✓ Instructions	22. Perfo	rmance Evaluation (PE)/Proficiency Testing (PT) Sample	NA	NA_	_	

	PAGE 1	NOs:	СН	ECK
	FROM	TO	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	NA	NA		
or sample analysis, laboratory QC as applicable 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	NA	NA		
Instrument Logbooks 31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample	NA	NA	✓	
Instructions 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	NA	NA	✓	
or sample analysis, laboratory QC as applicable 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	NA	NA	✓	
Cleanup Logbooks 39. Original Analysis or Instrument Run forms or copies of Analysis or	NA	NA	✓	
Instrument Logbooks 40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample	NA_	NA	✓	
Instructions 41. Extraction Logs for TCLP and SPLP	NA	NA	✓	
42 . Raw GPC Data	NA	NA	✓	·
43 . Raw Florisil Data	NA	NA	✓	

			PAGE NOs:		CHECK	
			FROM	TO	LAB	REGION
Additional						
44. EPA Ship	pping/Receiving Documents					
Airbill	(No. of Shipments)		1570	1570		
Sample T	Tags		NA	NA	✓	
Sample I	Log-In Sheet (Lab)		1571	1573	✓	
45. Misc. Sh	nipping/Receiving Records(list all	individual records)				
			NA	NA	✓	
46. Internal	L Lab Sample Transfer Records and T	racking Sheets				
(describ	pe or list)					
-			<u> 1574</u>	1577		
	ecords and related Communication Lo	gs				
(describ	pe or list)		NA	NA		
						- ——
48. Comments	S:					
Completed b (CLP Lab)	у:			0.551		
(CLF Lab)	(Signature)	Nimisha Pandya, Do (Print Name & Tit		Officer	(Da	t.e.)
Audited by:		(-,		,50	/
(EPA)						
	(Signature)	(Print Name & Tit	ile)		(Da	te)



SDG NARRATIVE

USEPA
SDG # MYE490
CASE # 51817
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P4480
MODIFIED ANALYSIS #3225.1, 3226.1

A. Number of Samples and Date of Receipt

20 Soil samples were delivered to the laboratory intact on 10/22/2024.

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.

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

C. Cooler Temp

Indicator Bottle: Presence/Absence

Cooler: 18.3°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.



284 Sheffield Street

Mountainside, NJ 07092

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):

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 MYE490 For Antimony:

If C = 0.0082052 ppm

Vf = 100 ml

W = 1.26g

S = 0.931(93.1/100)

DF = 2

Concentration (mg/kg) =
$$0.0082052 \text{ x}$$
 $100 \text{ x } 2$
 $1.26 \text{ x } 0.931$

= 1.39893 mg/kg

= 1.4 mg/kg (Reported Result with Signification)

Calculation for ICP-MS Soil Sample:

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

Concentration (mg/kg) =
$$\begin{array}{ccc} C & x & \underline{Vf} & x & DF / 1000 \\ \hline W & x & S \end{array}$$

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 MYE490 For Antimony:

If C = 2.44 ppb
$$Vf = 500 \text{ ml}$$

$$W = 1.26 \text{ g}$$

$$S = 0.931(93.1/100)$$

$$DF = 1$$

$$Concentration (mg/kg) = 2.44 \text{ x} \frac{500}{1.26 \text{ x} 0.931} \text{ x } 1/1000$$

$$= 1.0400 \text{ mg/kg}$$

$$= 1.0 \text{ mg/kg (Reported Result with Signification)}$$

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 (MYE494SRE) did meet requirements except for Silver. Spike sample (MYE494S) did meet requirements except for Lead, Selenium. Duplicate sample did meet requirements. Serial Dilution did meet requirements.

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
Antimony	159Tb
Arsenic	89Y
Barium	159Tb
Beryllium	6Li
Cadmium	159Tb
Chromium	45Sc
Cobalt	45Sc



284 Sheffield Street Mountainside, NJ 07092

Modification 19	110 07072			
Copper	45Sc			
Lead	209Bi			
Nickel	45Sc			
Selenium	89Y			
Silver	159Tb			
Thallium	209Bi			
Vanadium	45Sc			
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
Data	Title: Document Control Officer

Date: 09/04/2024	MA: 3225.0	Title: ICP-MS with Modified Preparation Method and Analysis of Soils with Additional Laboratory QC
Method Source: SFAM01.1	Method: ICP-MS	Laboratory QC

Matrix: Soil/Sediment

Summary of Modification

The purpose of this modified analysis is to prepare samples by EPA Draft Method 3050C (see below) with additional modified LCS and Matrix Spikes and analyze for the scheduled target analytes by ICP-MS. Unless specifically modified by this modification, all analyses, Quality Control (QC), and reporting requirements specified in the SOW listed in your current EPA agreement remain unchanged and in full force and effect.

I. Analyte Modifications

Not applicable

II. Calibration and QC Requirements

Not applicable

The Laboratory shall:

- Use the Method Detection Limits (MDLs) determined for routine soil analyses (i.e., Method 200.8) to report the results for these analyses. The Laboratory is NOT required to perform an MDL study for Draft Method 3050C.
- Prepare and analyze an additional Laboratory Control Sample (LCS) spiked at the CRQL. Percent Recovery limits do NOT apply to this LCS and no corrective actions are required.
- Prepare a Matrix Spike spiked at three times the levels specified in the SOW.
- Prepare and analyze an additional Matrix Spike sample spiked at five times the levels specified for this Modified Analysis (i.e., 15x the levels specified in the SOW).
- Post-Digestion Spike requirements apply to the 5x Matrix Spike only.
- Post-Digestion Spike corrective actions apply to Sb.

III. Preparation and Method Modifications

Not applicable

- Prepare and analyze the sample by EPA Draft Method 3050C as follows:
 - \circ Mix sample thoroughly and transfer 1.00 1.50 g to a digestion vessel.
 - \circ Add 10 mL 1:1 HNO₃ and 5 mL 1:1 HCl, heat the sample at 95°C (±3°C) and reflux 10 -15 minutes.
 - Add 5 mL concentrated HNO₃ and reflux for 30 minutes at 95°C (±3°C), repeat until digestion complete.
 - Concentrate sample to 5 mL or reflux without boiling for 2 hours at 95°C (±3°C).
 - \circ Cool sample, add 2mL water and 3 mL 30% H₂O₂. Heat at 95°C (±3°C) and add additional 1 mL aliquots of 30% H₂O₂ until effervescence is minimal.
 - o Dilute to 100 mL with water, centrifuge or filter as necessary prior to analysis.
- The same sample extracts can be used for ICP-AES analysis. Separate Matrix Spikes and LCS will need to be prepared for both ICP-AES and ICP-MS analyses.
- Analyze the samples starting at an initial 5x dilution. Subsequently, dilute samples as necessary to bring the analyte concentrations within the calibration range of the instrument per the SOW.
- Method Blanks, both LCSs, and all instrument QC are to be analyzed undiluted.

IV. Special Reporting Requirements

Not applicable

- Ensure the SDG Narrative is updated as stated in the SOW, including any technical and
 administrative problems encountered and the resolution or corrective actions taken. These
 problems may include interference problems encountered during analysis, dilutions, re-analyses
 and/or re-preparations performed, and problems with the analysis of samples. Also include a
 discussion of any SOW Modified Analyses, including a copy of the approved modification form
 with the SDG Narrative.
- Initial analysis data are reported with a dilution factor of 1.0 and a final volume of 500 mL, per the SOW.
- Report the additional LCS as "LCSD" in the raw data and in the EDD with QCType "Laboratory_Control_Sample_Duplicate".
- Report the additional Matrix Spike with an "SRE" suffix in the raw data and EDD.
- Report any Post-Digestion Spike of the additional 5x Matrix Spike with an "ARE" suffix.

Date: 09/04/2024	MA: 3226.0	Title: ICP-AES with Modified Preparation
		Method and Analysis of Soils with Additional
		Laboratory QC
Method Source: SFAM01.1	Method: ICP-AES	

Matrix: Soil/Sediment

Summary of Modification

The purpose of this modified analysis is to prepare samples by EPA Draft Method 3050C (see below) with additional modified LCS and Matrix Spikes and analyze for the scheduled target analytes by ICP-AES. Unless specifically modified by this modification, all analyses, Quality Control (QC), and reporting requirements specified in the SOW listed in your current EPA agreement remain unchanged and in full force and effect.

I. Analyte Modifications

Not applicable

II. Calibration and QC Requirements

Not applicable

The Laboratory shall:

- Use the Method Detection Limits determined for routine soil analyses (i.e., Method 3050B) to report the results for these analyses. The Laboratory is NOT required to perform an MDL study for Draft Method 3050C.
- Prepare and analyze an additional Laboratory Control Sample (LCS) spiked at the CRQL. Percent Recovery limits do NOT apply to this LCS and no corrective actions are required.
- Prepare a Matrix Spike spiked at two times the levels specified in the SOW.
- Post-Digestion Spike requirements apply to the 2x Matrix Spike.
- Post-Digestion Spike corrective actions apply to Sb.

III. Preparation and Method Modifications

Not applicable

- Prepare and analyze the sample by EPA Draft Method 3050C as follows:
 - \circ Mix sample thoroughly and transfer 1.00 1.50 g to a digestion vessel.
 - \circ Add 10 mL 1:1 HNO₃ and 5 mL 1:1 HCl, heat the sample at 95°C (±3°C) and reflux 10 -15 minutes.
 - Add 5 mL concentrated HNO₃ and reflux for 30 minutes at 95°C (±3°C), repeat until digestion complete.
 - o Concentrate sample to 5 mL or reflux without boiling for 2 hours at 95°C (±3°C).
 - \circ Cool sample, add 2mL water and 3 mL 30% H₂O₂. Heat at 95°C (±3°C) and add additional 1 mL aliquots of 30% H₂O₂ until effervescence is minimal.
 - Dilute to 100 mL with water, centrifuge or filter as necessary prior to analysis.
- The same sample extracts can also be used for ICP-MS analysis. Separate Matrix Spikes and LCS will need to be prepared for both ICP-AES and ICP-MS analyses.
- Analyze the samples starting at an initial 2x dilution. Subsequently, dilute samples as necessary to bring the analyte concentrations within the calibration range of the instrument per the SOW.
- Verify that the dilution was adequate to reduce interferents to within the method calibration range. This can optionally be verified by visual verification of the spectrogram or by analysis of a serial dilution. There are other acceptable means to provide assurance, e.g. some software may automatically provide guidance to the analyst.
- Method Blanks, both LCS, and all instrument QC are to be analyzed undiluted.

IV. Special Reporting Requirements

Not applicable

- Ensure the SDG Narrative is updated as stated in the SOW, including any technical and
 administrative problems encountered and the resolution or corrective actions taken. These
 problems may include interference problems encountered during analysis, dilutions, re-analyses
 and/or re-preparations performed, and problems with the analysis of samples. Also include a
 discussion of any SOW Modified Analyses, including a copy of the approved modification form
 with the SDG Narrative.
- Initial analysis data are reported with a dilution factor of 2.0 and a final volume of 100 mL, per the SOW.
- Report the additional LCS as "LCSD" in the raw data and in the EDD with QCType "Laboratory_Control_Sample_Duplicate".
- Ensure that up-to-date Interelement Correction Factors (IECs) are provided with the data package.

Element, Wavelength and Order	Use?	# IECs	IEC	k1	k2	Calc-in-fit
As 189.042 {479}		1	Fe	-0.000064	0.000000	No
TI 190.856 {477}	\boxtimes	5	Мо	-0.002450	0.000000	No
			Co	0.002248	0.000000	No
			Ti	-0.000500	0.000000	No
	***************************************		Mn	0.000370	0.000000	No
			V	-0.012340	0.000000	No
Pb 220.353 {453}	X	6	Мо	-0.001480	0.000000	No
			Al	-0.000075	0.000000	No
<u> </u>	***************************************	:	Cu	0.001400	0.000000	No
i	***************************************		Fe	0.000030	0.000000	No
	***************************************		Mn	0.000340	0.000000	No
	***************************************		Ni	0.000630	0.000000	No
Se 196.090 {472}	Ø	3	Fe	-0.000308	0.000000	No
			Mn	0.000470	0.000000	No
			Со	-0.000630	0.000000	No
Sb 206.833 {463}	Ø	4	Cr	0.010700	0.000000	No
		<u> </u>	V	-0.001168	0.000000	No
			Мо	-0.002850	0.000000	No
	14111414141414141414141414141414		Ni	-0.000440	0.000000	No
Al 396.152 { 85}	X	1	Мо	0.037230	0.000000	No
Ba 493.409 { 68}		None		0.007200	0.000000	1110
Be 234.861 {144}		3	Мо	-0.000320	0.000000	No
			Fe	0.000010	0.000000	No
	***************************************		Mn	-0.000047	0.000000	No
Cd 214.438 {457}	\boxtimes	1	Fe	0.000047	0.000000	No
Ca 373.690 { 90}	<u></u>	None	1.5	0.000040	0.000000	INO
Cr 267.716 {126}			Mn	0.000160	0.000000	No
Co 228.616 {448}		1				
00 220.010 (440)		2	Ti	0.001840	0.000000	No
Cu 324.754 {104}			Mo	-0.001230	0.000000	No
Cu 324.734 {104}		4	Co	-0.000796	0.000000	No
			Fe	-0.000100	0.000000	No
		<u> </u>	Mn	0.000345	0.000000	No
F- 050 007 (400)			Ni	0.000895	0.000000	No
Fe 259.837 {130}		None				
Mn 257.610 {131}	<u> </u>	1	Ni Ni	0.000897	0.000000	No
Mg 279.079 {121}		None				
Ni 231.604 {446}		None				
Ag 328.068 {103}	\square	3 [Fe	-0.000100	0.000000	No
			Mn	0.000146	0.000000	No
			V	-0.000889	0.000000	No
Na 818.326 { 41}		None			į	Į
V 292.402 {115}		2	Мо	-0.008480	0.000000	No
	<u></u>	<u>.</u>	Cr	-0.002220	0.000000	No
Zn 206.200 {464}		None				
Zn 213.856 {158}		1 [Ni	0.007280	0.000000	No
< 769.896 { 44}		None				
P 177.495 {490}		2	Ni	0.001640	0.000000	No
		i i	Cu	-0.012530	0.000000	No
3 249.678 {135}		3	Со	0.002880	0.000000	No
	<u> </u>		V	-0.002000	0.000000	No
	Ī	·····	Fe	-0.001360	0.000000	No
Ло 202.030 {467}		None				
§ 182.034 {485}	X	2	Мо	-0.008000	0.000000	No
	K		Mn	0.002700	0.000000	No

Element, Wavelength an Order	d Use?	# IECs	IEC	k1	k2	Calc-in-fit?
Si 251.611 {134		2	Мо	0.010520	0.000000	No
			Ti	0.005650	0.000000	No
Sn 189.989 {478		None		· · · · · · · · · · · · · · · · · · ·		
Ti 336.121 {100}	\square	1	Ni	-0.001000	0.000000	No
Li 670.784 { 50}		None		İ		· · · · · · · · · · · · · · · · · · ·
Y 224.306 {450}*		None			*	
Y 360.073 { 94}*		None			·•	·
Y 371.030 { 91}*		None				
Y 224.306 {150}*		None			. <u></u>	<u> </u>
In 230.606 {446}*		None	***************************************	***************************************		
Sr 407.771 { 83}		None	***************************************	***************************************	<u> </u>	<u>:</u>



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh

Date: 10/24/2024

OVENTEMP IN Celsius(°C): 107

Time IN: 12:50

In Date: 10/23/2024

Weight Check 1.0g: 1.00 Weight Check 10g: 10.00

OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103

Time OUT: 07:38

Out Date: 10/24/2024

Weight Check 1.0g: 1.00 Weight Check 10g: 10.00

BalanceID: M SC-4

Thermometer ID: % SOLID- OVEN

QC:LB133067

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
P4480-01	MYE490	1	1.16	8.56	9.72	9.13	93.1	
P4480-02	MYE491	2	1.16	8.61	9.77	9.51	97.0	
P4480-03	MYE492	3	1.14	8.52	9.66	9.02	92.5	
P4480-04	MYE493	4	1.15	8.81	9.96	9.15	90.8	
P4480-05	MYE494	5	1.13	8.62	9.75	9.33	95.1	
P4480-06	MYE494D	6	1.13	8.62	9.75	9.33	95.1	
P4480-07	MYE494S	7	1.13	8.62	9.75	9.33	95.1	
P4480-08	MYE495	8	1.14	8.38	9.52	9.21	96.3	
P4480-09	MYE496	9	1.15	8.46	9.61	9.15	94.6	
P4480-10	MYE497	10	1.17	8.48	9.65	9.28	95.6	
P4480-11	MYE498	11	1.15	8.62	9.77	9.59	97.9	
P4480-12	MYE499	12	1.17	8.52	9.69	9.42	96.8	
P4480-13	MYE4A0	13	1.16	8.39	9.55	9.33	97.4	
P4480-14	MYE4A1	14	1.17	8.46	9.63	9.24	95.4	
P4480-15	MYE4A2	15	1.17	8.44	9.61	9.17	94.8	
P4480-16	MYE4A3	16	1.16	8.76	9.92	9.53	95.5	
P4480-17	MYE4A4	17	1.15	8.66	9.81	9.42	95.5	
P4480-18	MYE4A5	18	1.17	8.71	9.88	9.57	96.4	
P4480-19	MYE4A6	19	1.17	8.53	9.7	9.42	96.7	
P4480-20	MYE4A7	20	1.16	8.37	9.53	9.31	97.4	
P4480-21	MYE4A8	21	1.15	8.55	9.7	9.52	97.9	
P4480-22	MYE4A9	22	1.15	8.76	9.91	9.69	97.5	

WORKLIST (Hardcopy Internal Chain)

184692

WorkList ID:

%1-p4480

WorkList Name:

NP 133067

Chemtech -SO Chemtech -SO Chemtech -SO Chemtech -SO Chemtech -SO Chemtech -SO Chemtech -SO 04/23/2024 Chemtech -SO Chemtech -SO Chemtech -SO Chemtech -SO 04/23/2024 Chemtech -SO Chemtech -SO Chemtech -SO 04/23/2024 Chemtech -SO Chemtech -SO Chemtech -SO 04/23/2024 Chemtech -SO Chemtech -SO 04/23/2024 Chemtech -SO 04/23/2024 Chemtech -SO Date: 10-23-2024 09:35:15 Collect Date Method 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 04/23/2024 Raw Sample Location Storage 011 <u>Q</u> 21 011 21 <u>0</u> 011 011 9 Q 11 Ø11 9 011 217 011 011 011 011 011 USEP01 USEP01 Customer USEP01 Department: Wet-Chemistry Cool 4 deg C Preservative Percent Solids Test Matrix Solid のから Customer Sample MYE494D **MYE494S** MYE4A2 MYE4A0 MYE4A3 **MYE495 MYE497 MYE492 MYE493 MYE498** MYE4A5 **MYE490 MYE496** MYE4A6 MYE4A8 **MYE491 MYE494 MYE499** MYE4A4 MYE4A1 MYE4A7 10 23 24 P4480-02 P4480-04 P4480-05 P4480-06 P4480-08 P4480-09 P4480-10 P4480-13 P4480-15 P4480-16 P4480-19 P4480-03 P4480-07 P4480-12 P4480-18 P4480-01 P4480-11 P4480-14 P4480-17 P4480-20 P4480-21 Sample Date/Time

Page 1 of 2

in the same

Raw Sample Relinquished by:

Raw Sample Received by:

Raw Sample Relinquished by:

Raw Sample Received by:

12155

10/23/24

Date/Time

WORKLIST(Hardcopy Internal Chain)

490661 (41)

%1-p4480 WorkList Name:

Date: 10-23-2024 09:35:15 Collect Date Method Raw Sample Storage Location Customer Department: Wet-Chemistry Preservative WorkList ID: 184692 Test Matrix Customer Sample

04/23/2024 Chemtech -SO

011

USEP01

Cool 4 deg C

Percent Solids

Solid

MYE4A9

P4480-22

Sample

42/67/01 Date/Time

2155

Raw Sample Received by:

Raw Sample Relinquished by:

Page 2 of 2

12:40

Date/Time 1012/3/4

Raw Sample Received by: プタ (いり)

Raw Sample Relinquished by: