

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-2

SDG No : YE8F8

Start Digest Date: 01/23/2025 Time : 12:25 Temp : 95 °C

Matrix : SOIL

End Digest Date: 01/23/2025 Time : 12:50 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. # 3

Filter paper ID : N/A

Dig Technician Signature: *[Signature]*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP84118
Spike Sol. B	1.00	MP84119
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	4.00	MP84041
1.4 HCL SOLN	10.00	MP82128
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #3 Cell #34 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/23/25 13:50	<i>[Signature]</i> met. dig.	<i>[Signature]</i> - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB166195BL	PBS195	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	1
PB166195BS	LCS195	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP84118	2
Q1135-01	YE8F5	N/A	1.25	500	Gray	Yellow	Medium	N/A	N/A	3
Q1135-02	YE8F7	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	4
Q1135-03	YE8F7D	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	5
Q1135-04	YE8F7S	N/A	1.26	500	Brown	Yellow	Medium	N/A	MP84119	6
Q1135-05	YE8F8	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	7
Q1135-06	YE8F9	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	8
Q1135-07	YE8H9	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	9
Q1135-08	YE8J0	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	10
Q1135-10	YE8J1	N/A	1.27	500	Gray	Yellow	Medium	N/A	N/A	11
Q1135-11	YE8E3	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	12
Q1135-12	YE8E4	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	13
Q1135-13	YE8E5	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	14
Q1135-14	YE8E6	N/A	1.19	500	Black	Yellow	Medium	N/A	N/A	15
Q1135-15	YE8E7	N/A	1.21	500	Black	Yellow	Medium	N/A	N/A	16
Q1135-16	YE8E8	N/A	1.46	500	Black	Yellow	Medium	N/A	N/A	17
Q1135-17	YE8D2	N/A	1.15	500	Gray	Yellow	Medium	N/A	N/A	18
Q1135-18	YE8D4	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	19
Q1135-19	YE8C3	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	20
Q1135-21	YE8D0	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	21
Q1135-22	YE8D5	N/A	1.32	500	White	Yellow	Medium	N/A	N/A	22