

M200.8-Trace Elements-22

SOP ID : ~~M30508-Digestion-20~~, MSFAM01.1-Metals ICPMS-2

SDG No : YE8C9

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 01/28/2025 Time : 13:05 Temp : 95 °C

End Digest Date: 01/28/2025 Time : 13:40 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 5

Dig Technician Signature: *SLD.*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 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 #5 Cell #34 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/28/25 14:40	<i>SLD. met. digestion</i>	<i>[Signature]</i>
	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
PB166302BL	PBS302	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	1
PB166302BS	LCS302	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP84118	2
Q1159-01	YE8C9	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	3
Q1159-02	YE8C9D	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	4
Q1159-03	YE8C9S	N/A	1.18	500	Brown	Yellow	Medium	N/A	MP84119	5
Q1159-04	YE8D1	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	6
Q1159-05	YE8D3	N/A	1.15	500	Black	Yellow	Medium	N/A	N/A	7
Q1159-06	YE8E2	N/A	1.13	500	Gray	Yellow	Medium	N/A	N/A	8