

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

SDG No : MH2H28

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 #2 2. N/A

Start Digest Date: 01/20/2025 Time : 12:35 Temp : 95 °C

End Digest Date: 01/20/2025 Time : 13:05 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 2

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP84092
Spike Sol. B	1.00	MP84074
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #2 Cell #34 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/20/25 14:05	<i>[Signature]</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
PB166148BL	PBS148	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	1
PB166148BS	LCS148	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP84092	2
Q1102-01	MH2H28	N/A	1.14	500	Gray	Yellow	Medium	N/A	N/A	3
Q1102-02	MH2H29	N/A	1.09	500	Gray	Yellow	Medium	N/A	N/A	4
Q1102-03	MH2H30	N/A	1.13	500	Gray	Yellow	Medium	N/A	N/A	5
Q1102-04	MH2H30D	N/A	1.23	500	Gray	Yellow	Medium	N/A	N/A	6
Q1102-05	MH2H30S	N/A	1.28	500	Gray	Yellow	Medium	N/A	MP84074	7
Q1102-06	MH2H31	N/A	1.03	500	Gray	Yellow	Medium	N/A	N/A	8