

M200.8-Trace Elements-22

SOP ID : ~~M3050B-Digestion-20~~, MSFAM01.1-Metals ICPMS-2

SDG No : MH2GX1

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 #3 2. N/A

Start Digest Date: 01/24/2025 Time : 16:45 Temp : 95 °C

End Digest Date: 01/24/2025 Time : 17:20 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *slag*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard 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
01/24/25 18:20	<i>slag met digestion</i>	<i>slag met digestion</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
PB166241BL	PBS241	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	1
PB166241BS	LCS241	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP84118	2
Q1179-01	MH2GX1	N/A	2.17	500	Brown	Yellow	Medium	N/A	N/A	3
Q1179-02	MH2GX1D	N/A	2.26	500	Brown	Yellow	Medium	N/A	N/A	4
Q1179-03	MH2GX1S	N/A	2.08	500	Brown	Yellow	Medium	N/A	MP84119	5
Q1179-04	MH2H17	N/A	2.23	500	Brown	Yellow	Medium	N/A	N/A	6
Q1179-05	MH2H18	N/A	2.04	500	Brown	Yellow	Medium	N/A	N/A	7
Q1179-06	MH2H19	N/A	2.10	500	Brown	Yellow	Medium	N/A	N/A	8
Q1179-07	MH2H20	N/A	2.08	500	Brown	Yellow	Medium	N/A	N/A	9
Q1179-08	MH2H21	N/A	2.05	500	Brown	Yellow	Medium	N/A	N/A	10
Q1179-09	MH2H22	N/A	2.20	500	Brown	Yellow	Medium	N/A	N/A	11
Q1179-10	MH2H23	N/A	2.22	500	Brown	Yellow	Medium	N/A	N/A	12
Q1179-11	MH2H24	N/A	2.20	500	Brown	Yellow	Medium	N/A	N/A	13
Q1179-12	MH2H25	N/A	2.06	500	Brown	Yellow	Medium	N/A	N/A	14
Q1179-13	MH2H26	N/A	2.29	500	Brown	Yellow	Medium	N/A	N/A	15