

M200.8-Trace Elements-22

SJ

02/06/25

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

SDG No : MH2GX0

Start Digest Date: 01/27/2025 **Time :** 11:35 **Temp :** 95 °C

Matrix : SOIL

End Digest Date: 01/27/2025 **Time :** 12:05 **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: 

pH Strip ID : N/A

Supervisor Signature: 

Hood ID : #3

Temp : 1. 95°C 2. N/A

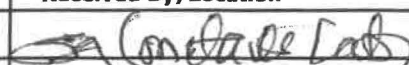
Block ID: 1. HOT BLOCK #3 2. N/A

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 #3 Cell #34 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/27/25 13:05	SJT. met director	
	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
PB166280BL	PBS280	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	1
PB166280BS	LCS280	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP84092	2
Q1178-01	MH2GX0	N/A	2.36	500	Brown	Yellow	Medium	N/A	N/A	3
Q1178-02	MH2GX0D	N/A	2.21	500	Brown	Yellow	Medium	N/A	N/A	4
Q1178-03	MH2GX0S	N/A	2.00	500	Brown	Yellow	Medium	N/A	MP84074	5
Q1178-04	MH2GZ1	N/A	2.03	500	Brown	Yellow	Medium	N/A	N/A	6
Q1178-05	MH2GZ2	N/A	2.33	500	Brown	Yellow	Medium	N/A	N/A	7
Q1178-06	MH2GZ3	N/A	2.35	500	Brown	Yellow	Medium	N/A	N/A	8
Q1178-07	MH2GZ4	N/A	2.18	500	Brown	Yellow	Medium	N/A	N/A	9
Q1178-08	MH2GZ5	N/A	2.18	500	Brown	Yellow	Medium	N/A	N/A	10
Q1178-09	MH2H00	N/A	2.10	500	Brown	Yellow	Medium	N/A	N/A	11
Q1178-10	MH2H01	N/A	2.23	500	Brown	Yellow	Medium	N/A	N/A	12
Q1178-11	MH2H02	N/A	2.21	500	Brown	Yellow	Medium	N/A	N/A	13
Q1178-12	MH2H03	N/A	2.23	500	Brown	Yellow	Medium	N/A	N/A	14
Q1178-13	MH2H08	N/A	2.36	500	Brown	Yellow	Medium	N/A	N/A	15
Q1178-14	MH2H09	N/A	2.34	500	Brown	Yellow	Medium	N/A	N/A	16
Q1178-15	MH2H10	N/A	2.04	500	Brown	Yellow	Medium	N/A	N/A	17
Q1178-16	MH2H11	N/A	2.15	500	Brown	Yellow	Medium	N/A	N/A	18
Q1178-17	MH2H12	N/A	2.41	500	Brown	Yellow	Medium	N/A	N/A	19
Q1178-18	MH2H13	N/A	2.26	500	Brown	Yellow	Medium	N/A	N/A	20
Q1178-19	MH2H14	N/A	2.18	500	Brown	Yellow	Medium	N/A	N/A	21
Q1178-20	MH2H15	N/A	2.06	500	Brown	Yellow	Medium	N/A	N/A	22
Q1178-21	MH2H16	N/A	2.17	500	Brown	Yellow	Medium	N/A	N/A	23
Q1178-22	MH2H27	N/A	2.23	500	Brown	Yellow	Medium	N/A	N/A	24