

M200.8-Trace Element-22

SJ
02/06/25

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

SDG No :	MH2GW9	Start Digest Date:	01/27/2025	Time :	11:30	Temp :	95 °C
Matrix :	SOIL	End Digest Date:	01/27/2025	Time :	12:30	Temp :	95 °C
Pipette ID:	ICP A	Digestion tube ID:	M6054				
Balance ID :	M SC-2	Block thermometer ID:	MET-DIG. # 5				
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 #5 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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #5 Cell #34 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/27/25 13:30	slr. met digestion	
	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
PB166279BL	PBS279	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	1
PB166279BS	LCS279	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP84092	2
Q1177-01	MH2GW9	N/A	2.09	500	Brown	Yellow	Medium	N/A	N/A	3
Q1177-02	MH2GW9D	N/A	2.50	500	Brown	Yellow	Medium	N/A	N/A	4
Q1177-03	MH2GW9S	N/A	2.20	500	Brown	Yellow	Medium	N/A	MP84074	5
Q1177-04	MH2GX2	N/A	2.27	500	Brown	Yellow	Medium	N/A	N/A	6
Q1177-05	MH2GX3	N/A	2.17	500	Brown	Yellow	Medium	N/A	N/A	7
Q1177-06	MH2GX4	N/A	2.01	500	Brown	Yellow	Medium	N/A	N/A	8
Q1177-07	MH2GX5	N/A	2.12	500	Brown	Yellow	Medium	N/A	N/A	9
Q1177-08	MH2GX6	N/A	2.30	500	Brown	Yellow	Medium	N/A	N/A	10
Q1177-09	MH2GX7	N/A	2.11	500	Brown	Yellow	Medium	N/A	N/A	11
Q1177-10	MH2GX8	N/A	2.21	500	Brown	Yellow	Medium	N/A	N/A	12
Q1177-11	MH2GX9	N/A	2.00	500	Brown	Yellow	Medium	N/A	N/A	13
Q1177-12	MH2GY0	N/A	2.14	500	Brown	Yellow	Medium	N/A	N/A	14
Q1177-13	MH2GY1	N/A	2.34	500	Brown	Yellow	Medium	N/A	N/A	15
Q1177-14	MH2GY2	N/A	2.36	500	Brown	Yellow	Medium	N/A	N/A	16
Q1177-15	MH2GY3	N/A	2.17	500	Brown	Yellow	Medium	N/A	N/A	17
Q1177-16	MH2GY4	N/A	2.33	500	Brown	Yellow	Medium	N/A	N/A	18
Q1177-17	MH2GY5	N/A	2.33	500	Brown	Yellow	Medium	N/A	N/A	19
Q1177-18	MH2GY6	N/A	2.23	500	Brown	Yellow	Medium	N/A	N/A	20
Q1177-19	MH2GY7	N/A	2.10	500	Brown	Yellow	Medium	N/A	N/A	21
Q1177-20	MH2GY8	N/A	2.10	500	Brown	Yellow	Medium	N/A	N/A	22
Q1177-21	MH2GY9	N/A	2.45	500	Brown	Yellow	Medium	N/A	N/A	23
Q1177-22	MH2GZ0	N/A	2.15	500	Brown	Yellow	Medium	N/A	N/A	24