

SJ
02/04/25

M200.8-Trace Elements-22

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

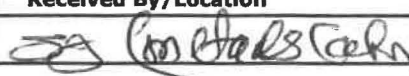
SDG No :	A6313	Start Digest Date:	02/01/2025	Time :	10:55	Temp :	95 °C
Matrix :	SOIL	End Digest Date:	02/01/2025	Time :	13:05	Temp :	95 °C
Pipette ID:	ICP A	Digestion tube ID:	M6054				
Balance ID :	M SC-2	Block thermometer ID:	MET-DIG. # 5				
Filter paper ID :	N/A	Dig Technician Signature:					
pH 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
02/01/25 14:05	J.W. 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
PB166471BL	PBS471	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	1
PB166471BS	LCS471	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP84092	2
Q1246-01	A6313	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	3
Q1246-02	A6314	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	4
Q1246-03	A6325	N/A	4.13	500	Brown	Yellow	Medium	N/A	N/A	5
Q1246-04	A6326	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	6
Q1246-05	A6331	N/A	5.44	500	Brown	Yellow	Medium	N/A	N/A	7
Q1246-06	A6332	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	8
Q1246-07	A6333	N/A	6.44	500	Brown	Yellow	Medium	N/A	N/A	9
Q1246-08	A6334	N/A	6.20	500	Brown	Yellow	Medium	N/A	N/A	10
Q1246-09	A6342	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	11
Q1246-10	A6342D	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	12
Q1246-11	A6342S	N/A	1.28	500	Brown	Yellow	Medium	N/A	MP84074	13
Q1246-12	A6343	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	14
Q1246-13	A6344	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	15
Q1246-14	A6345	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	16
Q1246-15	A6346	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	17
Q1246-16	A6347	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	18