

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

SDG No : MH2GQ3

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: 11/22/2024 **Time :** 15:30 **Temp :** 95 °C

End Digest Date: 11/22/2024 **Time :** 16:05 **Temp :** 95 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

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	MP83046
Spike Sol. B	1.00	MP83047
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	MP83122
1:4 HCl Solution	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 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/22/24 16:10	<i>[Signature]</i> Met dig.	<i>[Signature]</i> metal
	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
P4957-01	MH2GQ3	N/A	2.25	500	Gray	Yellow	Medium	N/A	N/A	1
P4957-02	MH2GQ3D	N/A	2.31	500	Gray	Yellow	Medium	N/A	N/A	2
P4957-03	MH2GQ3S	N/A	2.13	500	Gray	Yellow	Medium	N/A	MP83047	3
P4957-04	MH2GS3	N/A	2.30	500	Gray	Yellow	Medium	N/A	N/A	4
P4957-05	MH2GS4	N/A	2.06	500	Gray	Yellow	Medium	N/A	N/A	5
P4957-06	MH2GS5	N/A	2.16	500	Gray	Yellow	Medium	N/A	N/A	6
P4957-07	MH2GS6	N/A	2.28	500	LightBrown	Yellow	Medium	N/A	N/A	7
P4957-08	MH2GS7	N/A	2.27	500	Light Brown	Yellow	Medium	N/A	N/A	8
P4957-09	MH2GS8	N/A	2.35	500	Redish Brown	Yellow	Medium	N/A	N/A	9
P4957-10	MH2GS9	N/A	2.10	500	Gray	Yellow	Medium	N/A	N/A	10
P4957-11	MH2GT0	N/A	2.35	500	Gray	Yellow	Medium	N/A	N/A	11
P4957-12	MH2GT1	N/A	2.12	500	Light Brown	Yellow	Medium	N/A	N/A	12
P4957-13	MH2GT2	N/A	2.26	500	Gray	Yellow	Medium	N/A	N/A	13
P4957-14	MH2GT3	N/A	2.25	500	Gray	Yellow	Medium	N/A	N/A	14
P4957-15	MH2GT4	N/A	2.21	500	Gray	Yellow	Medium	N/A	N/A	15
P4957-16	MH2GT5	N/A	2.15	500	Gray	Yellow	Medium	N/A	N/A	16
PB165208BL	PBS208	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	17
PB165208BS	LCS208	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	18