

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

SDG No : MH2D26

Start Digest Date: 12/31/2024 Time : 09:10 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/31/2024 Time : 09:40 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #2

Filter paper ID : N/A

Dig Technician Signature: *SKJ*

pH Strip ID : N/A

Supervisor Signature:

Hood ID : #3

Temp : 1. 96°C 2. N/A

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

SJ 01/03/2025

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83761 MP83669
Spike Sol. B	1.00	MP83671
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	5.00	MP83498
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:

HG HOT BLOCK #2 CELL #34 TEMP :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/31/24 10:40	<i>SKJ. met digestion</i>	S.J Metals Lab
	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
P5388-01	MH2D26	N/A	1.35	500	Black	Yellow	Medium	N/A	N/A	1
P5388-02	MH2D29	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	2
P5388-03	MH2D32	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	3
P5388-04	MH2D35	N/A	1.32	500	Black	Yellow	Medium	N/A	N/A	4
P5388-05	MH2D38	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	5
P5388-06	MH2D41	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	6
P5388-07	MH2D44	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	7
P5388-08	MH2D47	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	8
P5388-09	MH2D50	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	9
P5388-10	MH2D53	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	10
P5388-11	MH2D56	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	11
P5388-12	MH2D59	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	12
P5388-13	MH2D62	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	13
P5388-14	MH2D65	N/A	1.30	500	Gray	Yellow	Medium	N/A	N/A	14
P5388-15	MH2D68	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	15
P5388-16	MH2D71	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	16
P5388-17	MH2D74	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	17
P5388-18	MH2D74D	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	18
P5388-19	MH2D74S	N/A	1.36	500	Brown	Yellow	Medium	N/A	MP83671	19
PB165924BL	PBS924	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	20
PB165924BS	LCS924	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	21