

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

SDG No : ME2922, MJNKA0 **Start Digest Date:** 12/26/2024 **Time :** 17:00 **Temp :** 96 °C

Matrix : SOIL **End Digest Date:** 12/26/2024 **Time :** 19:10 **Temp :** 96 °C

Pipette ID: ICP A **Digestion tube ID:** M6054

Balance ID : M SC-2 **Block thermometer ID:** HG-DIG. #1

Filter paper ID : N/A **Dig Technician Signature:** *SLD*

pH Strip ID : N/A **Supervisor Signature:** *[Signature]*

Hood ID : #3 **Temp :** 1. 96°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	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
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
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 #1 CELL #34 TEMP :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/26/24 20:10	SLD. mct direction	<i>[Signature]</i>
	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
P5352-01	ME2922	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	1
P5352-02	ME2924	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	2
P5352-03	ME2925	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	3
P5352-04	ME2926	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	4
P5352-05	ME2926D	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	5
P5352-06	ME2926S	N/A	1.30	500	Brown	Yellow	Medium	N/A	MP83671	6
P5363-01	MJNKA0	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	7
P5363-02	MJNKA2	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	8
P5363-03	MJNKA3	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	9
P5363-04	MJNKA4	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	10
P5363-05	MJNKA5	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	11
P5363-06	MJNKA6	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	12
P5363-07	MJNKA6D	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	13
P5363-08	MJNKA6S	N/A	1.22	500	Brown	Yellow	Medium	N/A	MP83671	14
P5363-09	MJNKB6	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	15
P5363-10	MJNKC4	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	16
P5363-11	MJNKG9	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	17
P5363-12	MJNKH0	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	18
P5363-13	MJNJK0	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	19
PB165866BL	PBS866	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	20
PB165866BS	LCS866	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	21