

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

SDG No : MJNKL4

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 #2 2. N/A

Start Digest Date: 12/12/2024 **Time :** 09:05 **Temp :** 96 °C

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

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SKS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°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	MP83498
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#2 CELL#34 Temp:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 10:30	SKS. Met digestion	<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
P5158-01	MJNKL4	N/A	1.28	500	Black	Yellow	Medium	N/A	N/A	1
P5158-02	MJNKL4D	N/A	1.31	500	Black	Yellow	Medium	N/A	N/A	2
P5158-03	MJNKL4S	N/A	1.35	500	Black	Yellow	Medium	N/A	MP83047	3
P5158-04	MJNKL5	N/A	1.37	500	Black	Yellow	Medium	N/A	N/A	4
P5158-05	MJNKM5	N/A	1.42	500	Black	Yellow	Medium	N/A	N/A	5
P5158-06	MJNKM6	N/A	1.44	500	Black	Yellow	Medium	N/A	N/A	6
P5158-07	MJNKP8	N/A	1.26	500	Black	Yellow	Medium	N/A	N/A	7
P5158-08	MJNKP9	N/A	1.32	500	Black	Yellow	Medium	N/A	N/A	8
P5158-09	MJNKQ0	N/A	1.21	500	Gray	Yellow	Medium	N/A	N/A	9
P5158-10	MJNKQ1	N/A	1.35	500	Gray	Yellow	Medium	N/A	N/A	10
P5158-11	MJNKQ2	N/A	1.33	500	Gray	Yellow	Medium	N/A	N/A	11
P5158-12	MJNKQ8	N/A	1.29	500	Black	Yellow	Medium	N/A	N/A	12
P5158-13	MJNL17	N/A	1.38	500	Black	Yellow	Medium	N/A	N/A	13
P5158-14	MJNL18	N/A	1.30	500	Black	Yellow	Medium	N/A	N/A	14
P5158-15	MJNL19	N/A	1.19	500	Black	Yellow	Medium	N/A	N/A	15
P5158-16	MJNL49	N/A	1.43	500	Black	Yellow	Medium	N/A	N/A	16
P5158-17	MJNL62	N/A	1.31	500	Black	Yellow	Medium	N/A	N/A	17
P5158-18	MJNL63	N/A	1.15	500	Gray	Yellow	Medium	N/A	N/A	18
P5158-19	MJNL71	N/A	1.45	500	Black	Yellow	Medium	N/A	N/A	19
PB165563BL	PBS563	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	20
PB165563BS	LCS563	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	21