

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-2
SDG No : MJNKH1 **Start Digest Date:** 12/20/2024 **Time :** 16:35 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 12/20/2024 **Time :** 17:05 **Temp :** 96 °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:** *SKS*
pH Strip ID : N/A **Supervisor Signature:** *MS*
Hood ID : #3 **Temp :** 1. 96°C 2. N/A
Block ID: 1. HOT BLOCK #5 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83699 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	4.00	MP83498
1.4 HCL SOLN	10.00	MP83499 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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/20/24 18:05	SKS. met digestion	MS. metal lab
	Preparation Group	Analysis Group

SJ
12/24/24

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P5272-01	MJNKJ6	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	1
P5272-02	MJNKJ7	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	2
P5272-03	MJNKJ8	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	3
P5272-04	MJNKJ9	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	4
P5272-05	MJNKJ9D	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	5
P5272-06	MJNKJ9S	N/A	1.17	500	Brown	Yellow	Medium	N/A	MP83671	6
P5272-07	MJNKK0	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	7
P5272-08	MJNKK1	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	8
P5272-09	MJNKK2	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	9
P5273-01	MJNKH1	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	10
P5273-02	MJNKH1D	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	11
P5273-03	MJNKH1S	N/A	1.14	500	Brown	Yellow	Medium	N/A	MP83671	12
PB165800BL	PBS800	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	13
PB165800BS	LCS800	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	14