

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

SDG No : MJNKB7

Start Digest Date: 12/19/2024 Time : 14:15 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/19/2024 Time : 14:50 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: *SL23.*

pH Strip ID : N/A

Supervisor Signature: *MB*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #2 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

SJ
12/24/2024

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
12/19/24 15:50	<i>SL23. met digestion</i>	<i>MB - metal lab</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
P5271-01	MJNKB7	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	1
P5271-02	MJNKB8	N/A	1.05	500	Brown	Yellow	Medium	N/A	N/A	2
P5271-03	MJNKC0	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	3
P5271-04	MJNKC5	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	4
P5271-05	MJNKC6	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	5
P5271-06	MJNKC7	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	6
P5271-07	MJNKC7D	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	7
P5271-08	MJNKC7S	N/A	1.10	500	Brown	Yellow	Medium	N/A	MP83671	8
P5271-09	MJNKC8	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	9
P5271-10	MJNKC9	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	10
P5271-11	MJNKH2	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	11
P5271-12	MJNKH3	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	12
P5271-13	MJNKH4	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	13
P5271-14	MJNKH5	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	14
P5271-15	MJNKH6	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	15
P5271-16	MJNKH7	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	16
P5271-17	MJNKH8	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	17
P5271-18	MJNKJ2	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	18
P5271-19	MJNKJ3	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	19
P5271-20	MJNKJ4	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	20
P5271-21	MJNKJ5	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	21
PB165760BL	PBS760	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	22
PB165760BS	LCS760	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	23