

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

SDG No : ME28M0

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: 12/06/2024 Time : 09:30 Temp : 96 °C

End Digest Date: 12/06/2024 Time : 10:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *jepp / Metdig* 12/6/24

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83465
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	MP83122
1:4 HCl Solution	10.00	MP83105 MP82128 JP 12/20/2024
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
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
12/6/24 10:30	<i>jepp / Metdig</i>	<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
P5067-01	ME28M0	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	1
P5067-02	ME28M1	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	2
P5067-03	ME28M2	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	3
P5067-04	ME28M3	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	4
P5067-05	ME28M4	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	5
P5067-06	ME28M5	N/A	1.47	500	Light Brown	Yellow	Medium	N/A	N/A	6
P5067-07	ME28M6	N/A	1.31	500	Light Brown	Yellow	Medium	N/A	N/A	7
P5067-08	ME28M7	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	8
P5067-09	ME28M8	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	9
P5067-10	ME28M9	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	10
P5067-11	ME28N0	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	11
P5067-12	ME28N1	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	12
P5067-13	ME28N2	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	13
P5067-14	ME28N3	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	14
P5067-15	ME28N4	N/A	1.28	500	Black	Yellow	Medium	N/A	N/A	15
P5067-16	ME28N5	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	16
P5067-17	ME28N6	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	17
P5067-18	ME28N7	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	18
P5067-19	ME28N8	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	19
P5067-20	ME28N8D	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	20
P5067-21	ME28N8S	N/A	1.41	500	Brown	Yellow	Medium	N/A	MP83047	21
PB165414BL	PBS414	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	22
PB165414BS	LCS414	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83465	23