

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

SDG No : ME28W7

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 #3 2. N/A

Start Digest Date: 12/23/2024 Time : 10:35 Temp : 96 °C

End Digest Date: 12/23/2024 Time : 11:05 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: SKG.

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standardized 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	4.00	MP83498
1.4 HCL SOLN	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:

HOTBLOCK#3 CELL#34 :96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/23/24 12:05	SKG. met digestion	[Signature]
	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
P5259-01	ME28W7	N/A	1.02	500	Brown	Yellow	Medium	N/A	N/A	1
P5259-02	ME28W8	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	2
P5259-03	ME28W9	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	3
P5259-04	ME28X0	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	4
P5259-05	ME28X0D	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	5
P5259-06	ME28X0S	N/A	1.16	500	Brown	Yellow	Medium	N/A	MP83671	6
P5259-07	ME28X1	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	7
P5259-08	ME28X2	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	8
P5259-09	ME28X3	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	9
P5259-10	ME28X4	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	10
P5259-11	ME28X5	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	11
P5259-12	ME28X6	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	12
P5259-13	ME28X7	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	13
P5259-14	ME28X8	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	14
P5259-15	ME28X9	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	15
P5259-16	ME28Y0	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	16
P5259-17	ME28Y1	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	17
P5259-18	ME28Y2	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	18
P5259-19	ME28Y3	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	19
P5259-20	ME28Y4	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	20
P5259-21	ME28Y5	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	21
PB165819BL	PBS819	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	22
PB165819BS	LCS819	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	23