

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

SDG No : ME28Q6

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: 12/19/2024 Time : 12:15 Temp : 96 °C

End Digest Date: 12/19/2024 Time : 12:50 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *SLR*

Supervisor Signature: *MB*

Temp : 1. 96°C 2. N/A

Standard 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	MP83499
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 #3 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/19/24 13:50	SLR. met digestion	MB. metal <i>MB</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
P5156-01	ME28Q6	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	1
P5156-02	ME28Q7	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	2
P5156-03	ME28Q8	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	3
P5156-04	ME28Q9	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	4
P5156-05	ME28R0	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	5
P5156-06	ME28R1	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	6
P5156-07	ME28R2	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	7
P5156-08	ME28T4	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	8
P5156-09	ME28T5	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	9
P5156-10	ME28T6	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	10
P5156-11	ME28T7	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	11
P5156-12	ME28T8	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	12
P5156-13	ME28T9	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	13
P5156-14	ME28W0	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	14
P5156-15	ME28W1	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	15
P5156-16	ME28W2	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P5156-17	ME28W2D	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	17
P5156-18	ME28W2S	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	18
P5156-19	ME28W3	N/A	1.31	500	Brown	Yellow	Medium	N/A	MP83671	19
P5156-20	ME28W4	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	20
P5156-21	ME28W5	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	21
P5156-22	ME28W6	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	22
PB165758BL	PBS758	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	23
PB165758BS	LCS758	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	24