

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-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 #5 2. N/A

Start Digest Date: 12/19/2024 **Time :** 12:05 **Temp :** 96 °C
End Digest Date: 12/19/2024 **Time :** 14:10 **Temp :** 96 °C
Digestion tube ID: M6054
Block thermometer ID: MET-DIG. # 5
Dig Technician Signature: *S. 120*
Supervisor Signature: *M3*
Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83506
Spike Sol 6	1.00	MP83512
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	10.00	MP83498
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
Conc. HCL	10.00	M6121
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 15:20	<i>S. 120 met digestion</i>	<i>mg-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
P5156-01	ME28Q6	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	1
P5156-02	ME28Q7	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	2
P5156-03	ME28Q8	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	3
P5156-04	ME28Q9	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	4
P5156-05	ME28R0	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	5
P5156-06	ME28R1	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	6
P5156-07	ME28R2	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	7
P5156-08	ME28T4	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	8
P5156-09	ME28T5	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	9
P5156-10	ME28T6	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	10
P5156-11	ME28T7	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	11
P5156-12	ME28T8	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	12
P5156-13	ME28T9	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	13
P5156-14	ME28W0	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	14
P5156-15	ME28W1	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	15
P5156-16	ME28W2	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	16
P5156-17	ME28W2D	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	17
P5156-18	ME28W2S	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	18
P5156-19	ME28W3	N/A	1.40	100	Brown	Yellow	Medium	N/A	MP83512	19
P5156-20	ME28W4	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	20
P5156-21	ME28W5	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	21
P5156-22	ME28W6	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	22
PB165759BL	PBS759	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165759BS	LCS759	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24