

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

Start Digest Date: 12/06/2024 **Time :** 09:30 **Temp :** 96 °C

End Digest Date: 12/06/2024 **Time :** 11:40 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 5

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83141
Spike Sol 6	1.00	MP83147
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	MP83122
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 #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/6/24 12:00	<i>[Signature]</i> Prep / Met dig	<i>[Signature]</i> (Metals Lab)
	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	1.27	100	Brown	Yellow	Medium	N/A	N/A	1
P5067-02	ME28M1	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	2
P5067-03	ME28M2	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	3
P5067-04	ME28M3	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	4
P5067-05	ME28M4	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	5
P5067-06	ME28M5	N/A	1.27	100	Light Brown	Yellow	Medium	N/A	N/A	6
P5067-07	ME28M6	N/A	1.19	100	Light Brown	Yellow	Medium	N/A	N/A	7
P5067-08	ME28M7	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	8
P5067-09	ME28M8	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	9
P5067-10	ME28M9	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	10
P5067-11	ME28N0	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	11
P5067-12	ME28N1	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	12
P5067-13	ME28N2	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	13
P5067-14	ME28N3	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	14
P5067-15	ME28N4	N/A	1.40	100	Black	Yellow	Medium	N/A	N/A	15
P5067-16	ME28N5	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	16
P5067-17	ME28N6	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	17
P5067-18	ME28N7	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	18
P5067-19	ME28N8	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	19
P5067-20	ME28N8D	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	20
P5067-21	ME28N8S	N/A	1.24	100	Brown	Yellow	Medium	N/A	MP83147	21
PB165415BL	PBS415	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB165415BS	LCS415	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	23