

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2

SDG No : ME28Y6

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: 12/23/2024 Time : 10:15 Temp : 96 °C

End Digest Date: 12/23/2024 Time : 12:20 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	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
12/23/24 13:05	<i>[Signature]</i> met digestion	<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
P5266-01	ME28Y6	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	1
P5266-02	ME28Y7	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	2
P5266-03	ME28Y8	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	3
P5266-04	ME28Y9	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	4
P5266-05	ME28Z0	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	5
P5266-06	ME28Z1	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	6
P5266-07	ME28Z2	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	7
P5266-08	ME28Z3	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	8
P5266-09	ME28Z4	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	9
P5266-10	ME28Z5	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	10
P5266-11	ME28Z6	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	11
P5266-12	ME28Z7	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	12
P5266-13	ME28Z8	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	13
P5266-14	ME28Z9	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	14
P5266-15	ME2900	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	15
P5266-16	ME2901	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	16
P5266-17	ME2902	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	17
P5266-18	ME2903	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	18
P5266-19	ME28Y9D	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	19
P5266-20	ME28Y9S	N/A	1.28	100	Brown	Yellow	Medium	N/A	MP83512	20
PB165817BL	PBS817	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	21
PB165817BS	LCS817	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	22