

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

Start Digest Date: 12/23/2024 Time : 11:10 Temp : 96 °C

End Digest Date: 12/23/2024 Time : 13:15 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 2

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized 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 #2 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/23/24 14:15	<i>[Signature]</i> met digestion	<i>[Signature]</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
P5259-01	ME28W7	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	1
P5259-02	ME28W8	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	2
P5259-03	ME28W9	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	3
P5259-04	ME28X0	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	4
P5259-05	ME28X0D	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	5
P5259-06	ME28X0S	N/A	1.16	100	Brown	Yellow	Medium	N/A	MP83512	6
P5259-07	ME28X1	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	7
P5259-08	ME28X2	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	8
P5259-09	ME28X3	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	9
P5259-10	ME28X4	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	10
P5259-11	ME28X5	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	11
P5259-12	ME28X6	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	12
P5259-13	ME28X7	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	13
P5259-14	ME28X8	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	14
P5259-15	ME28X9	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	15
P5259-16	ME28Y0	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	16
P5259-17	ME28Y1	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	17
P5259-18	ME28Y2	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	18
P5259-19	ME28Y3	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	19
P5259-20	ME28Y4	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	20
P5259-21	ME28Y5	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	21
PB165820BL	PBS820	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB165820BS	LCS820	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	23