

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

SDG No : ME29D7 **Start Digest Date:** 12/03/2024 **Time :** 16:05 **Temp :** 96 °C

Matrix : SOIL **End Digest Date:** 12/03/2024 **Time :** 18:10 **Temp :** 96 °C

Pipette ID: ICP A **Digestion tube ID:** M6054

Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. # 5

Filter paper ID : N/A **Dig Technician Signature:** 81291

pH Strip ID : N/A **Supervisor Signature:** [Signature]

Hood ID : #3 **Temp :** 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #5 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83506 MP83141
Spike Sol 6	1.00	MP83512 MP83147
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

SJ
12/11/24

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
12/03/24 19:05	SKT. met. digestion	[Signature] (metal Lab 7)
	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
P4976-01	ME29D7	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	1
P4976-02	ME29D8	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	2
P4976-03	ME29D9	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	3
P4976-04	ME29E0	N/A	1.23	100	Gray	Yellow	Medium	N/A	N/A	4
P4976-05	ME29E1	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	5
P4976-06	ME29E2	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	6
P4976-07	ME29E3	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	7
P4976-08	ME29E4	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	8
P4976-09	ME29E4D	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	9
P4976-10	ME29E4S	N/A	1.21	100	Brown	Yellow	Medium	N/A	MP83147	10
P4976-11	ME29E5	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	11
P4976-12	ME29E6	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	12
P4976-13	ME29E7	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	13
P4976-14	ME29E8	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	14
P4976-15	ME29E9	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	15
P4976-16	ME29F0	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	16
P4976-17	ME29F1	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	17
P4976-18	ME29F2	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	18
P4976-19	ME29F3	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	19
P4976-20	ME29F4	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	20
P4976-21	ME29F5	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	21
PB165350BL	PBS350	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB165350BS	LCS350	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	23