

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

SDG No : MYE4H7,MYE4M3,MYE4R9, MYE5G1

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: 10/28/2024 **Time :** 11:45 **Temp :** 95 °C

End Digest Date: 10/28/2024 **Time :** 14:45 **Temp :** 95 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: JEP

Supervisor Signature: [Signature]

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82711
LCSSD	0.50	MP82711
Spike Sol 6	2.00	MP82731
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP81119
1:1 HCL	5.00	MP82127
CONC: HNO3	5.00	M6097
30% H2O2	3.00	M5634
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 : 95C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/24 15:00	JEP Met dig	[Signature] (M6054)
	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
P4525-01	MYE4H7	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	1
P4525-02	MYE4H7D	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	3
P4525-03	MYE4H7S	N/A	1.38	100	Brown	Yellow	Medium	N/A	MP82731	23
P4526-01	MYE4M3	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	5
P4526-02	MYE4M3D	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	7
P4526-03	MYE4M3S	N/A	1.43	100	Brown	Yellow	Medium	N/A	MP82731	24
P4527-01	MYE4R9	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	9
P4527-02	MYE4R9D	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	11
P4527-03	MYE4R9S	N/A	1.31	100	Brown	Yellow	Medium	N/A	MP82731	25
P4544-01	MYE5G1	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	13
P4544-02	MYE5G1D	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	15
P4544-03	MYE5G1S	N/A	1.47	100	Brown	Yellow	Medium	N/A	MP82731	26
PB164451BL	PBS451	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB164451BS	LCS451	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	21
PB164451BSD	LCSD451	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	22