

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

SDG No : MYE4L4 **Start Digest Date:** 10/31/2024 **Time :** 16:30 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 10/31/2024 **Time :** 19:30 **Temp :** 95 °C

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

Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #3

Filter paper ID : N/A **Dig Technician Signature:** *[Signature]*

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

Hood ID : #3 **Temp :** 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82583
LCSSD	0.50	MP82583
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
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	M6113
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 #3 CELL #34 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/24 19:35	<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
P4520-01	MYE4L4	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	1
P4520-02	MYE4L5	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	2
P4520-03	MYE4L6	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	3
P4520-04	MYE4L7	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	4
P4520-05	MYE4L8	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	5
P4520-06	MYE4L9	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	6
P4520-07	MYE4M0	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	7
P4520-08	MYE4M1	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	8
P4520-08MS	MYE4M1SRE 880 10/31/24	N/A	1.44	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	9
P4520-08MSD	MYE4M1MSD 880 10/31/24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4520-09	MYE4M1D	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	10
P4520-10	MYE4M1S	N/A	1.38	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	11
P4520-11	MYE4M2	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	12
P4520-12	MYE4M4	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	13
P4520-13	MYE4M5	N/A	1.05	500	Brown	Yellow	Medium	N/A	N/A	14
P4520-14	MYE4M6	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	15
P4520-15	MYE4M7	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	16
P4520-16	MYE4M8	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	17
P4520-17	MYE4M9	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	18
P4520-18	MYE4N0	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	19
P4520-19	MYE4N1	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	20
P4520-20	MYE4N2	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	21
P4520-21	MYE4N3	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	22
P4520-22	MYE4N4	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	23
PB164572BL	PBS572	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164572BS	LCS572	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164572BSD	LCSD572	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26