

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

SDG No : MYE4R1 **Start Digest Date:** 11/01/2024 **Time :** 09:30 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 11/01/2024 **Time :** 12:30 **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:** JSP

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	MP83141
LCSSD	0.50	MP83141
Spike Sol 6	2.00	MP83147
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	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 : 95C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/1/24 13:00	JSP Met dig	JSP 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
P4522-01	MYE4R1	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	1
P4522-02	MYE4R1D	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	3
P4522-03	MYE4R1S	N/A	1.21	100	Brown	Yellow	Medium	N/A	MP83147	29
P4522-04	MYE4R2	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	5
P4522-05	MYE4R3	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	6
P4522-06	MYE4R4	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	7
P4522-07	MYE4R5	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	8
P4522-08	MYE4R6	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	9
P4522-09	MYE4R7	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	10
P4522-10	MYE4R8	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	11
P4522-11	MYE4S0	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	12
P4522-12	MYE4S1	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	13
P4522-13	MYE4S2	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	14
P4522-14	MYE4S3	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	15
P4522-15	MYE4S4	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	16
P4522-16	MYE4S5	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	17
P4522-17	MYE4S6	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	18
P4522-18	MYE4S7	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	19
P4522-19	MYE4S8	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	20
P4522-20	MYE4S9	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	21
P4522-21	MYE4T0	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	22
P4522-22	MYE4T1	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	23
PB164586BL	PBS586	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	24
PB164586BS	LCS586	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	27
PB164586BSD	LCSD586	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	28