

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

SDG No : MYE4T2 **Start Digest Date:** 11/01/2024 **Time :** 13:00 **Temp :** 97 °C

Matrix : SOIL **End Digest Date:** 11/01/2024 **Time :** 16:00 **Temp :** 97 °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:** *SA*

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	1.00	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 : 97C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/1/24 16:30	<i>JSP Met dig</i>	<i>083 (mala@lab)</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
P4523-01	MYE4T2	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	1
P4523-02	MYE4T3	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	2
P4523-03	MYE4T4	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	3
P4523-04	MYE4T5	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	4
P4523-05	MYE4T6	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	5
P4523-06	MYE4T7	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	6
P4523-07	MYE4T8	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	7
P4523-08	MYE4T8D	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	9
P4523-09	MYE4T8S	N/A	1.36	100	Brown	Yellow	Medium	N/A	MP83147	29
P4523-10	MYE4T9	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	11
P4523-11	MYE4W8	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	12
P4523-12	MYE4W9	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	13
P4523-13	MYE4X0	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	14
P4523-14	MYE4X1	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	15
P4523-15	MYE4X2	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	16
P4523-16	MYE4X3	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	17
P4523-17	MYE4X4	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	18
P4523-18	MYE4X5	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	19
P4523-19	MYE4X6	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	20
P4523-20	MYE4X7	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	21
P4523-21	MYE4X8	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	22
P4523-22	MYE4X9	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	23
PB164595BL	PBS595	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	24
PB164595BS	LCS595	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	27
PB164595BSD	LCSD595	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	28