

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

SDG No : MYE470 **Start Digest Date:** 10/23/2024 **Time :** 12:30 **Temp :** 97 °C

Matrix : SOIL **End Digest Date:** 10/23/2024 **Time :** 15:30 **Temp :** 97 °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:** *JEP*

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

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

Block ID: 1. HOT BLOCK #5 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	M6096
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 Temp : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/23/24 15:40	<i>JEP / Met dig</i>	<i>[Signature] (Metals 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
P4479-01	MYE470	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	1
P4479-02	MYE471	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	2
P4479-03	MYE472	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	3
P4479-04	MYE473	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	4
P4479-05	MYE474	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	5
P4479-06	MYE475	N/A	1.08	100	Brown	Yellow	Medium	N/A	N/A	6
P4479-07	MYE476	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	7
P4479-08	MYE477	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	8
P4479-09	MYE478	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	9
P4479-10	MYE479	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	10
P4479-11	MYE480	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	11
P4479-12	MYE481	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	12
P4479-13	MYE481D	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	14
P4479-14	MYE481S	N/A	1.14	100	Brown	Yellow	Medium	N/A	MP82731	29
P4479-15	MYE482	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	16
P4479-16	MYE483	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	17
P4479-17	MYE484	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	18
P4479-18	MYE485	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	19
P4479-19	MYE486	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	20
P4479-20	MYE487	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	21
P4479-21	MYE488	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	22
P4479-22	MYE489	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	23
PB164350BL	PBS350	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	24
PB164350BS	LCS350	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	27
PB164350BSD	LCSD350	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	28