

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

SDG No : MYE4W0 **Start Digest Date:** 11/03/2024 **Time :** 10:00 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 11/03/2024 **Time :** 13:00 **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:** 

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

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

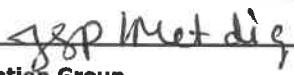
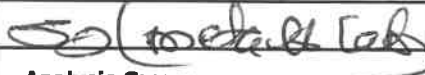
Block ID: 1. HOT BLOCK #3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83046
LCSSD	0.50	MP83046
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	M6112
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 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/3/24 13:20	 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
P4524-01	MYE4W0	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	1
P4524-02	MYE4W1	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	2
P4524-03	MYE4W2	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	3
P4524-04	MYE4W3	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	4
P4524-05	MYE4W4	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	5
P4524-06	MYE4W5	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	6
P4524-06MS	MYE4W5MSRE JSP 11/3/24	N/A	1.48	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	7
P4524-06MSD	MYE4W5MSD JSP 11/3/24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4524-07	MYE4W5D	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	8
P4524-08	MYE4W5S	N/A	1.37	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	9
P4524-09	MYE4W6	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	10
P4524-10	MYE4W7	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	11
P4524-11	MYE4Y0	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	12
P4524-12	MYE4Y1	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	13
P4524-13	MYE4Y2	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	14
P4524-14	MYE4Y3	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	15
P4524-15	MYE4Y4	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	16
P4524-16	MYE4Y5	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	17
P4524-17	MYE4Y6	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	18
PB164599BL	PBS599	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	19
PB164599BS	LCS599	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	20
PB164599BSD	LCSD599	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	21