

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

SDG No : MYE4H7,MYE4M3,MYE4R9,

Start Digest Date: 10/28/2024 Time : 11:45 Temp : 97 °C

Matrix : SOIL

End Digest Date: 10/28/2024 Time : 14:15 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: JRP

pH Strip ID : N/A

Supervisor Signature: SJ

Hood ID : #3

Temp : 1. 97°C 2. N/A

Block ID: 1. HOT BLOCK #5 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	M6097
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 : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/24 15:00	JRP / Met dig	SJ (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
P4525-01	MYE4H7	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	1
P4525-01MS	MYE4H7MS <i>RE JSP 9/28/24</i>	N/A	1.24	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P4525-01MSD	MYE4H7MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A	N/A
P4525-02	MYE4H7D <i>JSP 9/28/24</i>	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	3
P4525-03	MYE4H7S	N/A	1.44	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
P4526-01	MYE4M3	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	5
P4526-01MS	MYE4M3MS <i>RE JSP 9/28/24</i>	N/A	1.30	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	6
P4526-01MSD	MYE4M3MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A	N/A
P4526-02	MYE4M3D <i>JSP 9/28/24</i>	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	7
P4526-03	MYE4M3S	N/A	1.44	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	8
P4527-01	MYE4R9	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	9
P4527-01MS	MYE4R9MS <i>RE JSP 9/28/24</i>	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	10
P4527-01MSD	MYE4R9MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A	N/A
P4527-02	MYE4R9D <i>JSP 9/28/24</i>	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	11
P4527-03	MYE4R9S	N/A	1.26	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	12
P4544-01	MYE5G1	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	13
P4544-01MS	MYE5G1MS <i>RE JSP 9/28/24</i>	N/A	1.25	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	14
P4544-01MSD	MYE5G1MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A	N/A
P4544-02	MYE5G1D <i>JSP 9/28/24</i>	N/A	1.37	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	15
P4544-03	MYE5G1S	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	16
PB164452BL	PBS452	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	17
PB164452BS	LCS452	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	18
PB164452BSD	LCSD452	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	19