

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

SDG No : MYE4B0

Start Digest Date: 10/26/2024 Time : 11:00 Temp : 97 °C

Matrix : SOIL

End Digest Date: 10/26/2024 Time : 14:00 Temp : 97 °C

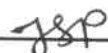
Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #3

Filter paper ID : N/A

Dig Technician Signature: 

pH Strip ID : N/A

Supervisor Signature: 

Hood ID : #3

Temp : 1. 97°C 2. N/A

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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #3 CELL #34 : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/26/24 14:30	 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
P4481-01	MYE4B0	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	1
P4481-02	MYE4B1	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	2
P4481-03	MYE4B2	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	3
P4481-04	MYE4B3	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	4
P4481-05	MYE4B4	N/A	1.03	500	Brown	Yellow	Medium	N/A	N/A	5
P4481-06	MYE4B5	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	6
P4481-07	MYE4B6	N/A	1.06	500	Brown	Yellow	Medium	N/A	N/A	7
P4481-08	MYE4B7	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	8
P4481-09	MYE4B8	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	9
P4481-10	MYE4B9	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	10
P4481-11	MYE4C0	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	11
P4481-12	MYE4C1	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	12
P4481-12MS	MYE4C1MS	N/A	1.07	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	13
P4481-12MSD	MYE4C1MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4481-13	MYE4C1D	N/A	1.03	500	Brown	Yellow	Medium	N/A	N/A	14
P4481-14	MYE4C1S	N/A	1.19	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	15
P4481-15	MYE4C2	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	16
P4481-16	MYE4C3	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	17
P4481-17	MYE4C4	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	18
P4481-18	MYE4C5	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	19
P4481-19	MYE4C6	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	20
P4481-20	MYE4C7	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	21
P4481-21	MYE4C8	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	22
P4481-22	MYE4C9	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	23
PB164430BL	PBS430	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164430BS	LCS430	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164430BSD	LCSD430	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26