

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

SDG No : MYE450

Start Digest Date: 10/23/2024 Time : 10:15 Temp : 97 °C

Matrix : SOIL

End Digest Date: 10/23/2024 Time : 13:15 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

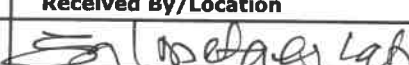
Block ID: 1. HOT BLOCK #3 2. N/A

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	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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #3 Cell #34 Temp : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/23/24 14:00	JSP / Met dig	
	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
P4477-01	MYE450	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	1
P4477-02	MYE451	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	2
P4477-03	MYE452	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	3
P4477-04	MYE453	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	4
P4477-04MS	MYE453MSR 10/23/24 JSP	N/A	1.22	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	5
P4477-04MSD	MYE453MSD 10/23/24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4477-05	MYE453D	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	6
P4477-06	MYE453S	N/A	1.43	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	7
P4477-07	MYE454	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	8
P4477-08	MYE455	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	9
P4477-09	MYE456	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	10
P4477-10	MYE457	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	11
P4477-11	MYE458	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	12
P4477-12	MYE459	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	13
P4477-13	MYE460	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	14
P4477-14	MYE461	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	15
P4477-15	MYE462	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	16
P4477-16	MYE463	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	17
P4477-17	MYE464	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	18
P4477-18	MYE465	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	19
P4477-19	MYE466	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	20
P4477-20	MYE467	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	21
P4477-21	MYE468	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	22
P4477-22	MYE469	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	23
PB164345BL	PBS345	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164345BS	LCS345	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164345BSD	LCSD345	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26