

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

SDG No : MYE4R1

Start Digest Date: 11/01/2024 **Time :** 09:30 **Temp :** 95 °C

Matrix : SOIL

End Digest Date: 11/01/2024 **Time :** 12:30 **Temp :** 95 °C

Pipette ID: ICP A

Digestion tube ID: M6054

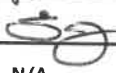
Balance ID : M SC-2

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

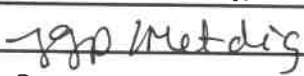
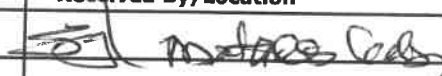
Block ID: 1. HOT BLOCK #3 2. N/A

Standardized 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	M6113
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
11/1/24 13:00	 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
P4522-01	MYE4R1	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	1
P4522-01MS	MYE4R1MS	N/A	1.21	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P4522-01MSD	MYE4R1MSD	N/A	N/A	500	Brown	Yellow	Medium	N/A	N/A	N/A
P4522-02	MYE4R1D	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	3
P4522-03	MYE4R1S	N/A	1.31	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
P4522-04	MYE4R2	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	5
P4522-05	MYE4R3	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	6
P4522-06	MYE4R4	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	7
P4522-07	MYE4R5	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	8
P4522-08	MYE4R6	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	9
P4522-09	MYE4R7	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	10
P4522-10	MYE4R8	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	11
P4522-11	MYE4S0	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	12
P4522-12	MYE4S1	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	13
P4522-13	MYE4S2	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	14
P4522-14	MYE4S3	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	15
P4522-15	MYE4S4	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	16
P4522-16	MYE4S5	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	17
P4522-17	MYE4S6	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	18
P4522-18	MYE4S7	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	19
P4522-19	MYE4S8	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	20
P4522-20	MYE4S9	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	21
P4522-21	MYE4T0	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	22
P4522-22	MYE4T1	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	23
PB164585BL	PBS585	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164585BS	LCS585	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164585BSD	LCSD585	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26