

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

SDG No : MYD548

Start Digest Date: 09/28/2024 **Time :** 16:10 **Temp :** 97 °C

Matrix : SOIL

End Digest Date: 09/28/2024 **Time :** 19:10 **Temp :** 97 °C

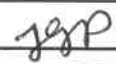
Pipette ID: ICP A

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

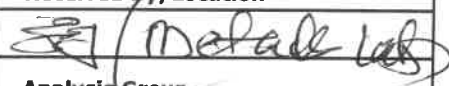
Block ID: 1. HOT BLOCK #3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82583
LCSSD	0.50ml	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	10.00ml	MP81119
1:1 HCL	5.00ml	MP82127
CONC: HNO3	5.00ml	M6037
30% H2O2	3.00ml	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 : 97 C
For Spike Sol 1-0.3ml each M5565,M5657,0.027mL M5962
For Spike Sol 2-1.5mL each M5565,M5657,0.135mL M5962

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/28/24 19:20	gyp / 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
P2816-01	MYD4J8	N/A	1.01	500	Brown	Yellow	Medium	N/A	N/A	1
P2816-01MS	MYD4J8MSRE <i>780 9/28/24</i>	N/A	1.20	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P2816-01MSD	MYD4J8MSD <i>780 9/28/24</i>	N/A	N/A	500	Brown	Yellow	Medium	N/A	N/A	N/A
P2816-02	MYD4J8D	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	4
P2816-03	MYD4J8S	N/A	1.09	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
P2816-04	MYD548	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	6
P2816-05	MYD549	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	7
P2816-06	MYD550	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	8
P2816-07	MYD551	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	9
P2816-08	MYD552	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	10
P2816-09	MYD553	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	11
P2816-10	MYD554	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	12
P2816-11	MYD555	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	13
P2816-12	MYD556	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	14
P2816-13	MYD557	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	15
P2816-14	MYD558	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	16
P2816-15	MYD559	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	17
P2816-16	MYD560	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	18
P2816-17	MYD561	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	19
P2816-18	MYD562	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	20
P2816-19	MYD563	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	21
P2816-20	MYD564	N/A	1.03	500	Brown	Yellow	Medium	N/A	N/A	22
P2816-21	MYD565	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	23
P2816-22	MYD566	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	24
PB163775BL	PBS775	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	25
PB163775BS	LCS775	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26
PB163775BSD	LCSD775	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	27