

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

SDG No : MYD4Y8

Matrix : SOIL

Pipette ID : ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

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

Start Digest Date: 09/27/2024 Time : 11:00 Temp : 97 °C

End Digest Date: 09/27/2024 Time : 14:00 Temp : 97 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *jepp*

Supervisor Signature: *[Signature]*

Temp : 1. 97°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	N/A 1.00 ml <i>jepp 9/27/24</i>	MP82170
LCSS N/A <i>jepp 9/27/24</i>	N/A 0.50 ml <i>jepp 9/27/24</i>	MP82170
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	M5965
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 #2 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
9/27/24 14:00	<i>jepp / Met dig</i>	<i>[Signature]</i> (overseas 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
P2813-01	MYD4Y4	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	1
P2813-01MS	MYD4Y4MS	N/A	1.38	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P2813-01MSD	MYD4Y4MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P2813-02	MYD4Y4D	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	3
P2813-03	MYD4Y4S	N/A	1.39	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
P2813-04	MYD4Y8	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	5
P2813-05	MYD4Y9	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	6
P2813-06	MYD4Z0	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	7
P2813-07	MYD4Z1	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	8
P2813-08	MYD4Z2	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	9
P2813-09	MYD4Z3	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	10
P2813-10	MYD4Z4	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	11
P2813-11	MYD4Z5	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	12
P2813-12	MYD4Z6	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	13
P2813-13	MYD4Z7	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	14
P2813-14	MYD4Z8	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	15
P2813-15	MYD4Z9	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P2813-16	MYD500	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	17
P2813-17	MYD501	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	18
P2813-18	MYD502	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	19
P2813-19	MYD503	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	20
P2813-20	MYD504	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	21
P2813-21	MYD505	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	22
P2813-22	MYD506	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	23
PB163715BL	PBS715	N/A	1.00	500	colorless	colorless	fine	N/A	N/A	24
PB163715BS	LCS715	N/A	1.00	500	colorless	colorless	fine	N/A	MP82170	25
PB163715BSD	LCSD715	N/A	1.00	500	colorless	colorless	fine	N/A	MP82170	26