

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

SDG No : MYD4S8 **Start Digest Date:** 09/26/2024 **Time :** 14:00 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 09/26/2024 **Time :** 17:00 **Temp :** 95 °C

Pipette ID: ICP A **Digestion tube ID:** M6054

Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #2

Filter paper ID : N/A **Dig Technician Signature:** *[Signature]*

pH Strip ID : M6069 **Supervisor Signature:** *[Signature]*

Hood ID : #3 **Temp :** 1. 95°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82170
LCSSD	0.50ml	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 : 95 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
9/26/24 17:10	<i>[Signature]</i> Met dig.	<i>[Signature]</i> (ad)
	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
P2810-01	MYD4G6	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	1
P2810-01MS	MYD4G6MS <i>RE 3rd 9/26/24</i>	N/A	1.47	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	2
P2810-01MSD	MYD4G6MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A <i>3rd 9/26/24</i>	N/A
P2810-02	MYD4G6D	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	3
P2810-03	MYD4G6S	N/A	1.29	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	4
P2810-04	MYD4S8	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	5
P2810-05	MYD4S9	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	6
P2810-06	MYD4T0	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	7
P2810-07	MYD4T1	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	8
P2810-08	MYD4T2	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	9
P2810-09	MYD4T3	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	10
P2810-10	MYD4T4	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	11
P2810-11	MYD4T5	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	12
P2810-12	MYD4T6	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	13
P2810-13	MYD4T7	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	14
P2810-14	MYD4T8	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	15
P2810-15	MYD4T9	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	16
P2810-16	MYD4W0	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	17
P2810-17	MYD4W1	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	18
P2810-18	MYD4W2	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	19
P2810-19	MYD4W3	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	20
P2810-20	MYD4W4	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	21
P2810-21	MYD4W5	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	22
P2810-22	MYD4W6	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	23
PB163705BL	PBS705	N/A	1.00	500	colorless	colorless	fine	N/A	N/A	24
PB163705BS	LCS705	N/A	1.00	500	colorless	colorless	fine	N/A	MP82170	25
PB163705BSD	LCSD705	N/A	1.00	500	colorless	colorless	fine	N/A	MP82170	26