

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYD4A7 **Start Digest Date:** 10/01/2024 **Time :** 15:30 **Temp :** 97 °C
Matrix : SOIL **End Digest Date:** 10/01/2024 **Time :** 18:30 **Temp :** 97 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** HG-DIG. #1
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. HG HOT BLOCK #1 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:

HG HOT BLOCK #1 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
10/1/24 18:45	jpg / Met/dig Preparation Group	SG (Metals Lab) Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P2835-01	MYD4A6	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	1
P2835-02	MYD4A7	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	2
P2835-03	MYD4A8	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	3
P2835-04	MYD4A9	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	4
P2835-04MS	MYD4A9MSRE 83P 10/11/24	N/A	1.29	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
P2835-04MSD	MYD4A9MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A 83P 10/11/24	N/A
P2835-05	MYD4A9D	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	6
P2835-06	MYD4A9S	N/A	1.21	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	7
P2835-07	MYD4B0	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	8
P2835-08	MYD4B1	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	9
P2835-09	MYD4B2	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	10
P2835-10	MYD4B3	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	11
P2835-11	MYD4B4	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	12
P2835-12	MYD4B5	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	13
P2835-13	MYD4B6	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	14
P2835-14	MYD4B7	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	15
P2835-15	MYD4B8	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	16
P2835-16	MYD4B9	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	17
P2835-17	MYD4C0	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	18
P2835-18	MYD4C1	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	19
P2835-19	MYD4C2	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	20
P2835-20	MYD4C3	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	21
P2835-21	MYD4C4	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	22
P2835-22	MYD4C5	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	23
PB163820BL	PBS820	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB163820BS	LCS820	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB163820BSD	LCSD820	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26