

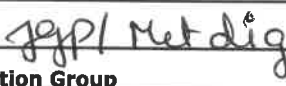
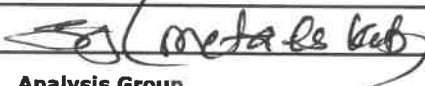
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYD4C7 **Start Digest Date:** 10/01/2024 **Time :** 15:30 **Temp :** 97 °C
Matrix : SOIL **End Digest Date:** 10/01/2024 **Time :** 18:30 **Temp :** 97 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #2
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 #2 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
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
10/1/24 18:45		
	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
P2836-01	MYD4C6	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	1
P2836-02	MYD4C7	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	2
P2836-03	MYD4C8	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	3
P2836-04	MYD4C9	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	4
P2836-05	MYD4D0	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	5
P2836-06	MYD4D1	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	6
P2836-07	MYD4D2	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	7
P2836-08	MYD4D3	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	8
P2836-08MS	MYD4D3MS RE- JGP 10/11/24	N/A	1.35	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	9
P2836-08MSD	MYD4D3MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A JGP 10/11/24	N/A
P2836-09	MYD4D3D	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	10
P2836-10	MYD4D3S	N/A	1.23	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	11
P2836-11	MYD4D4	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	12
P2836-12	MYD4D5	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	13
P2836-13	MYD4D6	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	14
P2836-14	MYD4D7	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	15
P2836-15	MYD4D8	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P2836-16	MYD4D9	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	17
P2836-17	MYD4E0	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	18
P2836-18	MYD4E1	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	19
P2836-19	MYD4E2	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	20
P2836-20	MYD4E3	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	21
P2836-21	MYD4E4	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	22
P2836-22	MYD4E5	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	23
PB163821BL	PBS821	N/A	1.00	500	Colorless	Colorless	Colorless	N/A	N/A	24
PB163821BS	LCS821	N/A	1.00	500	Colorless	Colorless	Colorless	N/A	MP82583	25
PB163821BSD	LCSD821	N/A	1.00	500	Colorless	Colorless	Colorless	N/A	MP82583	26