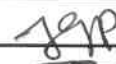


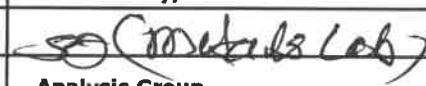
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYD4H1 **Start Digest Date:** 09/25/2024 **Time :** 10:00 **Temp :** 95 °C
Matrix : SOIL **End Digest Date:** 09/25/2024 **Time :** 13:00 **Temp :** 95 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #3
Filter paper ID : N/A **Dig Technician Signature:** 
pH Strip ID : N/A **Supervisor Signature:** 
Hood ID : #3 **Temp :** 1. 95°C 2. N/A
Block ID: 1. HOT BLOCK #3 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 #3 CELL #35: 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
9/25/24 15:45	JGP / 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
P2791-01	MYD430	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	1
P2791-01MS	MYD430MS RE <i>JP 9/25/24</i>	N/A	1.20	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	26
P2791-01MSD	MYD430MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A <i>JP 9/25/24</i>	N/A
P2791-02	MYD430D	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	2
P2791-03	MYD430S	N/A	1.32	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	3
P2791-04	MYD4H1	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	4
P2791-05	MYD4H2	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	5
P2791-06	MYD4H4	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	6
P2791-07	MYD4H5	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	7
P2791-08	MYD4H6	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	8
P2791-09	MYD4H7	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	9
P2791-10	MYD4H9	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	10
P2791-11	MYD4J0	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	11
P2791-12	MYD4J1	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	12
P2791-13	MYD4J2	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	13
P2791-14	MYD4J3	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	14
P2791-15	MYD4J4	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	15
P2791-16	MYD4J5	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	16
P2791-17	MYD4J6	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	17
P2791-18	MYD4J7	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	18
P2791-19	MYD4J9	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	19
P2791-20	MYD4K0	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	20
P2791-21	MYD4K1	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	21
P2791-22	MYD4K2	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	22
PB163638BL	PBS638	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	23
PB163638BS	LCS638	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82170	24
PB163638BSD	LCSD638	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82170	25