

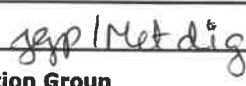
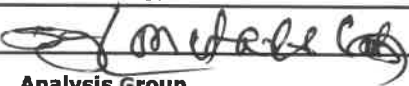
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYD5X5 **Start Digest Date:** 10/01/2024 **Time :** 13:00 **Temp :** 97 °C
Matrix : SOIL **End Digest Date:** 10/01/2024 **Time :** 16:00 **Temp :** 97 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #5
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 #5 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 #5 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 16:30	 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
P2827-01	MYD5X4	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	1
P2827-02	MYD5X5	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	2
P2827-03	MYD5X6	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	3
P2827-04	MYD5X7	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	4
P2827-05	MYD5X8	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	5
P2827-06	MYD5X9	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	6
P2827-07	MYD5Y0	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	7
P2827-08	MYD5Y1	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	8
P2827-09	MYD5Y2	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	9
P2827-10	MYD5Y3	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	10
P2827-10MS	MYD5Y3 MS <i>SEP 10/1/24</i>	N/A	1.27	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	11
P2827-10MSD	MYD5Y3MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A <i>SEP 10/1/24</i>	12
P2827-11	MYD5Y3D	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	13
P2827-12	MYD5Y3S	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	14
P2827-13	MYD5Y4	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	15
P2827-14	MYD5Y5	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P2827-15	MYD5Y6	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	17
P2827-16	MYD5Y7	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	18
P2827-17	MYD5Y8	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	19
P2827-18	MYD5Y9	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	20
PB163817BL	PBS817	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	21
PB163817BS	LCS817	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	22
PB163817BSD	LCSD817	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	23