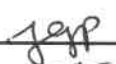
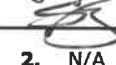


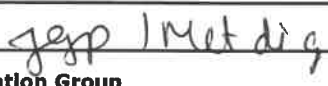
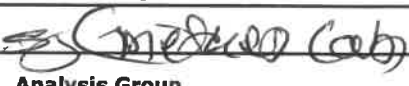
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYDB23 **Start Digest Date:** 10/19/2024 **Time :** 10:00 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 10/19/2024 **Time :** 13:00 **Temp :** 96 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #5
Filter paper ID : N/A **Dig Technician Signature:** 
pH Strip ID : N/A **Supervisor Signature:** 
Hood ID : #3 **Temp :** 1. 96°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	M6090
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 #5 CELL #34 : 96 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
10/19/24 13:10	 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
P4313-01	MYDB23	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	1
P4313-02	MYDB24	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	2
P4313-03	MYDB25	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	3
P4313-04	MYDB26	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	4
P4313-04MS	MYDB26MS RE 88P 10/19/24	N/A	1.25	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
P4313-04MSD	MYDB26MSD 88P 10/19/24	N/A	N/A	500	Brown	Yellow	Medium	N/A	N/A	N/A
P4313-05	MYDB26D	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	6
P4313-06	MYDB26S	N/A	1.26	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	7
P4313-07	MYDB27	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	8
P4313-08	MYDB28	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	9
P4313-09	MYDB29	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	10
P4313-10	MYDB30	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	11
P4313-11	MYDB31	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	12
P4313-12	MYDB32	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	13
P4313-13	MYDB33	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	14
P4313-14	MYDB34	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	15
P4313-15	MYDB35	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	16
P4313-16	MYDB36	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	17
P4313-17	MYDB37	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	18
P4313-18	MYDB38	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	19
P4313-19	MYDB39	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	20
P4313-20	MYDB40	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	21
P4313-21	MYDB41	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	22
P4313-22	MYDB61	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	23
PB164260BL	PBS260	N/A	1.00	500	Brown	Yellow	Medium	N/A	N/A	24
PB164260BS	LCS260	N/A	1.00	500	Brown	Yellow	Medium	N/A	MP82583	25
PB164260BSD	LCSD260	N/A	1.00	500	Brown	Yellow	Medium	N/A	MP82583	26