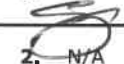


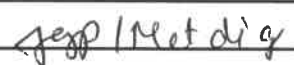
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYDAN1 **Start Digest Date:** 10/16/2024 **Time :** 14:20 **Temp :** 97 °C
Matrix : SOIL **End Digest Date:** 10/16/2024 **Time :** 17:20 **Temp :** 97 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer 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

Standardized 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	M6088
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 #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
10/16/24 17:30	 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
P4308-01	MYDAN1	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	1
P4308-01MS	MYDAN1MS RE JSP 10/16/25	N/A	1.21	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P4308-01MSD	MYDAN1MSD JSP 10/16/25	N/A	N/A	50	Brown	Yellow	Medium	N/A	N/A	N/A
P4308-02	MYDAN1D	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	3
P4308-03	MYDAN1S	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
P4308-04	MYDAP0	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	5
P4308-05	MYDAP1	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	6
P4308-06	MYDAP6	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	7
P4308-07	MYDAP7	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	8
P4308-08	MYDAP8	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	9
P4308-09	MYDAP9	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	10
P4308-10	MYDAQ0	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	11
P4308-11	MYDAQ1	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	12
P4308-12	MYDAQ2	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	13
P4308-13	MYDAQ3	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	14
P4308-14	MYDAQ4	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	15
P4308-15	MYDAQ5	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	16
P4308-16	MYDAQ7	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	17
P4308-17	MYDAQ8	N/A	1.04	500	Brown	Yellow	Medium	N/A	N/A	18
P4308-18	MYDAQ9	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	19
P4308-19	MYDAR0	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	20
P4308-20	MYDAR1	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	21
P4308-21	MYDAR2	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	22
P4308-22	MYDAR3	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	23
PB164187BL	PBS187	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164187BS	LCS187	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164187BSD	LCSD187	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26