

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYDB92 **Start Digest Date:** 10/19/2024 **Time :** 14:00 **Temp :** 97 °C
Matrix : SOIL **End Digest Date:** 10/19/2024 **Time :** 17:10 **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:** *[Signature]*
pH Strip ID : N/A **Supervisor Signature:** *[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	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 #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
10/19/24 17:20	<i>[Signature]</i> Met dig	<i>[Signature]</i> (to et al. Lab)
	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
P4318-01	MYDB12	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	1
P4318-02	MYDB13	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	2
P4318-03	MYDB14	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	3
P4318-04	MYDB15	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	4
P4318-05	MYDB16	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	5
P4318-06	MYDB18	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	6
P4318-07	MYDB19	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	7
P4318-08	MYDB20	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	8
P4318-09	MYDB21	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	9
P4318-10	MYDB22	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	10
P4318-11	MYDB63	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	11
P4318-12	MYDB64	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	12
P4318-13	MYDB65	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	13
P4318-14	MYDB66	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	14
P4318-15	MYDB67	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	15
P4318-16	MYDB68	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P4318-17	MYDB69	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	17
P4318-18	MYDB70	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	18
P4318-19	MYDB71	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	19
P4318-20	MYDB72	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	20
P4318-20MS	MYDB72MSRE JSP 10/19/21	N/A	1.22	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P4318-20MSD	MYDB72MSD JSP 10/19/21	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A	N/A
P4318-21	MYDB72D	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	22
P4318-22	MYDB72S	N/A	1.32	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB164275BL	PBS275	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164275BS	LCS275	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164275BSD	LCSD275	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26