

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYDBD4 **Start Digest Date:** 10/21/2024 **Time :** 09:30 **Temp :** 97 °C

Matrix : SOIL **End Digest Date:** 10/21/2024 **Time :** 12:30 **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

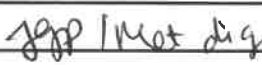
Block ID: 1. HOT BLOCK #2 2. N/A

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
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
10/21/24 12:40	 / 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
P4332-01	MYDBD4	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	1
P4332-02	MYDBD5	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	2
P4332-03	MYDBD6	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	3
P4332-04	MYDBD7	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	4
P4332-05	MYDBD8	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	5
P4332-06	MYDBD9	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	6
P4332-07	MYDBE0	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	7
P4332-08	MYDBE1	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	8
P4332-09	MYDBE2	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	9
P4332-10	MYDBE3	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	10
P4332-11	MYDBE4	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	11
P4332-12	MYDBE5	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	12
P4332-13	MYDBE6	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	13
P4332-13MS	MYDBE6MSRE JRP 10/21/21	N/A	1.25	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	14
P4332-13MSD	MYDBE6MSD JRP 10/21/21	N/A	N/A	500	Brown	Yellow	Medium	N/A	N/A	N/A
P4332-14	MYDBE6D	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	15
P4332-15	MYDBE6S	N/A	1.31	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	16
P4332-16	MYDBE7	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	17
P4332-17	MYDBE8	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	18
P4332-18	MYDBE9	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	19
P4332-19	MYDBF0	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	20
P4332-20	MYDBF1	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	21
P4332-21	MYDBF2	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	22
P4332-22	MYDBF3	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	23
PB164279BL	PBS279	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164279BS	LCS279	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164279BSD	LCSD279	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26