

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

SDG No : MYDAZ2

Start Digest Date: 10/18/2024 **Time :** 15:00 **Temp :** 97 °C

Matrix : SOIL

End Digest Date: 10/18/2024 **Time :** 18:00 **Temp :** 97 °C

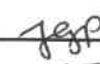
Pipette ID: ICP A

Digestion tube ID: M6054

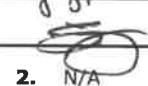
Balance ID : M SC-2

Block thermometer ID: MET-DIG. #3

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

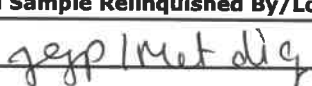
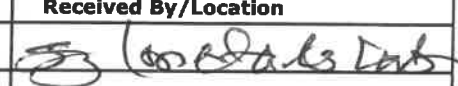
Block ID: 1. HOT BLOCK #3 2. N/A

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	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 #3 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
10/18/24 18:10	 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
P4312-01	MYDAZ2	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	1
P4312-02	MYDAZ3	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	2
P4312-03	MYDAZ4	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	3
P4312-04	MYDAZ5	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	4
P4312-05	MYDAZ6	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	5
P4312-06	MYDAZ7	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	6
P4312-07	MYDAZ8	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	7
P4312-08	MYDAZ9	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	8
P4312-09	MYDB00	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	9
P4312-10	MYDB01	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	10
P4312-11	MYDB02	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	11
P4312-12	MYDB03	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	12
P4312-13	MYDB04	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	13
P4312-14	MYDB05	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	14
P4312-15	MYDB07	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	15
P4312-16	MYDB08	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	16
P4312-17	MYDB09	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	17
P4312-18	MYDB10	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	18
P4312-19	MYDB11	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	19
P4312-20	MYDB17	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	20
P4312-20MS	MYDB17MSRE JGR 10/18/24	N/A	1.20	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P4312-20MSD	MYDB17MSD JGR 10/18/24	N/A	N/A	500	Brown	Yellow	Medium	N/A	N/A	N/A
P4312-21	MYDB17D	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	22
P4312-22	MYDB17S	N/A	1.17	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB164253BL	PBS253	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164253BS	LCS253	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164253BSD	LCSD253	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26