

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

SDG No : MYDAX3 **Start Digest Date:** 10/17/2024 **Time :** 16:35 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 10/17/2024 **Time :** 19:35 **Temp :** 95 °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:** *[Signature]*

pH Strip ID : N/A **Supervisor Signature:** *[Signature]*

Hood ID : #3 **Temp :** 1. 95°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 : 95 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 19:40	<i>[Signature]</i> Met dig	<i>[Signature]</i> 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
P4311-01	MYDAX3	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	1
P4311-02	MYDAX4	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	2
P4311-03	MYDAX5	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	3
P4311-04	MYDAX6	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	4
P4311-05	MYDAX7	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	5
P4311-06	MYDAX8	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	6
P4311-07	MYDAX9	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	7
P4311-08	MYDAY0	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	8
P4311-09	MYDAY1	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	9
P4311-10	MYDAY2	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	10
P4311-11	MYDAY3	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	11
P4311-12	MYDAY4	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	12
P4311-13	MYDAY5	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	13
P4311-14	MYDAY6	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	14
P4311-15	MYDAY7	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	15
P4311-16	MYDAY8	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	16
P4311-17	MYDAY9	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	17
P4311-18	MYDAZ0	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	18
P4311-19	MYDAZ1	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	19
P4311-20	MYDB06	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	20
P4311-20MS	MYDB06MSRE <i>88P 10/17/25</i>	N/A	1.15	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P4311-20MSD	MYDB06MSD <i>88P 10/17/25</i>	N/A	N/A	500	Brown	Yellow	Medium	N/A	N/A	N/A
P4311-21	MYDB06D	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	22
P4311-22	MYDB06S	N/A	1.42	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB164224BL	PBS224	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164224BS	LCS224	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164224BSD	LCSD224	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26