

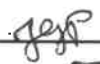
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYDAL9 **Start Digest Date:** 10/16/2024 **Time :** 11:10 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 10/16/2024 **Time :** 14:10 **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:** 

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

Hood ID : #3 **Temp :** 1. 95°C 2. N/A

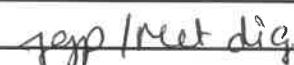
Block ID: 1. HOT BLOCK #3 2. N/A

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
10/16/24 14:20	 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
P4306-01	MYDAL9	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	1
P4306-02	MYDAM0	N/A	1.03	500	Brown	Yellow	Medium	N/A	N/A	2
P4306-03	MYDAM1	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	3
P4306-04	MYDAM2	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	4
P4306-05	MYDAM3	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	5
P4306-06	MYDAM4	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	6
P4306-07	MYDAM5	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	7
P4306-08	MYDAM6	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	8
P4306-09	MYDAM7	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	9
P4306-10	MYDAM8	N/A	1.05	500	Brown	Yellow	Medium	N/A	N/A	10
P4306-11	MYDAM9	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	11
P4306-11MS	MYDAM9MS	N/A	1.44	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	12
P4306-11MSD	MYDAM9MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4306-12	MYDAM9D	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	13
P4306-13	MYDAM9S	N/A	1.45	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	14
P4306-14	MYDAN0	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	15
P4306-15	MYDAN2	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	16
P4306-16	MYDAN3	N/A	1.00	500	Brown	Yellow	Medium	N/A	N/A	17
P4306-17	MYDAN4	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	18
P4306-18	MYDAN5	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	19
P4306-19	MYDAN6	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	20
P4306-20	MYDAN7	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	21
P4306-21	MYDAN8	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	22
P4306-22	MYDAN9	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	23
PB164169BL	PBS169	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164169BS	LCS169	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164169BSD	LCSD169	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26