

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

SDG No : MYDAT3

Start Digest Date: 10/17/2024 **Time :** 16:35 **Temp :** 97 °C

Matrix : SOIL

End Digest Date: 10/17/2024 **Time :** 19:35 **Temp :** 97 °C

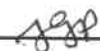
Pipette ID: ICP A

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

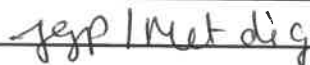
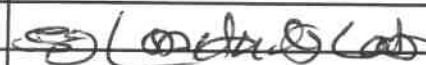
Block ID: 1. HOT BLOCK #2 2. N/A

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	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 #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
10/17/24 19:40	 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
P4310-01	MYDAT3	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	1
P4310-02	MYDAT4	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	2
P4310-03	MYDAT5	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	3
P4310-03MS	MYDAT5/SRE	N/A	1.43	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
P4310-03MSD	MYDAT5MSD	N/A	N/A	50	Brown	Yellow	Medium	N/A	N/A	N/A
P4310-04	MYDAT5D	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	5
P4310-05	MYDAT5S	N/A	1.08	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	6
P4310-06	MYDAT6	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	7
P4310-07	MYDAT7	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	8
P4310-08	MYDAT8	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	9
P4310-09	MYDAT9	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	10
P4310-10	MYDAW0	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	11
P4310-11	MYDAW1	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	12
P4310-12	MYDAW2	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	13
P4310-13	MYDAW3	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	14
P4310-14	MYDAW4	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	15
P4310-15	MYDAW5	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	16
P4310-16	MYDAW6	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	17
P4310-17	MYDAW7	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	18
P4310-18	MYDAW8	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	19
P4310-19	MYDAW9	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	20
P4310-20	MYDAX0	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	21
P4310-21	MYDAX1	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	22
P4310-22	MYDAX2	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	23
PB164201BL	PBS201	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164201BS	LCS201	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164201BSD	LCSD201	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26