

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

SDG No : MYDAD3

Start Digest Date: 10/15/2024 Time : 14:00 Temp : 95 °C

Matrix : SOIL

End Digest Date: 10/15/2024 Time : 17:00 Temp : 95 °C

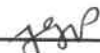
Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #5

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

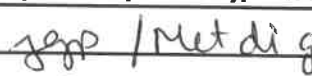
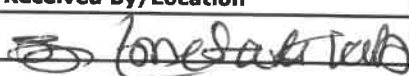
Block ID: 1. HOT BLOCK #5 2. N/A

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	M6083
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 #5 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
10/15/24 17:10	 / 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
P4302-01	MYDAD3	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	1
P4302-02	MYDAD4	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	2
P4302-03	MYDAD5	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	3
P4302-04	MYDAD6	N/A	1.04	500	Brown	Yellow	Medium	N/A	N/A	4
P4302-05	MYDAD7	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	5
P4302-06	MYDAD8	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	6
P4302-07	MYDAD9	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	7
P4302-08	MYDAE0	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	8
P4302-09	MYDAE1	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	9
P4302-09MS	MYDAE1MSRE 790 10/15/24	N/A	1.46	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	10
P4302-09MSD	MYDAE1MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4302-10	MYDAE1D	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	11
P4302-11	MYDAE1S	N/A	1.48	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	12
P4302-12	MYDAE2	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	13
P4302-13	MYDAE3	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	14
P4302-14	MYDAE4	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	15
P4302-15	MYDAE5	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	16
P4302-16	MYDAE6	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	17
P4302-17	MYDAE8	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	18
P4302-18	MYDAE9	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	19
P4302-19	MYDAF0	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	20
P4302-20	MYDAF1	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	21
P4302-21	MYDAF2	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	22
P4302-22	MYDAF3	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	23
PB164141BL	PBS141	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164141BS	LCS141	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164141BSD	LCSD141	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26