

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

SDG No : MYDA53

Start Digest Date: 10/14/2024 Time : 11:00 Temp : 97 °C

Matrix : SOIL

End Digest Date: 10/14/2024 Time : 14:00 Temp : 97 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: HG-DIG. #1

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. HG HOT BLOCK #1 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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HG HOT BLOCK #1 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
10/14/24 14:10	gen wet dig	Constance 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
P4297-01	MYDA53	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	1
P4297-02	MYDA54	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	2
P4297-03	MYDA55	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	3
P4297-04	MYDA56	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	4
P4297-05	MYDA57	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	5
P4297-06	MYDA58	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	6
P4297-07	MYDA59	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	7
P4297-08	MYDA60	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	8
P4297-09	MYDA61	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	9
P4297-10	MYDA62	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	10
P4297-11	MYDA63	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	11
P4297-12	MYDA64	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	12
P4297-13	MYDA65	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	13
P4297-14	MYDA66	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	14
P4297-14MS	MYDA66MS RE 10/14/23 JRP	N/A	1.09	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	15
P4297-14MSD	MYDA66MSD JRP 10/14/23	N/A	N/A	500	Brown	Yellow	Medium	N/A	N/A	N/A
P4297-15	MYDA66D	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	16
P4297-16	MYDA66S	N/A	1.22	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	17
P4297-17	MYDA67	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	18
P4297-18	MYDA68	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	19
P4297-19	MYDA69	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	20
P4297-20	MYDA70	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	21
P4297-21	MYDA71	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	22
P4297-22	MYDA72	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	23
PB164090BL	PBS090	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164090BS	LCS090	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164090BSD	LCSD090	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26