

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

SDG No : MYD568

Start Digest Date: 09/28/2024 **Time :** 16:10 **Temp :** 97 °C

Matrix : SOIL

End Digest Date: 09/28/2024 **Time :** 19:10 **Temp :** 97 °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: *gepp*

pH Strip ID : N/A

Supervisor Signature: *[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
LCS <i>10 847 9/28/24</i>	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	M6037
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 : 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
9/28/24 19:20	<i>gepp Met dig</i>	<i>SA (Metals Lab)</i>
	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
P2817-01	MYD567	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	1
P2817-02	MYD568	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	2
P2817-03	MYD569	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	3
P2817-04	MYD570	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	4
P2817-04MS	MYD570SRE	N/A	1.10	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
P2817-04MSD	MYD570MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A JP 10/15/2024	N/A
P2817-05	MYD570D	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	6
P2817-06	MYD570S	N/A	1.12	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	7
P2817-07	MYD571	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	8
P2817-08	MYD572	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	9
P2817-09	MYD574	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	10
P2817-10	MYD575	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	11
P2817-11	MYD576	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	12
P2817-12	MYD577	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	13
P2817-13	MYD578	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	14
P2817-14	MYD579	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	15
P2817-15	MYD580	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	16
P2817-16	MYD582	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	17
P2817-17	MYD583	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	18
P2817-18	MYD584	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	19
P2817-19	MYD585	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	20
P2817-20	MYD586	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	21
P2817-21	MYD587	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	22
P2817-22	MYD588	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	23
PB163776BL	PBS776	N/A	1.00	500	Brown	Yellow	Medium	N/A	N/A	24
PB163776BS	LCS776	N/A	1.00	500	Brown	Yellow	Medium	N/A	MP82583	25
PB163776BSD	LCSD776	N/A	1.00	500	Brown	Yellow	Medium	N/A	MP82583	26