

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

SDG No : MYD581

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

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

Start Digest Date: 06/26/2024 **Time :** 11:39 **Temp :** 97 °C

End Digest Date: 06/26/2024 **Time :** 14:39 **Temp :** 97 °C

Digestion tube ID: M5785

Block thermometer ID: HG-DIG. #1

Dig Technician Signature: *AI*

Supervisor Signature: *MB*

Temp : 1. 97°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP81187
Spike Sol 6	4.00	MP81026
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP81119
Conc. HNO3	5.00	M5938
30% H2O2	3.00	M5632
Conc. HCL	10.00	M5943
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:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/26/24 14:55	<i>AI Dig. Lab</i>	<i>MB - metal 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
P2818-01	MYD581	N/A	1.37	100	Brown	Light Brown	Medium	N/A	N/A	1-1
P2818-02	MYD581D	N/A	1.27	100	Brown	Light Brown	Medium	N/A	N/A	2
P2818-03	MYD581S	N/A	1.27	100	Brown	Light Brown	Medium	N/A	MP81026	3
P2818-04	MYD589	N/A	1.20	100	Brown	Light Brown	Medium	N/A	N/A	4
P2818-05	MYD590	N/A	1.16	100	Brown	Light Brown	Medium	N/A	N/A	5
P2818-06	MYD591	N/A	1.17	100	Brown	Light Brown	Medium	N/A	N/A	6
P2818-07	MYD592	N/A	1.14	100	Brown	Light Brown	Medium	N/A	N/A	7
P2818-08	MYD593	N/A	1.09	100	Brown	Light Brown	Medium	N/A	N/A	8
P2818-09	MYD594	N/A	1.12	100	Brown	Light Brown	Medium	N/A	N/A	9
P2818-10	MYD595	N/A	1.13	100	Brown	Light Brown	Medium	N/A	N/A	10
P2818-11	MYD596	N/A	1.15	100	Brown	Light Brown	Medium	N/A	N/A	11
P2818-12	MYD597	N/A	1.12	100	Brown	Light Brown	Medium	N/A	N/A	12
P2818-13	MYD598	N/A	1.17	100	Brown	Light Brown	Medium	N/A	N/A	13
P2818-14	MYD5A0	N/A	1.12	100	Brown	Light Brown	Medium	N/A	N/A	14
P2818-15	MYD5A1	N/A	1.30	100	Brown	Light Brown	Medium	N/A	N/A	15
P2818-16	MYD5A2	N/A	1.31	100	Brown	Light Brown	Medium	N/A	N/A	16
P2818-17	MYD5A3	N/A	1.28	100	Brown	Light Brown	Medium	N/A	N/A	17
P2818-18	MYD5A4	N/A	1.22	100	Brown	Light Brown	Medium	N/A	N/A	18
P2818-19	MYD5A5	N/A	1.25	100	Brown	Light Brown	Medium	N/A	N/A	19
P2818-20	MYD5A6	N/A	1.41	100	Brown	Light Brown	Medium	N/A	N/A	20
P2818-21	MYD5A7	N/A	1.19	100	Brown	Light Brown	Medium	N/A	N/A	21
P2818-22	MYD5A8	N/A	1.09	100	Brown	Light Brown	Medium	N/A	N/A	22
PB161701BL	PBS701	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB161701BS	LCS701	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP81187	24