

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

SDG No : MYD5X4 **Start Digest Date:** 06/14/2024 **Time :** 15:11 **Temp :** 96 °C

Matrix : SOIL **End Digest Date:** 06/14/2024 **Time :** 18:09 **Temp :** 96 °C

Pipette ID: ICP A **Digestion tube ID:** M5785

Balance ID : M SC-2 **Block thermometer ID:** HG-DIG. #1

Filter paper ID : N/A **Dig Technician Signature:** *AJ*

pH Strip ID : N/A **Supervisor Signature:** _____

Hood ID : #1 **Temp :** 1. 96°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP81028
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 MP78706
Conc. HNO3	5.00	M5932
30% H2O2	3.00	M5632
Conc. HCL	10.00	M5926
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
6/14/24 18:22	A/Dig. Lab	<i>[Signature]</i>
	Preparation Group	Analysis Group

SJ
06/25/2024

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P2827-01	MYD5X4	N/A	1.41	100	Brown	Brown	Medium	N/A	N/A	1-25
P2827-02	MYD5X5	N/A	1.42	100	Brown	Brown	Medium	N/A	N/A	26
P2827-03	MYD5X6	N/A	1.30	100	Brown	Brown	Medium	N/A	N/A	27
P2827-04	MYD5X7	N/A	1.35	100	Brown	Brown	Medium	N/A	N/A	28
P2827-05	MYD5X8	N/A	1.41	100	Brown	Brown	Medium	N/A	N/A	29
P2827-06	MYD5X9	N/A	1.14	100	Brown	Brown	Medium	N/A	N/A	30
P2827-07	MYD5Y0	N/A	1.49	100	Brown	Brown	Medium	N/A	N/A	31
P2827-08	MYD5Y1	N/A	1.08	100	Brown	Brown	Medium	N/A	N/A	32
P2827-09	MYD5Y2	N/A	1.09	100	Brown	Brown	Medium	N/A	N/A	33
P2827-10	MYD5Y3	N/A	1.48	100	Brown	Brown	Medium	N/A	N/A	34
P2827-11	MYD5Y3D	N/A	1.46	100	Brown	Brown	Medium	N/A	N/A	35
P2827-12	MYD5Y3S	N/A	1.49	100	Brown	Brown	Medium	N/A	MP81026	2-25
P2827-13	MYD5Y4	N/A	1.49	100	Brown	Brown	Medium	N/A	N/A	26
P2827-14	MYD5Y5	N/A	1.32	100	Brown	Brown	Medium	N/A	N/A	27
P2827-15	MYD5Y6	N/A	1.49	100	Brown	Brown	Medium	N/A	N/A	28
P2827-16	MYD5Y7	N/A	1.48	100	Brown	Brown	Medium	N/A	N/A	29
P2827-17	MYD5Y8	N/A	1.42	100	Brown	Brown	Medium	N/A	N/A	30
P2827-18	MYD5Y9	N/A	1.25	100	Brown	Brown	Medium	N/A	N/A	31
PB161504BL	PBS504	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	32
PB161504BS	LCS504	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP81028	33