

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

SDG No : MYD4G6 **Start Digest Date:** 06/25/2024 **Time :** 14:01 **Temp :** 96 °C

Matrix : SOIL **End Digest Date:** 06/25/2024 **Time :** 17:02 **Temp :** 96 °C

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

Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #3

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

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

Hood ID : #3 **Temp :** 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #3 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	M5936
30% H2O2	3.00	M5632
Conc. HCL	10.00	M5929
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
6/25/24 17:19	<i>At 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
P2810-01	MYD4G6	N/A	1.24	100	Brown	Brown	Medium	N/A	N/A	3-1
P2810-02	MYD4G6D	N/A	1.19	100	Brown	Brown	Medium	N/A	N/A	2
P2810-03	MYD4G6S	N/A	1.25	100	Brown	Brown	Medium	N/A	MP81026	3
P2810-04	MYD4S8	N/A	1.26	100	Brown	Brown	Medium	N/A	N/A	4
P2810-05	MYD4S9	N/A	1.09	100	Brown	Brown	Medium	N/A	N/A	5
P2810-06	MYD4T0	N/A	1.10	100	Brown	Brown	Medium	N/A	N/A	6
P2810-07	MYD4T1	N/A	1.11	100	Brown	Brown	Medium	N/A	N/A	7
P2810-08	MYD4T2	N/A	1.21	100	Brown	Brown	Medium	N/A	N/A	8
P2810-09	MYD4T3	N/A	1.10	100	Brown	Brown	Medium	N/A	N/A	9
P2810-10	MYD4T4	N/A	1.28	100	Brown	Brown	Medium	N/A	N/A	10
P2810-11	MYD4T5	N/A	1.15	100	Brown	Brown	Medium	N/A	N/A	11
P2810-12	MYD4T6	N/A	1.26	100	Brown	Brown	Medium	N/A	N/A	12
P2810-13	MYD4T7	N/A	1.18	100	Brown	Brown	Medium	N/A	N/A	13
P2810-14	MYD4T8	N/A	1.18	100	Brown	Brown	Medium	N/A	N/A	14
P2810-15	MYD4T9	N/A	1.29	100	Brown	Brown	Medium	N/A	N/A	15
P2810-16	MYD4W0	N/A	1.17	100	Brown	Brown	Medium	N/A	N/A	16
P2810-17	MYD4W1	N/A	1.15	100	Brown	Brown	Medium	N/A	N/A	17
P2810-18	MYD4W2	N/A	1.11	100	Brown	Brown	Medium	N/A	N/A	18
P2810-19	MYD4W3	N/A	1.10	100	Brown	Brown	Medium	N/A	N/A	19
P2810-20	MYD4W4	N/A	1.08	100	Brown	Brown	Medium	N/A	N/A	20
P2810-21	MYD4W5	N/A	1.12	100	Brown	Brown	Medium	N/A	N/A	21
P2810-22	MYD4W6	N/A	1.18	100	Brown	Brown	Medium	N/A	N/A	22
PB161694BL	PBS694	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB161694BS	LCS694	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP81187	24