

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

SDG No : MYD455 **Start Digest Date:** 06/14/2024 **Time :** 12:47 **Temp :** 96 °C

Matrix : SOIL **End Digest Date:** 06/14/2024 **Time :** 15:48 **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 16:10	<i>AJ/Dig. Lab</i>	SJ/Metal Lab
	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
P2785-01	MYD455	N/A	1.32	100	Brown	Brown	Medium	N/A	N/A	1-1
P2785-02	MYD456	N/A	1.26	100	Brown	Brown	Medium	N/A	N/A	2
P2785-03	MYD457	N/A	1.01	100	Brown	Brown	Medium	N/A	N/A	3
P2785-04	MYD458	N/A	1.07	100	Brown	Brown	Medium	N/A	N/A	4
P2785-05	MYD459	N/A	1.16	100	Brown	Brown	Medium	N/A	N/A	5
P2785-06	MYD459D	N/A	1.26	100	Brown	Brown	Medium	N/A	N/A	6
P2785-07	MYD459S	N/A	1.26	100	Brown	Brown	Medium	N/A	MP81026	7
P2785-08	MYD460	N/A	1.19	100	Brown	Brown	Medium	N/A	N/A	8
P2785-09	MYD461	N/A	1.36	100	Brown	Brown	Medium	N/A	N/A	9
P2785-10	MYD462	N/A	1.34	100	Brown	Brown	Medium	N/A	N/A	10
P2785-11	MYD463	N/A	1.13	100	Brown	Brown	Medium	N/A	N/A	11
P2785-12	MYD464	N/A	1.16	100	Brown	Brown	Medium	N/A	N/A	12
P2785-13	MYD465	N/A	1.35	100	Brown	Brown	Medium	N/A	N/A	13
P2785-14	MYD466	N/A	1.28	100	Brown	Brown	Medium	N/A	N/A	14
P2785-15	MYD467	N/A	1.03	100	Brown	Brown	Medium	N/A	N/A	15
P2785-16	MYD468	N/A	1.49	100	Brown	Brown	Medium	N/A	N/A	16
P2785-17	MYD469	N/A	1.32	100	Brown	Brown	Medium	N/A	N/A	17
P2785-18	MYD470	N/A	1.21	100	Brown	Brown	Medium	N/A	N/A	18
P2785-19	MYD471	N/A	1.17	100	Brown	Brown	Medium	N/A	N/A	19
P2785-20	MYD472	N/A	1.12	100	Brown	Brown	Medium	N/A	N/A	20
P2785-21	MYD473	N/A	1.04	100	Brown	Brown	Medium	N/A	N/A	21
P2785-22	MYD474	N/A	1.49	100	Brown	Brown	Medium	N/A	N/A	22
PB161505BL	PBS505	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB161505BS	LCS505	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP81028	24