

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

SDG No : MYD022 **Start Digest Date:** 10/14/2024 **Time :** 11:00 **Temp :** 97 °C

Matrix : SOIL **End Digest Date:** 10/14/2024 **Time :** 14:00 **Temp :** 97 °C

Pipette ID: ICP A **Digestion tube ID:** M6054

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

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

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

Hood ID : #3 **Temp :** 1. 95°C 2. N/A

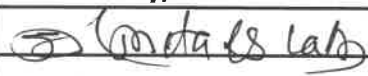
Block ID: 1. HOT BLOCK #2 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82711
LCSSD	0.50	MP82711
Spike Sol 6	2.00	MP82731
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
1:1 HCL	5.00	MP82127
CONC: HNO3	5.00	M6083
30% H2O2	3.00	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 #2 Cell #34 Temp.: 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/14/24 14:10	gmp / Met dig.	
	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
P4295-01	MYD0Z2	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	1
P4295-02	MYD0Z3	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	2
P4295-03	MYD0Z4	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	3
P4295-04	MYD0Z5	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	4
P4295-05	MYD0Z6	N/A	1.06	100	Brown	Yellow	Medium	N/A	N/A	5
P4295-06	MYD0Z7	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	6
P4295-07	MYD0Z7D	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	7
P4295-08	MYD0Z7S	N/A	1.34	100	Brown	Yellow	Medium	N/A	MP82731	26
P4295-09	MYD0Z8	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	9
P4295-10	MYD0Z9	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	10
P4295-11	MYD100	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	11
P4295-12	MYD101	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	12
P4295-13	MYD102	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	13
P4295-14	MYD103	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	14
P4295-15	MYD104	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	15
P4295-16	MYD105	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	16
P4295-17	MYDA38	N/A	1.05	100	Brown	Yellow	Medium	N/A	N/A	17
P4295-18	MYDA39	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	18
P4295-19	MYDA40	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	19
P4295-20	MYDA41	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	20
P4295-21	MYDBB3	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	21
PB164083BL	PBS083	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB164083BS	LCS083	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	27
PB164083BSD	LCSD083	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	28