

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

SDG No : MYD430 **Start Digest Date:** 06/18/2024 **Time :** 16:01 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 06/18/2024 **Time :** 18:59 **Temp :** 95 °C

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

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

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

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

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

Block ID: 1. HG HOT BLOCK #2 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	M5933
30% H2O2	3.00	M5632
Conc. HCL	10.00	M5928
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

SJ
6/25/2024

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/18/24 19:14	<i>AJ Dig. Lab</i>	<i>(metals 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
P2791-01	MYD430	N/A	1.20	100	Brown	Brown	Medium	N/A	N/A	2-1
P2791-02	MYD430D	N/A	1.13	100	Brown	Brown	Medium	N/A	N/A	2
P2791-03	MYD430S	N/A	1.22	100	Brown	Brown	Medium	N/A	MP81026	3
P2791-04	MYD4H1	N/A	1.37	100	Brown	Brown	Medium	N/A	N/A	4
P2791-05	MYD4H2	N/A	1.42	100	Brown	Brown	Medium	N/A	N/A	5
P2791-06	MYD4H4	N/A	1.07	100	Brown	Brown	Medium	N/A	N/A	6
P2791-07	MYD4H5	N/A	1.09	100	Brown	Brown	Medium	N/A	N/A	7
P2791-08	MYD4H6	N/A	1.13	100	Brown	Brown	Medium	N/A	N/A	8
P2791-09	MYD4H7	N/A	1.29	100	Brown	Brown	Medium	N/A	N/A	9
P2791-10	MYD4H9	N/A	1.49	100	Brown	Brown	Medium	N/A	N/A	10
P2791-11	MYD4J0	N/A	1.08	100	Brown	Brown	Medium	N/A	N/A	11
P2791-12	MYD4J1	N/A	1.12	100	Brown	Brown	Medium	N/A	N/A	12
P2791-13	MYD4J2	N/A	1.04	100	Brown	Brown	Medium	N/A	N/A	13
P2791-14	MYD4J3	N/A	1.11	100	Brown	Brown	Medium	N/A	N/A	14
P2791-15	MYD4J4	N/A	1.42	100	Brown	Brown	Medium	N/A	N/A	15
P2791-16	MYD4J5	N/A	1.05	100	Brown	Brown	Medium	N/A	N/A	16
P2791-17	MYD4J6	N/A	1.27	100	Brown	Brown	Medium	N/A	N/A	17
P2791-18	MYD4J7	N/A	1.16	100	Brown	Brown	Medium	N/A	N/A	18
P2791-19	MYD4J9	N/A	1.31	100	Brown	Brown	Medium	N/A	N/A	19
P2791-20	MYD4K0	N/A	1.14	100	Brown	Brown	Medium	N/A	N/A	20
P2791-21	MYD4K1	N/A	1.01	100	Brown	Brown	Medium	N/A	N/A	21
P2791-22	MYD4K2	N/A	1.08	100	Brown	Brown	Medium	N/A	N/A	22
PB161572BL	PBS572	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB161572BS	LCS572	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP81028	24