

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

SDG No : MYD5K5

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

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

Start Digest Date: 06/27/2024 **Time :** 08:42 **Temp :** 95 °C

End Digest Date: 06/27/2024 **Time :** 11:41 **Temp :** 95 °C

Digestion tube ID: M5785

Block thermometer ID: HG-DIG. #1

Dig Technician Signature: *A*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 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	M5940
30% H2O2	3.00	M5632
Conc. HCL	10.00	M5947
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
6/27/24 12:01	A/Dig. Lab	<i>[Signature]</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
P2824-01	MYD5K5	N/A	1.45	100	Brown	Brown	Medium	N/A	N/A	1-1
P2824-02	MYD5K5D	N/A	1.47	100	Brown	Brown	Medium	N/A	N/A	2
P2824-03	MYD5K5S	N/A	1.49	100	Brown	Brown	Medium	N/A	MP81026	3
P2824-04	MYD5N0	N/A	1.01	100	Brown	Brown	Medium	N/A	N/A	4
P2824-05	MYD5N1	N/A	1.12	100	Brown	Brown	Medium	N/A	N/A	5
P2824-06	MYD5N2	N/A	1.07	100	Brown	Brown	Medium	N/A	N/A	6
P2824-07	MYD5N3	N/A	1.46	100	Brown	Brown	Medium	N/A	N/A	7
P2824-08	MYD5N4	N/A	1.44	100	Brown	Brown	Medium	N/A	N/A	8
P2824-09	MYD5N5	N/A	1.09	100	Brown	Brown	Medium	N/A	N/A	9
P2824-10	MYD5N6	N/A	1.26	100	Brown	Brown	Medium	N/A	N/A	10
P2824-11	MYD5N7	N/A	1.20	100	Brown	Brown	Medium	N/A	N/A	11
P2824-12	MYD5N8	N/A	1.15	100	Brown	Brown	Medium	N/A	N/A	12
P2824-13	MYD5N9	N/A	1.39	100	Brown	Brown	Medium	N/A	N/A	13
P2824-14	MYD5P0	N/A	1.33	100	Brown	Brown	Medium	N/A	N/A	14
P2824-15	MYD5P1	N/A	1.41	100	Brown	Brown	Medium	N/A	N/A	15
P2824-16	MYD5P2	N/A	1.23	100	Brown	Brown	Medium	N/A	N/A	16
P2824-17	MYD5P3	N/A	1.18	100	Brown	Brown	Medium	N/A	N/A	17
P2824-18	MYD5P4	N/A	1.24	100	Brown	Brown	Medium	N/A	N/A	18
P2824-19	MYD5P5	N/A	1.37	100	Brown	Brown	Medium	N/A	N/A	19
P2824-20	MYD5P6	N/A	1.38	100	Brown	Brown	Medium	N/A	N/A	20
P2824-21	MYD5P7	N/A	1.44	100	Brown	Brown	Medium	N/A	N/A	21
P2824-22	MYD5P8	N/A	1.25	100	Brown	Brown	Medium	N/A	N/A	22
PB161707BL	PBS707	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB161707BS	LCS707	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP81187	24