

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

SDG No : MYDB12

Start Digest Date: 10/19/2024 Time : 14:00 Temp : 97 °C

Matrix : SOIL

End Digest Date: 10/19/2024 Time : 17:10 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: *JGP*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 97°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
Spike Sol 6	0.50	MP82711
N/A	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	M6090
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
10/19/24 17:20	<i>JGP / Met dig</i>	<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
P4318-01	MYDB12	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	1
P4318-02	MYDB13	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	2
P4318-03	MYDB14	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	3
P4318-04	MYDB15	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	4
P4318-05	MYDB16	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	5
P4318-06	MYDB18	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	6
P4318-07	MYDB19	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	7
P4318-08	MYDB20	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	8
P4318-09	MYDB21	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	9
P4318-10	MYDB22	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	10
P4318-11	MYDB63	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	11
P4318-12	MYDB64	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	12
P4318-13	MYDB65	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	13
P4318-14	MYDB66	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	14
P4318-15	MYDB67	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	15
P4318-16	MYDB68	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	16
P4318-17	MYDB69	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	17
P4318-18	MYDB70	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	18
P4318-19	MYDB71	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	19
P4318-20	MYDB72	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	20
P4318-21	MYDB72D	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	22
P4318-22	MYDB72S	N/A	1.32	100	Brown	Yellow	Medium	N/A	MP82731	27
PB164274BL	PBS274	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	24
PB164274BS	LCS274	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	28
PB164274BSD	LCSD274	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	29