

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

SDG No : MBHH78

Start Digest Date: 11/18/2024 Time : 10:30 Temp : 96 °C

Matrix : SOIL

End Digest Date: 11/18/2024 Time : 12:45 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #3

Filter paper ID : N/A

Dig Technician Signature: JJP

pH Strip ID : N/A

Supervisor Signature: SJ

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83141
Spike Sol 6	1.00	MP83147
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	MP83122
Conc. HNO3	5.00	M6120
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6118
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 #3 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/18/24 13:00	JJP / Metdig	SJ (Metals Lab)
	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
P4880-01	MBHH78	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	1
P4880-02	MBHH79	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	2
P4880-03	MBHH80	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	3
P4880-04	MBHH81	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	4
P4880-05	MBHH82	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	5
P4880-06	MBHH83	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	6
P4880-07	MBHH84	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	7
P4880-08	MBHH85	N/A	1.28	100	Black	Yellow	Medium	N/A	N/A	8
P4880-09	MBHH86	N/A	1.10	100	Black	Yellow	Medium	N/A	N/A	9
P4880-10	MBHH87	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	10
P4880-11	MBHH88	N/A	1.47	100	Black	Yellow	Medium	N/A	N/A	11
P4880-12	MBHH89	N/A	1.19	100	Black	Yellow	Medium	N/A	N/A	12
P4880-13	MBHH90	N/A	1.15	100	Black	Yellow	Medium	N/A	N/A	13
P4880-14	MBHH91	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	14
P4880-15	MBHH91D	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	15
P4880-16	MBHH91S	N/A	1.35	100	Brown	Yellow	Medium	N/A	MP83141	16
P4880-17	MBHH92	N/A	1.18	100	Black	Yellow	Medium	N/A	N/A	17
P4880-18	MBHH93	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	18
P4880-19	MBHH94	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	19
P4880-20	MBHH95	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	20
P4880-21	MBHH96	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	21
PB165050BL	PBS050	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB165050BS	LCS050	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83147	23