

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

SDG No : MBHHA5

Matrix : SOIL

Pipette ID : ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

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

Start Digest Date: 11/19/2024 Time : 13:00 Temp : 96 °C

End Digest Date: 11/19/2024 Time : 15:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *JGP*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #2 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/24 15:23	<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
P4905-01	MBHHA5	N/A	1.21	100	Black	Yellow	Medium	N/A	N/A	1
P4905-02	MBHHA6	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	2
P4905-03	MBHHA6D	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	3
P4905-04	MBHHA6S	N/A	1.32	100	Brown	Yellow	Medium	N/A	MP83147	4
P4905-05	MBHHA7	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	5
P4905-06	MBHHA8	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	6
P4905-07	MBHHA9	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	7
P4905-08	MBHHB0	N/A	1.10	100	Black	Yellow	Medium	N/A	N/A	8
P4905-09	MBHHB1	N/A	1.45	100	Black	Yellow	Medium	N/A	N/A	9
P4905-10	MBHHC5	N/A	1.29	100	Black	Yellow	Medium	N/A	N/A	10
P4905-11	MBHHC6	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	11
P4905-12	MBHHC7	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	12
P4905-13	MBHHC8	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	13
P4905-14	MBHHC9	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	14
P4905-15	MBHHD0	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	15
P4905-16	MBHHD1	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	16
P4905-17	MBHHD2	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	17
P4905-18	MBHHD3	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	18
P4905-19	MBHHD4	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	19
P4905-20	MBHHD5	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	20
PB165101BL	PBS101	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	21
PB165101BS	LCS101	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	22