

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

**SDG No :** MBHL94

**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:** 12/06/2024 **Time :** 16:10 **Temp :** 96 °C

**End Digest Date:** 12/06/2024 ~~11/29/2024~~ **Time :** 18:15 **Temp :** 96 °C

**Digestion tube ID:** M6054

**Block thermometer ID:** MET-DIG. # 3

**Dig Technician Signature:** *[Signature]*

**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	M6126
30% H2O2	3.00	M6125
Conc. HCL	10.00	M6121
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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/6/24 18:30	<i>[Signature]</i> Preparation Group	<i>[Signature]</i> Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P5064-01	MBHL94	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-02	MBHL95	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-03	MBHL96	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-04	MBHL97	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-05	MBHLA5	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-06	MBHLA6	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-07	MBHLA7	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-08	MBHLA8	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-09	MBHLA9	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-10	MBHLB0	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-11	MBHLB1	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-12	MBHLB2	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-13	MBHLB3	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-14	MBHLB4	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-15	MBHLB5	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-16	MBHLB6	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-17	MBHLB7	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-18	MBHLB8	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-19	MBHLB8D	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-20	MBHLB8S	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-21	MBHLB9	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	N/A
P5064-22	MBHLC0	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	N/A
PB165453BL	PBS453	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	N/A
PB165453BS	LCS453	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	N/A