

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

SDG No : MBHM42 **Start Digest Date:** 12/26/2024 **Time :** 09:15 **Temp :** 96 °C

Matrix : SOIL **End Digest Date:** 12/26/2024 **Time :** 11:20 **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:** SKS.

pH Strip ID : N/A **Supervisor Signature:** [Signature]

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	MP83506
Spike Sol 6	1.00	MP83512
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	MP83498
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
12/26/24 12:20	SKS. mcdigestion	[Signature]
	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
P5121-01	MBHM42	N/A	1.24	100	Black	Yellow	Medium	N/A	N/A	1
P5121-02	MBHM43	N/A	1.33	100	Black	Yellow	Medium	N/A	N/A	2
P5121-03	MBHM44	N/A	1.36	100	Black	Yellow	Medium	N/A	N/A	3
P5121-04	MBHM45	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	4
P5121-05	MBHM46	N/A	1.28	100	Black	Yellow	Medium	N/A	N/A	5
P5121-06	MBHM47	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	6
P5121-07	MBHM48	N/A	1.25	100	Black	Yellow	Medium	N/A	N/A	7
P5121-08	MBHM49	N/A	1.41	100	Black	Yellow	Medium	N/A	N/A	8
P5121-09	MBHM50	N/A	1.34	100	Black	Yellow	Medium	N/A	N/A	9
P5121-10	MBHM51	N/A	1.38	100	Black	Yellow	Medium	N/A	N/A	10
P5121-11	MBHM51D	N/A	1.43	100	Black	Yellow	Medium	N/A	N/A	11
P5121-12	MBHM51S	N/A	1.36	100	Black	Yellow	Medium	N/A	MP83512	12
P5121-13	MBHM52	N/A	1.27	100	Black	Yellow	Medium	N/A	N/A	13
P5121-14	MBHM53	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	14
P5121-15	MBHM54	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	15
P5121-16	MBHM55	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	16
P5121-17	MBHM56	N/A	1.27	100	Black	Yellow	Medium	N/A	N/A	17
P5121-18	MBHM57	N/A	1.01	100	Black	Yellow	Medium	N/A	N/A	18
P5121-19	MBHM58	N/A	1.40	100	Black	Yellow	Medium	N/A	N/A	19
P5121-20	MBHM59	N/A	1.10	100	Black	Yellow	Medium	N/A	N/A	20
P5121-21	MBHM60	N/A	1.28	100	Black	Yellow	Medium	N/A	N/A	21
P5121-22	MBHM61	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	22
PB165840BL	PBS840	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165840BS	LCS840	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24