

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

SDG No : MBHM70

Start Digest Date: 12/26/2024 Time : 11:25 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/26/2024 Time : 13:35 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. # 5

Filter paper ID : N/A

Dig Technician Signature: SKS

pH Strip ID : N/A

Supervisor Signature:

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #5 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 #5 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/26/24 14:35	SKS. mcb digestion	SKS. mcb digestion
	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
P5124-01	MBHM70	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	1
P5124-02	MBHM71	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	2
P5124-03	MBHM72	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	3
P5124-04	MBHM73	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	4
P5124-05	MBHM74	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	5
P5124-06	MBHM75	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	6
P5124-07	MBHM76	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	7
P5124-08	MBHM77	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	8
P5124-09	MBHM78	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	9
P5124-10	MBHM79	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	10
P5124-11	MBHM80	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	11
P5124-12	MBHM81	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	12
P5124-13	MBHM82	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	13
P5124-14	MBHM83	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	14
P5124-15	MBHM84	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	15
P5124-16	MBHM85	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	16
P5124-17	MBHM86	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	17
P5124-18	MBHM87	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	18
P5124-19	MBHM88	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	19
P5124-20	MBHM88D	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	20
P5124-21	MBHM88S	N/A	1.24	100	Brown	Yellow	Medium	N/A	MP83512	21
P5124-22	MBHM89	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	22
PB165850BL	PBS850	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165850BS	LCS850	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24