

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

SDG No : MBHMF4

Start Digest Date: 12/27/2024 Time : 10:20 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/27/2024 Time : 12:25 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: S/23

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
12/27/24 13:25	S/23. met digestion	S/23. met 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
P5130-01	MBHMF4	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	1
P5130-02	MBHMF5	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	2
P5130-03	MBHMF6	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	3
P5130-04	MBHMF7	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	4
P5130-05	MBHMF8	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	5
P5130-06	MBHMF9	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	6
P5130-07	MBHMG3	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	7
P5130-08	MBHMG4	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	8
P5130-09	MBHMG5	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	9
P5130-10	MBHMG6	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	10
P5130-11	MBHMG7	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	11
P5130-12	MBHMH2	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	12
P5130-13	MBHMH3	N/A	1.08	100	Brown	Yellow	Medium	N/A	N/A	13
P5130-14	MBHMH4	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	14
P5130-15	MBHMH5	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	15
P5130-16	MBHMH5D	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	16
P5130-17	MBHMH5S	N/A	1.22	100	Brown	Yellow	Medium	N/A	MP83512	17
P5130-18	MBHML5	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	18
P5130-19	MBHML6	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	19
P5130-20	MBHML7	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	20
P5130-21	MBHML8	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	21
P5130-22	MBHML9	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	22
PB165881BL	PBS881	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165881BS	LCS881	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24