

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

SDG No : MBHN20

Start Digest Date: 12/30/2024 Time : 13:40 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/30/2024 Time : 15:45 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: *SPD*

pH Strip ID : N/A

Supervisor Signature: *MJ*

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
12/30/24 16:45	<i>SPD. metdigestion</i>	<i>MJ - MCHM W</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
P5205-01	MBHN20	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	1
P5205-02	MBHN21	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	2
P5205-03	MBHN22	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	3
P5205-04	MBHN23	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	4
P5205-05	MBHN24	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	5
P5205-06	MBHN25	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	6
P5205-07	MBHN26	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	7
P5205-08	MBHN40	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	8
P5205-09	MBHN41	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	9
P5205-10	MBHN42	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	10
P5205-11	MBHN43	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	11
P5205-12	MBHN44	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	12
P5205-13	MBHN45	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	13
P5205-14	MBHN46	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	14
P5205-15	MBHN47	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	15
P5205-16	MBHN48	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	16
P5205-17	MBHN49	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	17
P5205-18	MBHN50	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	18
P5205-19	MBHN51	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	19
P5205-20	MBHN51D	N/A	1.08	100	Brown	Yellow	Medium	N/A	N/A	20
P5205-21	MBHN51S	N/A	1.10	100	Brown	Yellow	Medium	N/A	MP83512	21
P5205-22	MBHN52	N/A	1.06	100	Brown	Yellow	Medium	N/A	N/A	22
PB165918BL	PBS918	N/A	1.00	100	Brown	Yellow	Medium	N/A	N/A	23
PB165918BS	LCS918	N/A	1.00	100	Brown	Yellow	Medium	N/A	MP83506	24