

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

SDG No : MBHN53

Start Digest Date: 12/30/2024 Time : 10:40 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/30/2024 Time : 12:45 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: *SL2S*

pH Strip ID : N/A

Supervisor Signature: *MSJ*

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 #3CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/30/24 12:45	<i>SL2S met direction</i>	<i>MSJ-METK CLK</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
P5206-01	MBHN53	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	1
P5206-02	MBHN82	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	2
P5206-03	MBHN82D	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	3
P5206-04	MBHN82S	N/A	1.38	100	Brown	Yellow	Medium	N/A	MP83512	4
P5206-05	MBHN83	N/A	1.05	100	Brown	Yellow	Medium	N/A	N/A	5
P5206-06	MBHN84	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	6
P5206-07	MBHN85	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	7
P5206-08	MBHN86	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	8
P5206-09	MBHN87	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	9
P5206-10	MBHN88	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	10
P5206-11	MBHNA1	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	11
P5206-12	MBHNA2	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	12
P5206-13	MBHNA3	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	13
P5206-14	MBHNA4	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	14
P5206-15	MBHNA5	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	15
P5206-16	MBHNA6	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	16
P5206-17	MBHNA7	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	17
P5206-18	MBHNA9	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	18
P5206-19	MBHNK0	N/A	1.07	100	Brown	Yellow	Medium	N/A	N/A	19
PB165911BL	PBS911	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165911BS	LCS911	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21