

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

SDG No : MBHN64

Start Digest Date: 12/30/2024 Time : 13:10 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/30/2024 Time : 15:15 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. # 2

Filter paper ID : N/A

Dig Technician Signature: *SLD*

pH Strip ID : N/A

Supervisor Signature: *MS*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #2 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 #2 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/30/24 16:15	<i>SLD. mct direction</i>	<i>MS n MRL Lab</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
P5204-01	MBHN64	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	1
P5204-02	MBHN65	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	2
P5204-03	MBHN66	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	3
P5204-04	MBHN67	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	4
P5204-05	MBHN89	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	5
P5204-06	MBHN90	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	6
P5204-07	MBHN91	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	7
P5204-08	MBHN92	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	8
P5204-09	MBHN93	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	9
P5204-10	MBHN94	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	10
P5204-11	MBHNC9	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	11
P5204-12	MBHNC9D	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	12
P5204-13	MBHNC9S	N/A	1.14	100	Brown	Yellow	Medium	N/A	MP83512	13
P5204-14	MBHND1	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	14
P5204-15	MBHND2	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	15
P5204-16	MBHND3	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	16
P5204-17	MBHND4	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	17
P5204-18	MBHND5	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	18
P5204-19	MBHNJ7	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	19
P5204-20	MBHNJ8	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	20
PB165919BL	PBS919	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	21
PB165919BS	LCS919	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	22