

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

SDG No : MBHJH3

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #3 2. N/A

Start Digest Date: 11/27/2024 Time : 16:15 Temp : 96 °C

End Digest Date: 11/27/2024 Time : 18:15 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *JSP*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83141
Spike Sol 6	1.00	MP83147
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	MP83122
Conc. HNO3	5.00	M6124
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 #3 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/27/24 18:20	<i>JSP Met dig</i> Preparation Group	<i>ST (MD)</i> Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P5010-01	MBHJH3	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	1
P5010-02	MBHJH4	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	2
P5010-03	MBHJH5	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	3
P5010-04	MBHJH6	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	4
P5010-05	MBHJH7	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	5
P5010-06	MBHJH8	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	6
P5010-07	MBHJH9	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	7
P5010-08	MBHJK5	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	8
P5010-09	MBHJK6	N/A	1.41	100	Black	Yellow	Medium	N/A	N/A	9
P5010-10	MBHJK7	N/A	1.42	100	Black	Yellow	Medium	N/A	N/A	10
P5010-11	MBHJK8	N/A	1.32	100	Black	Yellow	Medium	N/A	N/A	11
P5010-12	MBHJK9	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	12
P5010-13	MBHJL0	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	13
P5010-14	MBHJL1	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	14
P5010-15	MBHJL2	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	15
P5010-16	MBHJL3	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	16
P5010-17	MBHJL4	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	17
P5010-18	MBHJL5	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	18
P5010-19	MBHJL6	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	19
P5010-20	MBHJL6D	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	20
P5010-21	MBHJL6S	N/A	1.49	100	Brown	Yellow	Medium	N/A	MP83147	21
P5010-22	MBHJL7	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	22
PB165302BL	PBS302	N/A	1.00	100	Colorless	Yellow	Fine	N/A	N/A	23
PB165302BS	LCS302	N/A	1.00	100	Colorless	Yellow	Fine	N/A	MP83141	24