

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

SDG No : N/A MB29F6 **Start Digest Date:** 12/03/2024 **Time :** 16:25 **Temp :** 96 °C

Matrix : SOLID **End Digest Date:** 12/03/2024 **Time :** 18:30 **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:** [Signature]

pH Strip ID : N/A **Supervisor Signature:** [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	<u>N/A</u> MP83141
Spike Sol 6	1.00	<u>N/A</u> MP83147 SJ
N/A	N/A	N/A 12/11/24
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	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 #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/03/2024 18:40	<u>[Signature]</u> Preparation Group	<u>[Signature]</u> Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4977-01	ME29F6	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	1
P4977-02	ME29F7	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	2
P4977-03	ME29F8	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	3
P4977-04	ME29F8D	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	4
P4977-05	ME29F8S	N/A	1.26	100	Brown	Yellow	Medium	N/A	MP83147	5
P4977-06	ME29F9	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	6
P4977-07	ME29G0	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	7
P4977-08	ME29G1	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	8
P4977-09	ME29G2	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	9
PB165351BL	PBS351	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB165351BS	LCS351	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	23