

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

SDG No : MBHNC3 **Start Digest Date:** 12/27/2024 **Time :** 12:25 **Temp :** 96 °C

Matrix : SOIL **End Digest Date:** 12/27/2024 **Time :** 14:30 **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:** *S. J. S.*

pH Strip ID : N/A **Supervisor Signature:** *[Signature]*

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
12/27/24 15:30	<i>S. J. S. met digestion</i>	<i>[Signature]</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
P5210-01	MBHNC3	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	1
P5210-02	MBHNC4	N/A	1.40	100	Black	Yellow	Medium	N/A	N/A	2
P5210-03	MBHNC5	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	3
P5210-04	MBHNC6	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	4
P5210-05	MBHNC7	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	5
P5210-06	MBHNC8	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	6
P5210-07	MBHNC8	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	7
P5210-08	MBHNC9	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	8
P5210-09	MBHNC0	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	9
P5210-10	MBHNC0D	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	10
P5210-11	MBHNC0S	N/A	1.13	100	Brown	Yellow	Medium	N/A	MP83512	11
P5210-12	MBHNC1	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	12
P5210-13	MBHNC2	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	13
P5210-14	MBHNC0	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	14
P5210-15	MBHNC1	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	15
PB165885BL	PBS885	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	16
PB165885BS	LCS885	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	17