

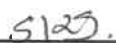
SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2

SDG No : MBHMZ2 **Start Digest Date:** 12/27/2024 **Time :** 12:30 **Temp :** 96 °C

Matrix : SOIL **End Digest Date:** 12/27/2024 **Time :** 14:35 **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:** 

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

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 #3 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/27/24 15:35	5129. MCA digestion	
	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
P5209-01	MBHMZ2	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	1
P5209-02	MBHMZ3	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	2
P5209-03	MBHMZ4	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	3
P5209-04	MBHMZ5	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	4
P5209-05	MBHMZ6	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	5
P5209-06	MBHMZ7	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	6
P5209-07	MBHMZ8	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	7
P5209-08	MBHN75	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	8
P5209-09	MBHN76	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	9
P5209-10	MBHN77	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	10
P5209-11	MBHN78	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	11
P5209-12	MBHN79	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	12
P5209-13	MBHN80	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	13
P5209-14	MBHN81	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	14
P5209-15	MBHN81D	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	15
P5209-16	MBHN81S	N/A	1.04	100	Brown	Yellow	Medium	N/A	MP83512	16
P5209-17	MBHN96	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	17
P5209-18	MBHN97	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	18
P5209-19	MBHN98	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	19
P5209-20	MBHN99	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	20
P5209-21	MBHNA0	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	21
P5209-22	MBHNC2	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	22
PB165886BL	PBS886	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165886BS	LCS886	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24