

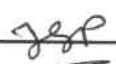
SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2

SDG No : MBHCS8 **Start Digest Date:** 10/30/2024 **Time :** 15:00 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 10/30/2024 **Time :** 17:10 **Temp :** 95 °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:** 

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

Hood ID : #3 **Temp :** 1. 95°C 2. N/A

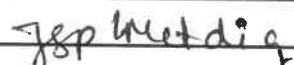
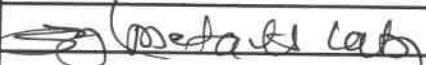
Block ID: 1. HOT BLOCK #2 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82711
Spike Sol 6	1.00	MP82731
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	MP81119
Conc. HNO3	5.00	M6105
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6040
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 #34 : 95C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/30/24 17:30	 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
P4501-01	MBHCS8	N/A	1.26	100	Grey	Yellow	Medium	N/A	N/A	1
P4501-02	MBHCS9	N/A	1.09	100	Grey	Yellow	Medium	N/A	N/A	2
P4501-03	MBHCT0	N/A	1.31	100	Grey	Yellow	Medium	N/A	N/A	3
P4501-04	MBHCT1	N/A	1.31	100	Grey	Yellow	Medium	N/A	N/A	4
P4501-05	MBHCT2	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	5
P4501-06	MBHCT3	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	6
P4501-07	MBHCT4	N/A	1.30	100	Black	Yellow	Medium	N/A	N/A	7
P4501-08	MBHCT5	N/A	1.15	100	Black	Yellow	Medium	N/A	N/A	8
P4501-09	MBHCT6	N/A	1.33	100	Grey	Yellow	Medium	N/A	N/A	9
P4501-10	MBHCT7	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	10
P4501-11	MBHCT8	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	11
P4501-12	MBHCT9	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	12
P4501-13	MBHCW0	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	13
P4501-14	MBHCW0D	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	14
P4501-15	MBHCW0S	N/A	1.30	100	Brown	Yellow	Medium	N/A	MP82731	15
P4501-16	MBHCW1	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	16
P4501-17	MBHCW2	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	17
P4501-18	MBHCW3	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	18
P4501-19	MBHCW4	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	19
P4501-20	MBHCW5	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	20
P4501-21	MBHCW6	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	21
P4501-22	MBHCW7	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	22
PB164544BL	PBS544	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB164544BS	LCS544	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	24