

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

SDG No : MBHCH8

Start Digest Date: 10/30/2024 Time : 10:45 Temp : 95 °C

Matrix : SOIL

End Digest Date: 10/30/2024 Time : 12:55 Temp : 95 °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: JEP

pH Strip ID : N/A

Supervisor Signature: [Signature]

Hood ID : #3

Temp : 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #5 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	M6103
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 #5 CELL #34 : 95C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/30/24 13:10	JEP / Met dig	[Signature] (Met Lab)
	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
P4498-01	MBHDD1	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	1
P4498-02	MBHDD2	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	2
P4498-03	MBHDD8	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	3
P4498-04	MBHDD9	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	4
P4498-05	MBHDE0	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	5
P4498-06	MBHDE1	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	6
P4498-07	MBHDE2	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	7
P4498-08	MBHDE8	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	8
P4498-09	MBHDE9	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	9
P4498-10	MBHDF0	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	10
P4498-11	MBHDF0D	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	11
P4498-12	MBHDF0S	N/A	1.29	100	Brown	Yellow	Medium	N/A	MP82731	12
P4498-13	MBHDF1	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	13
P4498-14	MBHDF2	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	14
P4498-15	MBHCH8	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	15
P4498-16	MBHCH9	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	16
P4498-17	MBHCJ0	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	17
P4498-18	MBHCJ1	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	18
P4498-19	MBHCJ2	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	19
P4498-20	MBHCJ3	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	20
P4498-21	MBHCJ5	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	21
P4498-22	MBHCJ6	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	22
PB164535BL	PBS535	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB164535BS	LCS535	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	24