

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

SDG No : MBHCJ7

Start Digest Date: 10/30/2024 Time : 11:45 Temp : 95 °C

Matrix : SOIL

End Digest Date: 10/30/2024 Time : 13:55 Temp : 95 °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: JSP

pH Strip ID : N/A

Supervisor Signature: [Signature]

Hood ID : #3

Temp : 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #3 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 #5 CELL #34 : 95C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/30/24 14:30	JSP Met dig	[Signature] to [Signature]
	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
P4499-01	MBHCJ7	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	1
P4499-02	MBHCJ8	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	2
P4499-03	MBHCJ9	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	3
P4499-04	MBHCK0	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	4
P4499-05	MBHCK1	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	5
P4499-06	MBHCK2	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	6
P4499-07	MBHCK8	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	7
P4499-08	MBHCK9	N/A	1.26	100	Grey	Yellow	Medium	N/A	N/A	8
P4499-09	MBHCL0	N/A	1.41	100	Grey	Yellow	Medium	N/A	N/A	9
P4499-10	MBHCL1	N/A	1.44	100	Grey	Yellow	Medium	N/A	N/A	10
P4499-11	MBHCL2	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	11
P4499-12	MBHCY0	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	12
P4499-13	MBHCL8	N/A	1.22	100	Black	Yellow	Medium	N/A	N/A	13
P4499-14	MBHCL9	N/A	1.40	100	Black	Yellow	Medium	N/A	N/A	14
P4499-15	MBHCM0	N/A	1.49	100	Black	Yellow	Medium	N/A	N/A	15
P4499-16	MBHCM1	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	16
P4499-17	MBHCM2	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	17
P4499-18	MBHCM8	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	18
P4499-19	MBHCM9	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	19
P4499-20	MBHCN0	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	20
P4499-21	MBHCN0D	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	21
P4499-22	MBHCN0S	N/A	1.49	100	Brown	Yellow	Medium	N/A	MP82731	22
PB164536BL	PBS536	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB164536BS	LCS536	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	24