

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

SDG No : MBHN18

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

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

Start Digest Date: 12/17/2024 Time : 15:00 Temp : 96 °C

End Digest Date: 12/17/2024 Time : 17:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 2

Dig Technician Signature: *SLG*

Supervisor Signature: *SA*

Temp : 1. 96°C 2. N/A

Standardized 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
12/17/24 18:10	SLG. met digestion.	<i>SA</i> (metals 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
P5212-01	MBHN19	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	1
P5212-02	MBHNF0	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	2
P5212-03	MBHNF1	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	3
P5212-04	MBHNF2	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	4
P5212-05	MBHNF3	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	5
P5212-06	MBHNF3D	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	6
P5212-07	MBHNF3S	N/A	1.20	100	Brown	Yellow	Medium	N/A	MP83512	7
P5212-08	MBHNF4	N/A	1.06	100	Brown	Yellow	Medium	N/A	N/A	8
P5212-10	MBHNF5	N/A	1.02	100	Brown	Yellow	Medium	N/A	N/A	9
P5212-11	MBHNF6	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	10
P5212-12	MBHNL2	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	11
P5212-13	MBHNL3	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	12
P5212-14	MBHNL4	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	13
P5212-15	MBHNL5	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	14
P5212-16	MBHNL6	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	15
P5212-20	MBHNL8	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	16
P5212-21	MBHNL9	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	17
P5212-22	MBHNM0	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	18
P5212-23	MBHN18	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	19
PB165566BL	PBS566	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165566BS	LCS566	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21