

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

SDG No : MBHKR0

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 #3 2. N/A

Start Digest Date: 12/09/2024 **Time :** 09:30 **Temp :** 96 °C

End Digest Date: 12/09/2024 **Time :** 11:40 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 96°C 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
12/09/24 12:20	met digestion	(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
P5054-01	MBHKR0	N/A	1.41	100	Black	Yellow	Medium	N/A	N/A	11
P5054-02	MBHKR1	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	12
P5054-03	MBHKR2	N/A	1.24	100	Gray	Yellow	Medium	N/A	N/A	13
P5054-04	MBHKR2D	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	14
P5054-05	MBHKR2S	N/A	1.31	100	Brown	Yellow	Medium	N/A	MP83512	15
P5054-06	MBHKR3	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	16
P5054-07	MBHKR4	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	17
P5054-08	MBHKR5	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	18
P5054-09	MBHKR6	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	19
P5054-10	MBHKR7	N/A	1.47	100	Black	Yellow	Medium	N/A	N/A	20
P5054-11	MBHKR9	N/A	1.42	100	Black	Yellow	Medium	N/A	N/A	21
P5054-12	MBHKS0	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	22
P5054-13	MBHKS1	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	23
P5054-14	MBHKS2	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	24
P5054-15	MBHKS3	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	25
P5054-16	MBHKT8	N/A	1.23	100	Black	Yellow	Medium	N/A	N/A	26
P5054-17	MBHKT9	N/A	1.26	100	Black	Yellow	Medium	N/A	N/A	27
P5054-18	MBHKW0	N/A	1.32	100	Black	Yellow	Medium	N/A	N/A	28
P5054-19	MBHKW1	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	29
P5054-20	MBHKW2	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	30
P5054-21	MBHKW3	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	31
PB165465BL	PBS465	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	32
PB165465BS	LCS465	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	33