

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

SDG No : MBHMY5

Start Digest Date: 12/27/2024 **Time :** 13:30 **Temp :** 96 °C

Matrix : SOIL

End Digest Date: 12/27/2024 **Time :** 15:35 **Temp :** 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: HG-DIG. #1

Filter paper ID : N/A

Dig Technician Signature: 

pH Strip ID : N/A

Supervisor Signature: 

Hood ID : #3

Temp : 1. 96°C 2. N/A

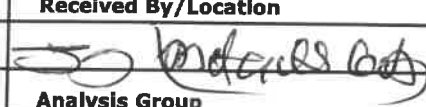
Block ID: 1. HOT BLOCK #1 2. N/A

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 #1 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/27/24 16:35	SPD. met digestion	
	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
P5201-01	MBHMY5	N/A	1.43	100	Black	Yellow	Medium	N/A	N/A	1
P5201-02	MBHMY6	N/A	1.36	100	Black	Yellow	Medium	N/A	N/A	2
P5201-03	MBHMY7	N/A	1.44	100	Black	Yellow	Medium	N/A	N/A	3
P5201-04	MBHMY8	N/A	1.17	100	Black	Yellow	Medium	N/A	N/A	4
P5201-05	MBHMY9	N/A	1.24	100	Black	Yellow	Medium	N/A	N/A	5
P5201-06	MBHMY0	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	6
P5201-07	MBHMY1	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	7
P5201-08	MBHNA8	N/A	1.41	100	Black	Yellow	Medium	N/A	N/A	8
P5201-09	MBHNA9	N/A	1.21	100	Black	Yellow	Medium	N/A	N/A	9
P5201-10	MBHNB0	N/A	1.27	100	Black	Yellow	Medium	N/A	N/A	10
P5201-11	MBHNB1	N/A	1.39	100	Black	Yellow	Medium	N/A	N/A	11
P5201-12	MBHNB2	N/A	1.37	100	Black	Yellow	Medium	N/A	N/A	12
P5201-13	MBHNB3	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	13
P5201-14	MBHNB4	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	14
P5201-15	MBHNE3	N/A	1.37	100	Black	Yellow	Medium	N/A	N/A	15
P5201-16	MBHNE4	N/A	1.22	100	Black	Yellow	Medium	N/A	N/A	16
P5201-17	MBHNE5	N/A	1.33	100	Black	Yellow	Medium	N/A	N/A	17
P5201-18	MBHNE6	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	18
P5201-19	MBHNE7	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	19
P5201-20	MBHNE7D	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	20
P5201-21	MBHNE7S	N/A	1.28	100	Brown	Yellow	Medium	N/A	MP83512	21
P5201-22	MBHNE8	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	22
PB165891BL	PBS891	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165891BS	LCS891	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24