

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

SDG No : MC0VH4

Start Digest Date: 11/13/2024 Time : 09:00 Temp : 96 °C

Matrix : SOIL

End Digest Date: 11/13/2024 Time : 11:10 Temp : 96 °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: JGP

pH Strip ID : N/A

Supervisor Signature: SJ

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #5 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83141
Spike Sol 6	1.00	MP83147
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	MP83122
Conc. HNO3	5.00	M6120
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6118
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #5 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/13/24 12:00	JGP Met dig	SJ (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
P4656-01	MC0VH4	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	1
P4656-02	MC0VJ0	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	2
P4656-03	MC0VM0	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	3
P4656-04	MC0VM0D	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	4
P4656-05	MC0VM0S	N/A	1.32	100	Brown	Yellow	Medium	N/A	MP83147	5
P4656-06	MC0VM6	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	6
P4656-07	MC0VM7	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	7
PB164934BL	PBS934	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	8
PB164934BS	LCS934	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	9