

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

SDG No : MC0VD3

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: 11/13/2024 **Time :** 09:30 **Temp :** 96 °C

End Digest Date: 11/13/2024 **Time :** 11:40 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *Jep*

Supervisor Signature: *SJ*

Temp : 1. 96°C 2. N/A

Standardized 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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #3 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/13/24 11:50	<i>Jep / Met Dig</i>	<i>SJ (Metals Lab)</i>
	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
P4655-01	MC0VD3	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	1
P4655-02	MC0VE1	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	2
P4655-03	MC0VE2	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	3
P4655-04	MC0VE7	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	4
P4655-05	MC0VE8	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	5
P4655-06	MC0VE9	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	6
P4655-07	MC0VF0	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	7
P4655-08	MC0VF1	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	8
P4655-09	MC0VF5	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	9
P4655-10	MC0VF6	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	10
P4655-11	MC0VG6	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	11
P4655-12	MC0VG7	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	12
P4655-13	MC0VG8	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	13
P4655-14	MC0VG9	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	14
P4655-15	MC0VH0	N/A	1.26	100	Black	Yellow	Medium	N/A	N/A	15
P4655-16	MC0VJ1	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	16
P4655-17	MC0VH1	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	17
P4655-18	MC0VH2	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	18
P4655-19	MC0VH3	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	19
P4655-20	MC0VH7	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	20
P4655-21	MC0VH7D	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	21
P4655-22	MC0VH7S	N/A	1.24	100	Brown	Yellow	Medium	N/A	MP83147	22
PB164933BL	PBS933	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB164933BS	LCS933	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24