

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

SDG No : MCOPI2 **Start Digest Date:** 11/08/2024 **Time :** 16:30 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 11/08/2024 **Time :** 18:45 **Temp :** 95 °C

Pipette ID: ICP A **Digestion tube ID:** M6054

Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #2

Filter paper ID : N/A **Dig Technician Signature:** JSP

pH Strip ID : N/A **Supervisor Signature:** [Signature]

Hood ID : #3 **Temp :** 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #2 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	M6116
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6111
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 #34 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/8/24 19:00	JSP / Met dig	[Signature]
	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
P4607-01	MC0PI2	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	1
P4607-02	MC0PI6	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	2
P4607-03	MC0PI7	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	3
P4607-04	MC0PI8	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	4
P4607-05	MC0PI9	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	5
P4607-06	MCC0P0	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	6
P4607-07	MCC0P1	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	7
P4607-08	MCC0P2	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	8
P4607-09	MCC0P3	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	9
P4607-10	MCC0P4	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	10
P4607-11	MCC0P5	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	11
P4607-12	MCC0P6	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	12
P4607-13	MCC0P7	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	13
P4607-14	MCC0P8	N/A	1.27	100	Black	Yellow	Medium	N/A	N/A	14
P4607-15	MCC0P9	N/A	1.49	100	Black	Brownish Red	Medium	N/A	N/A	15
P4607-16	MCC0Q0	N/A	1.49	100	Black	Greenish Brown	Medium	N/A	N/A	16
P4607-17	MCC0Q1	N/A	1.22	100	Black	Yellow	Medium	N/A	N/A	17
P4607-18	MCC0Q2	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	18
P4607-19	MCC0Q3	N/A	1.39	100	Black	Yellow	Medium	N/A	N/A	19
P4607-20	MCC0R7	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	20
P4607-21	MCC0R7D	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	21
P4607-22	MCC0R7S	N/A	1.33	100	Brown	Yellow	Medium	N/A	MP83147	22
PB164801BL	PBS801	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB164801BS	LCS801	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24