

**SOP ID :** M3050B-Digestion-20  
**SDG No :** N/A      **Start Digest Date:** 10/21/2025    **Time :** 14:05    **Temp :** 96 °C  
**Matrix :** SOIL      **End Digest Date:** 10/21/2025    **Time :** 16:10    **Temp :** 96 °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:** S/S  
**pH Strip ID :** N/A      **Supervisor Signature:** MB  
**Hood ID :** #3      **Temp :**      1. 96°C    2. N/A  
**Block ID:**      1. HOT BLOCK #2      2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
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
CONC: HNO3	5.00	M6158
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HNO3	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/25 17:10	S/S met dig	MB - METAL 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
PB170190BL	PBS190	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170190BS	LCS190	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3399-01	COMP-ROLLOFF	N/A	2.41	100	Brown	Yellow	Medium	No	N/A	3
Q3405-01	PAD-10-20-25-A	N/A	2.44	100	Brown	Yellow	Medium	No	N/A	4
Q3405-02	PAD-10-20-25-B	N/A	2.18	100	Brown	Yellow	Medium	No	N/A	5
Q3405-03	PAD-10-20-25-C	N/A	2.31	100	Brown	Yellow	Medium	No	N/A	6
Q3405-04	SW-10-20-25-A	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	7
Q3409-01	EXCAVATION-AREA-A	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	8
Q3409-02	EXCAVATION-AREA-B	N/A	2.25	100	Brown	Yellow	Medium	No	N/A	9
Q3412-01	TP-6	N/A	2.44	100	Brown	Yellow	Medium	No	N/A	10
Q3412-01MS	TP-6MS	N/A	2.23	100	Brown	Yellow	Medium	No	M6209,M6201	12
Q3412-01MSD	TP-6MSD	N/A	2.29	100	Brown	Yellow	Medium	No	M6209,M6201	13
Q3412-01DUP	TP-6DUP	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	11