

SOP ID : M3050B-Digestion-20

SDG No : N/A

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 #2 2. N/A

Start Digest Date: 10/10/2025 Time : 10:10 Temp : 96 °C

End Digest Date: 10/10/2025 Time : 12:15 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SKS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6180
LFS-2	1.00	M6181
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. HCL	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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/10/25 13:15	<i>SKS metals</i>	<i>[Signature] (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
PB170058BL	PBS058	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170058BS	LCS058	N/A	2.00	100	Colorless	Colorless	Fine	No	M6180,M6181	2
Q3310-01	SS-01-0-1	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	3
Q3310-02	SS-01-1-2	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	4
Q3310-03	SS-01-2-3	N/A	2.41	100	Brown	Yellow	Medium	No	N/A	5
Q3321-01	P001-DS-01	N/A	2.25	100	Brown	Yellow	Medium	No	N/A	6
Q3322-01	OR-02-100925	N/A	2.24	100	Brown	Yellow	Medium	No	N/A	7
Q3322-01MS	OR-02-100925MS	N/A	2.32	100	Brown	Yellow	Medium	No	M6180,M6181	9
Q3322-01MSD	OR-02-100925MSD	N/A	2.28	100	Brown	Yellow	Medium	No	M6180,M6181	10
Q3322-01DUP	OR-02-100925DUP	N/A	2.24	100	Brown	Yellow	Medium	No	N/A	8