

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: 10/03/2025 Time : 10:30 Temp : 96 °C

End Digest Date: 10/03/2025 Time : 12:35 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	MP85156
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
10/3/2025 13:35	<i>SKS metals</i>	<i>SKS 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
PB169979BL	PBS979	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB169979BS	LCS979	N/A	2.00	100	Colorless	Colorless	Fine	No	M6180,M6181	2
Q3270-01	SG-1-TEST-PIT	N/A	2.44	100	Brown	Yellow	Medium	No	N/A	3
Q3271-01	72-11929	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	4
Q3271-01MS	72-11929MS	N/A	2.20	100	Brown	Yellow	Medium	No	M6180,M6181	6
Q3271-01MSD	72-11929MSD	N/A	2.24	100	Brown	Yellow	Medium	No	M6180,M6181	7
Q3271-01DUP	72-11929DUP	N/A	2.16	100	Brown	Yellow	Medium	No	N/A	5
Q3272-01	VNJ-235	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	8
Q3272-03	R7	N/A	2.33	100	Brown	Yellow	Medium	No	N/A	9
Q3277-01	WC1	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	10