

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: 09/25/2025 Time : 10:40 Temp : 96 °C

End Digest Date: 09/25/2025 Time : 12:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *S. S. S.*

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	N/A	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
09/25/25 13:00	<i>S. S. S. met dig</i>	<i>[Signature] (met dig)</i>
13:00	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
PB169833BL	PBS833	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB169833BS	LCS833	N/A	2.00	100	Colorless	Colorless	Fine	No	M6180,M6181	2
Q3176-01	EME-TS12-01	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	3
Q3176-02	EME-TS13-01	N/A	2.12	100	Brown	Yellow	Medium	No	N/A	4
Q3176-03	EME-TS14-02	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	5
Q3178-01	EME-TS14-01	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	6
Q3178-01DUP	EME-TS14-01DUP	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	7
Q3178-02	EME-TS14-01MS	N/A	2.30	100	Brown	Yellow	Medium	No	M6180,M6181	8
Q3178-03	EME-TS14-01MSD	N/A	2.20	100	Brown	Yellow	Medium	No	M6180,M6181	9
Q3183-01	WC-1	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	10
Q3183-04	WC-4	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	11
Q3183-07	WC-3	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	12
Q3187-01	228	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	13
Q3188-02	RB22120	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	14
Q3189-01	72-11989	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	15