

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 08/19/2025 Time : 10:02 Temp : 97 °C

End Digest Date: 08/19/2025 Time : 13:10 Temp : 98 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SL*

Supervisor Signature: *SA*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6180
LFS-2	0.25	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	3.00	M6158
1:1 HCL	5.00	MP85156
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 97C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/19/25 14:10	<i>SL met dis</i>	<i>SA (metals lab)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB169303BL	PBW303	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
PB169303BS	LCS303	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	18
Q2881-01	RW8-SP100-20250814	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	19
Q2881-02	RW8-SP303-20250814	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	20
Q2881-02MS	RW8-SP303-20250814MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	22
Q2881-02MSD	RW8-SP303-20250814MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	23
Q2881-02DUP	RW8-SP303-20250814DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21