

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: 09/15/2025 Time : 10:20 Temp : 96 °C

End Digest Date: 09/15/2025 Time : 12:25 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKG

Supervisor Signature: JGP

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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/15/25 13:25	SKG met dig	JGP / Metlab
	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
PB169686BL	PBW686	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18
PB169686BS	LCS686	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	19
Q3086-01	RW8-SP100-20250911	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	20
Q3086-02	RW8-SP303-20250911	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21
Q3086-02MS	RW8-SP303-20250911MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	23
Q3086-02MSD	RW8-SP303-20250911MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	24
Q3086-02DUP	RW8-SP303-20250911DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	22
Q3088-02	90525-LQ	<2	50	25	Brown	Brown	Cloudy	Clear	N/A	25