

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: 10/27/2025 Time : 10:45 Temp : 96 °C

End Digest Date: 10/27/2025 Time : 13:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
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	MP87148
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
10/27/25 14:30	<i>SPS met dir</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
PB170264BL	PBW264	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	27
PB170264BS	LCS264	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	28
Q3442-01	SW-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	29
Q3464-01	MW2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	30
Q3464-01MS	MW2MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	32
Q3464-01MSD	MW2MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	33
Q3464-01DUP	MW2DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	31
Q3464-02	MW3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	34