

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: 05/12/2025 Time : 10:15 Temp : 96 °C

End Digest Date: 05/12/2025 Time : 13:20 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S125*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6005
LFS-2	0.25	M6016
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#1CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/12/25 14:20	<i>S125 mt. dig</i>	<i>[Signature]</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
PB167955BL	PBW955	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	33
PB167955BS	LCS955	<2	50	25	Colorless	Colorless	Clear	Clear	M6005,M6016	34
Q1985-01MS	RW8-BW-20250507MS	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6016	37
Q1985-01MSD	RW8-BW-20250507MSD	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6016	38
Q1985-01DUP	RW8-BW-20250507DUP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	36
Q1985-01	RW8-BW-20250507	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	35
Q1992-01	60453	<2	50	25	Brown	ligh	Cloudy	Clear	N/A	39
Q2005-01	252806	<2	50	25	Colorless	Brown Colorless	Cloudy	Clear	N/A	40
Q2008-01	IDW-AQ-DRUM-633-050920	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	41