

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: 09/04/2025 Time : 12:05 Temp : 97 °C

End Digest Date: 09/04/2025 Time : 15:10 Temp : 98 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKS

Supervisor Signature: [Signature]

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
09/04/25 16:10	SKS met dig	SM (METALS LAB)
	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
PB169555BL	PBW555	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169555BS	LCS555	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q3017-02	TT-076-IDWGW-20250903	<2	50	25	Brown	Light brown	Cloudy	Clear	N/A	3
Q3017-03	TT-077-IDWGW-20250903	<2	50	25	Brown	Light brown	Cloudy	Clear	N/A	4
Q3017-04	TT-078-IDWGW-20250903	<2	50	25	Brown	Light brown	Cloudy	Clear	N/A	5
Q3017-05	TT-079-IDWGW-20250903	<2	50	25	Brown	Light brown	Cloudy	Clear	N/A	6
Q3017-05MS	TT-079-IDWGW-20250903M	<2	50	25	Brown	Light brown	Cloudy	Clear	M6180,M6181	8
Q3017-05MSD	TT-079-IDWGW-20250903M	<2	50	25	Brown	Light brown	Cloudy	Clear	M6180,M6181	9
Q3017-05DUP	TT-079-IDWGW-20250903D	<2	50	25	Brown	Light brown	Cloudy	Clear	N/A	7