

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 : 12:30 Temp : 97 °C

End Digest Date: 08/19/2025 Time : 14:32 Temp : 98 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S/S*

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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/19/25 15:32	<i>S/S met dig</i>	<i>[Signature] (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
PB169301BL	PBW301	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB169301BS	LCS301	<2	50	50	Colorless	Colorless	Clear	Clear	M6180,M6181	2
PB169301TB	LEB301	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
Q2818-04	B-2-5-1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q2818-05	B-3-5-2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q2818-05MS	B-3-5-2MS	<2	50	50	Colorless	Colorless	Clear	Clear	M6180,M6181	6
Q2818-05MSD	B-3-5-2MSD	<2	50	50	Colorless	Colorless	Clear	Clear	M6180,M6181	7
Q2818-05DUP	B-3-5-2DUP	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	5