

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: 05/16/2025 Time : 11:23 Temp : 96 °C

End Digest Date: 05/16/2025 Time : 13:30 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLD*

Supervisor Signature: *SLD*

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#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/16/25 14:30	<i>SLD met. dig</i>	<i>SLD (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
PB168044BL	PBW044	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB168044BS	LCS044	<2	50	50	Colorless	Colorless	Clear	Clear	M6005,M6016	2
PB168044TB PB168044TB	LEB044 LEB024	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q2035-01	SOIL-2 5/20/25	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q2035-01MS	SOIL-2MS	<2	50	50	Colorless	Colorless	Clear	Clear	M6005,M6016	5
Q2035-01MSD	SOIL-2MSD	<2	50	50	Colorless	Colorless	Clear	Clear	M6005,M6016	6
Q2035-01DUP	SOIL-2DUP	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4