

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: 04/25/2025 Time : 10:05 Temp : 96 °C

End Digest Date: 04/25/2025 Time : 13:10 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS*

Supervisor Signature: *SD*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6005
LFS-2	0.25	M6012
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 Temp :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/25/25 14:10	<i>SPS met d/s</i>	<i>(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
PB167747BL	PBW747	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB167747BS	LCS747	<2	50	25	Colorless	Colorless	Clear	Clear	M6005,M6012	2
Q1879-01	STEM-31-SULFURIC-ACID	<2	50	25	Light Blue	Light Blue	Cloudy	Clear	N/A	3
Q1879-02	STEM-32-SULFURIC-ACID	<2	50	25	light Brown	light Brown	Clear	Clear	N/A	4
Q1879-03	STEM-46-SULFURIC-ACID	<2	50	50	Colorless	Colorless	Cloudy	Clear	N/A	5
Q1879-04	ACID-MIXTURE-TF-CONTAINMENT	<2	50	25	Light Yellow	Colorless	Cloudy	Clear	N/A	6