

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: 04/17/2025 Time : 10:35 Temp : 96 °C

End Digest Date: 04/17/2025 Time : 13:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS.*

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	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
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
04/17/25 14:40	<i>SPS-met.dio</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
PB167619BL	PBW619	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
PB167619BS	LCS619	<2	50	25	Colorless	Colorless	Clear	Clear	M6005,M6012	15
Q1814-01MS	A3729MS	<2	50	25	light Brown	Colorless	Cloudy	Clear	M6005,M6012	18
Q1814-01MSD	A3729MSD	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6012	19
Q1814-01DUP	A3729DUP	<2	50	25	light Brown	Colorless	Cloudy	Clear	N/A	17
Q1814-01	A3729	<2	50	25	light Brown	Colorless	Cloudy	Clear	N/A	16
Q1814-02	SCRUBBLE-TANK-LIQUID	<2	50	50	Black	Yellow	Cloudy	Cloudy	N/A	20
Q1821-03	GW-DRUM	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	21
Q1822-01	TW-WTS-06	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	22