

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: 09/25/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 09/25/2025 Time : 15:31 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SPS

Supervisor Signature: JPP

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
Sulfur	0.2	M5816
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
09/25/25 16:31	SPS met lab	JPP / Met 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
PB169831BL	PBW831	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169831BS	LCS831	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181,M5816	2
PB169831TB	LEB831	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3177-01	EME-TS12-01	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3177-02	EME-TS13-01	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3177-03	EME-TS14-02	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3179-01	EME-TS14-01	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3179-01DUP	EME-TS14-01DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3179-02	EME-TS14-01MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181,M5816	9
Q3179-03	EME-TS14-01MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181,M5816	10