

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: 10/01/2025 Time : 10:45 Temp : 96 °C

End Digest Date: 10/01/2025 Time : 13:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLAS*

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	MP87148
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
10/01/25 14:50	<i>SLAS met dig</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
PB169937BL	PBW937	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
PB169937BS	LCS937	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	10
Q3254-01	MW-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3254-02	MW-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3254-03	MW-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3254-04	MW-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3254-05	MW-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3254-06	MW-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3254-07	MW-4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
Q3254-07MS	MW-4MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	19
Q3254-07MSD	MW-4MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	20
Q3254-07DUP	MW-4DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3254-08	MW-4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21