

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 BLOC K #1 2. N/A

Start Digest Date: 01/13/2025 Time : 10:35 Temp : 96 °C

End Digest Date: 01/13/2025 Time : 13:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. # 1

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6000
LFS-2	0.25	M6009
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	MP83498
1:1 HCL	5.00	M6126
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 Temp: 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/13/25 14:40	<i>[Signature]</i> met digestion	<i>[Signature]</i> (me) Jack G. B.
	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
PB166037BL	PBW037	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB166037BS	LCS037	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	2
Q1040-01	RW5-SP100-20250108	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q1040-03	RW5-SP303-20250108	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q1048-01	WATER TREATMENT DISCHARGE	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q1048-01DUP	WATER TREATMENT DISCHARGEDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q1048-01MS	WATER TREATMENT DISCHARGEMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	7
Q1048-01MSD	WATER TREATMENT DISCHARGEMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	8
Q1049-01	FRAC-TANK-257952	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9