

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: 09/05/2025 Time : 10:15 Temp : 96 °C

End Digest Date: 09/05/2025 Time : 13:25 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	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	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 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/05/25 14:25	<i>SPS. met. dig</i>	<i>[Signature]</i> (met. dig 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
PB169575BL	PBW575	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
PB169575BS	LCS575	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	12
Q3020-01MS	WATER-TREATMEN DISCHARGE MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	15
Q3020-01MSD	WATER-TREATMEN DISCHARGE MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	16
Q3020-01DUP	WATER-TREATMEN DISCHARGE DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3020-01	WATER-TREATMEN DISCHARGE	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3022-01	1413	<2	50	25	Brown	ligh Brown	Cloudy	Clear	N/A	17