

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: 12/02/2025 Time : 09:30 Temp : 96 °C

End Digest Date: 12/02/2025 Time : 11:35 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKG

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
Spike Sol 1	0.50	MP88170
Spike Sol 2	1.00	MP88171
Spike Sol 3	1.00	MP88172
Spike Sol 4	1.00	MP88173
Spike Sol 5	1.00mL	MP88174

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6187
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 96C
X*, MP88172,MP88173,MP88174

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/02/25 12:35	SKGmetdis	SD (metals 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
PB170780BL	PBW780	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB170780BS	LCS780	<2	50	50	Colorless	Colorless	Clear	Clear	MP88170,MP88171,X*	2
Q3743-01	TW-1125-1	<2	50	50	Brown	ligh	Cloudy	Clear	N/A	3
Q3743-02	TW-1125-2	<2	50	50	Brown	light	Cloudy	Clear	N/A	4
Q3743-02MS	TW-1125-2MS	<2	50	50	Brown	ligh	Cloudy	Clear	MP88170,MP88171,X*	6
Q3743-02MSD	TW-1125-2MSD	<2	50	50	Brown	ligh	Cloudy	Clear	MP88170,MP88171,X*	7
Q3743-02DUP	TW-1125-2DUP	<2	50	50	Brown	ligh	Cloudy	Clear	N/A	5
Q3749-01	AUD-25-0204	<2	50	50	Pink	Light Pink	Clear	Clear	N/A	8