

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

Start Digest Date: 12/08/2025 Time : 09:45 Temp : 96 °C

End Digest Date: 12/08/2025 Time : 12:50 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

Block ID: 1. HOT BLOCK #1 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
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	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 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/08/25 13:50	<i>SKG met dig</i>	<i>SKG (Metals Lab)</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
PB170849BL	PBW849	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170849BS	LCS849	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3791-01	T2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3792-01	FRAC TANK#251193	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3796-01	OUTFALL 001	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3796-02	OUTFALL 002	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3796-03	OUTFALL 003	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3796-03MS	OUTFALL 003MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	9
Q3796-03MSD	OUTFALL 003MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	10
Q3796-03DUP	OUTFALL 003DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8