

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: 04/17/2025 Time : 11:35 Temp : 96 °C

End Digest Date: 04/17/2025 Time : 13:45 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLB*

Supervisor Signature: *SA*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
Spike Sol 1	0.50mL	MP85371
Spike Sol 2	1.00mL	MP85372
Spike Sol 3	1.00mL	MP85373
Spike Sol 4	1.00mL	MP85374
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/17/25 13:45	<i>SLB. met dig</i>	<i>SA (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
PB167612BL	PBW612	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB167612BS	LCS612	<2	50	50	Colorless	Colorless	Clear	Clear	MP85371,MP85372,MP85373,N	2
Q1812-02	RINSE-EB-TANK-041525	<2	50	50	Light Gray	Colorless	Cloudy	Clear	N/A	3
Q1812-03	RINSE-EB-PUMP-041525	<2	50	50	Light Gray	Colorless	Cloudy	Clear	N/A	4
Q1816-01	441	<2	50	50	Light Gray	Colorless	Cloudy	Clear	N/A	5
Q1818-05	3828	<2	50	50	Light Gray	Colorless	Cloudy	Clear	N/A	6
Q1818-06	3829	<2	50	50	Light Gray	Colorless	Cloudy	Clear	N/A	7
Q1818-07	3651	<2	50	50	Light Gray	Colorless	Cloudy	Clear	N/A	8
Q1824-04	285	<2	50	50	Light Gray	Colorless	Cloudy	Clear	N/A	9
Q1824-04MS	285MS	<2	50	50	Light Gray	Colorless	Cloudy	Clear	MP85371,MP85372,MP85373,N	11
Q1824-04MSD	285MSD	<2	50	50	Light Gray	Colorless	Cloudy	Clear	MP85371,MP85372,MP85373,N	12
Q1824-04DUP	285DUP	<2	50	50	Light Gray	Colorless	Cloudy	Clear	N/A	10