

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: 08/13/2025 Time : 10:30 Temp : 96 °C

End Digest Date: 08/13/2025 Time : 13:33 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLH*

Supervisor Signature: *SA*

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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/13/25 14:33	<i>SLH 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
PB169232BL	PBW232	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	20
PB169232BS	LCS232	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	21
Q2814-01	TW-84SB-E	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	22
Q2814-03	TW-17M-W	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	23
Q2814-16	FB	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	24
Q2814-17	TW-518R-S	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	25
Q2814-22	TW-84SB-E	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	26
Q2814-23	TW-17M-W	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	27
Q2815-01	TW-705R-S	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	28
Q2815-11	TW-22M-W	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	29
Q2815-20	TW-11M-W	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	30
Q2815-25	TW-11M-W	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	31
Q2815-26	FB	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	32
Q2821-05	GW-COMP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	33
Q2821-08	DM-COMP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	34
Q2837-01	TW-WTS-13	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	35
Q2837-01MS	TW-WTS-13MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	37
Q2837-01MSD	TW-WTS-13MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	38
Q2837-01DUP	TW-WTS-13DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	36