

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 : 12:30 Temp : 97 °C

End Digest Date: 08/13/2025 Time : 15:32 Temp : 97 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S/C*

Supervisor Signature: *SD*

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 97C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/13/25 16:32	<i>S/C met dig</i>	<i>(M6180 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
PB169212TB	PB169212TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169236BL	PBW236	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	2
PB169236BS	LCS236	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	3
Q2732-03	WC-A7-01-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2832-02	TG-S01	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	5
Q2832-04	TG-S02	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	6
Q2832-06	TG-S03	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2832-08	TG-S04	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	8
Q2832-10	TG-S05	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9
Q2836-03	WC-A2-15-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	10
Q2836-07	WC-A2-16-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	11
Q2836-11	WC-A2-17-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	12
Q2836-15	WC-A5-02-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	13
Q2838-04	TP-11	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
Q2838-08	TP-10	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	15
Q2838-08MS	TP-10MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	17
Q2838-08MSD	TP-10MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	18
Q2838-08DUP	TP-10DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16