

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: 08/12/2025 Time : 12:30 Temp : 97 °C

End Digest Date: 08/12/2025 Time : 15:32 Temp : 98 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *SL*

Supervisor Signature: *JSP*

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
30% H2O2	N/A	N/A
Conc. HCL	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
08/12/25 16:32	<i>SL Met Dig</i>	<i>JSP Met 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
PB169200TB	PB169200TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169214BL	PBW214	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	2
PB169214BS	LCS214	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	3
Q2808-04	TP-7	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2826-02	WC1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	5
Q2827-04	TP-8	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	6
Q2827-08	TP-9	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2831-03	VNJ-238	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	8
Q2831-03MS	VNJ-238MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	10
Q2831-03MSD	VNJ-238MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	11
Q2831-03DUP	VNJ-238DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9