

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: 09/24/2025 Time : 12:35 Temp : 96 °C

End Digest Date: 09/24/2025 Time : 15:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKS*

Supervisor Signature: *[Signature]*

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	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
09/24/25 15:40	<i>SKS met dig</i>	<i>SKS (met dig)</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
PB169812BL	PBW812	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169812BS	LCS812	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q3168-05MS	TOTES COMP#1MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	5
Q3168-05MSD	TOTES COMP#1MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	6
Q3168-05DUP	TOTES COMP#1DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3168-05	TOTES COMP#1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3168-06	TOTES COMP#2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q3172-01	FW7D	<2	50	25	Brown	Colorless	Cloudy	Clear	N/A	8
Q3172-02	FW6D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9