

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 : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 09/26/2025 Time : 10:55 Temp : 96 °C

End Digest Date: 09/26/2025 Time : 14:05 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG. #3

Dig Technician Signature: SKJ

Supervisor 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:

HG HOT BLOCK#3 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/26/25 15:05	SKJ mctdib	SKJ mctdib (605)
	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
PB169863BL	PBW863	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169863BS	LCS863	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q3202-01	SY-6	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3202-02	SY-6	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3202-03	SY-2R	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3202-04	SY-2R	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3202-05	SY-2D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3202-06	SY-2D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3202-07	SY-5	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3202-08	SY-5	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q3202-09	SY-3DD	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3202-10	SY-3DD	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3202-11	SY-3D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3202-11DUP	SY-3DDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3202-12DUP	SY-3DDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3202-12	SY-3D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3202-13	SY-3DMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	17
Q3202-14	SY-3DMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	18
Q3202-15	SY-3DMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	19
Q3202-16	SY-3DMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	20
Q3202-17	SY-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21
Q3202-18	SY3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	22