

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: 11/07/2025 Time : 11:20 Temp : 96 °C

End Digest Date: 11/07/2025 Time : 14:25 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: S/A

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
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	M6187
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
11/07/25 15:15	SK met dig	[Signature] met dig
15:15	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
PB170434BL	PBW434	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170434BS	LCS434	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3560-01	SY-10D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3560-02	SY-10D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3560-03	SY-10S	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3560-04	SY-10S	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3560-05	SY-10I	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3560-06	SY-10I	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3560-07	SY-12I	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3560-08	SY-12I	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q3560-09	SY-12D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3560-10	SY-12D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3566-01	WATER-TREATMENT DISCHARGE	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3566-01MS	WATER-TREATMENT DISCHARGE MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	16
Q3566-01MSD	WATER-TREATMENT DISCHARGE MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	17
Q3566-01DUP	WATER-TREATMENT DISCHARGE DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3569-01	MW-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3569-02	MW-12	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	19