

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: 11/12/2025 Time : 11:02 Temp : 96 °C

End Digest Date: 11/12/2025 Time : 14:05 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKB*

Supervisor Signature: *SO*

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
11/12/25 15:05	<i>SKB met dig</i>	<i>SO Metals 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
PB170509BL	PBW509	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
PB170509BS	LCS509	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	13
Q3607-01	BASEMENT KITCHEN SINK 1ST DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3607-02	1ST FL ADULT BATHROOM SINK 1ST DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3607-03	1ST FL DRINKING FOUNTAIN 1ST DROW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3607-04	1ST FL KIDS BATHROOM LEFT SINK 1ST DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
Q3607-05	1ST FL KIDS BATHROOM LEFT SINK 2ND DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3607-06	1ST FL KIDS RIGHT 1ST DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	19
Q3607-07	MAIN HALL RIGHT SINK 1ST DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	20
Q3607-08	MAIN HALL RIGHT SINK 2ND DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21
Q3607-09	MAIN HALL LEFT SINK 1ST DRAW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	22
Q3607-09MS	MAIN HALL LEFT SINK 1ST DRAWMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	24
Q3607-09MSD	MAIN HALL LEFT SINK 1ST DRAWMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	25
Q3607-09DUP	MAIN HALL LEFT SINK 1ST DRAWDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	23