

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: 10/14/2025 Time : 10:50 Temp : 96 °C

End Digest Date: 10/14/2025 Time : 13:55 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS*

Supervisor Signature: *SA*

Temp : 1. 96°C 2. N/A

Standardized 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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/14/25 12:55	<i>SPS metal lab</i>	<i>SA (Metal 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
PB170086BL	PBW086	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170086BS	LCS086	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q3335-01	BASEMENT KITCHEN (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3335-02	(2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3335-03	ADULT BATHROOM (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3335-04	(2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3335-05	DRINKING FOUNTAIN (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3335-06	(2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3335-07	KIDS BATHROOM L (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3335-08	L (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q3335-09	R (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3335-10	R (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3335-11	MAIN HALL (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3335-12	L (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3335-13	R (1ST DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3335-14	R (2ND DRAW)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3335-14MS	R (2ND DRAW) MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	18
Q3335-14MSD	R (2ND DRAW) MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	19
Q3335-14DUP	R (2ND DRAW) DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17