

SOP ID : M200.7-Trace Elements-22

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: 06/25/2025 Time : 14:50 Temp : 96 °C

End Digest Date: 06/25/2025 Time : 18:52 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS. met dls*

Supervisor Signature: *MJ*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6015
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	MP85156
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
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
06/25/25 19:52	<i>SPS met dls</i>	<i>MJ 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
PB168611BL	PBW611	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB168611BS	LCS611	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	2
Q2376-02	EFFLUENT-METALS	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	3
Q2404-01	1ST-FL-CHILD-CARE-BATH-SINK 1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2404-02	1ST-FL-CHILD-CARE-BATH-SINK 2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q2404-03	1ST-FL-CHILD-CARE-MULTIP UPOSE ROOM SINK 1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q2404-04	1ST-FL-CHILD-CARE-MULTIP UPOSE ROOM SINK 2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2404-05	1ST-FL-HALLWAY-BATH-1ST SINK 1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q2404-06	1ST-FL-HALLWAY-BATH-1ST SINK 2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q2404-07	1ST-FL-HALLWAY-BATH-2ND SINK 1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q2404-08	1ST-FL-HALLWAY-BATH-2ND SINK 2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q2404-09	1ST-FL-HALLWAY-BATH-3RD SINK 1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q2404-10	1ST-FL-HALLWAY-BATH-3RD SINK 2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q2404-11	1ST-FL-CHILD-CARE-SINK-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q2404-12	1ST-FL-CHILD-CARE-SINK-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q2404-12MS	1ST-FL-CHILD-CARE-SINK-2 MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	17
Q2404-12MSD	1ST-FL-CHILD-CARE-SINK-2 MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	18
Q2404-12DUP	1ST-FL-CHILD-CARE-SINK-2 DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
Q2426-01	001-WILLETS-PT-BLVD(MAY)	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	19
Q2426-02	002-35TH-AVE(MAY)	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	20