

TABLE 1: TOTAL LEAD Content in Drinking Water
Client: St. Francis Xavier University
Site Location: St. Francis Xavier University, Antigonish, NS
LVM Maritime Project No.: 19307
Dates Sampled: August 14 - 15, 2014

SAMPLE ID	SAMPLE LOCATION	NOTES	FIXTURE	LEAD CONCENTRATION (µg/L)			
				A (0 sec)		B (30sec)	
				LVM Sample	Duplicates (Blind and Lab)	LVM Sample	Duplicates (Blind and Lab)
S1	MSB Immaculata/Camden/Marguerite - Basement Art Room	-	Sink	14	13 (L)	<0.50	-
S2	MSB Immaculata/Camden/Marguerite - 4th Floor Men's Washroom	-	Sink	5,500	-	14	-
S3	Lane Hall - Basement Washroom	-	Sink	73	-	1.3	-
S4	Lane Hall - 4th Floor Lounge	-	Sink	170	-	24	-
S5	Nicholson Hall - Basement Men's Washroom	-	Sink	85	73 (B)	1.2	-
S6	Nicholson Hall - 8th Floor Women's Washroom	-	Sink	17	-	0.58	-
S7	Annex - Basement Men's Washroom	-	Sink	7.8	-	<0.50	-
S8	Annex - 1st Floor Women's Washroom	-	Sink	5.0	-	0.57	-
S9	Bloomfield Centre - Basement Men's Washroom	-	Sink	22	-	1.1	-
S10	Bloomfield Centre - 4th Floor Men's Washroom	-	Sink	290	-	1.4	1.3 (B)
S11	J. Bruce Brown - Basement Room 123 Wetlab	-	Sink	22	22 (L)	1.2	-
S12	J. Bruce Brown - Room 433 Nutrition Research Lab	-	Sink	3,400	-	25	-
S13	MacIssac Hall - Basement Laundry Room	-	Sink	390	-	0.74	-
S14	MacIssac Hall - 5th Floor Washroom Room 517	Greyish/black discolouration (A sample)	Sink	820	-	1.7	-
S15	Oland Centre - Outside Men's Washroom	Oland/Aquatic fed through same building	Sink	1,600	1,600 (B)	12	-
S16	Oland Centre - 2nd Floor Aquatic Centre Room A202	-	Sink	650	-	1.9	-
S17	MacNeil Hall - Basement Room 16	-	Sink	3,500	-	330	-
S18	MacNeil Hall - 3rd Floor Room 322 Women's Washroom	-	Sink	270	-	1.0	-
S19	42 West Street - 1st Floor Room 114 Men's Washroom	-	Sink	500	-	3.1	-
S20	42 West Street - 2nd Floor Room 202 Men's Washroom	-	Sink	140	-	79	77 (B)
S21	Coady International - Basement Washroom B2	-	Sink	7.4	7.3 (L)	5.4	-
S22	Coady International - 1st Level M1 Washroom	-	Sink	1.0	-	3.9	-
S23	Somers Hall - 1st Floor Laundry Room BAE6	-	Sink	1,700	-	28	-
S24	Powers Hall - 4th Floor ACE43	-	Sink	1,800	-	7.5	-
S25	Central Heating Plant - Main Level Washroom	-	Sink	22	20 (B)	<0.50	-
S26	Central Heating Plant - 2nd Level Washroom R217	-	Sink	1,900	-	9.3	-
S27	Cameron Hall - Basement Laundry Room B3	-	Sink	42	-	23	-
Maximum Allowable Concentration ¹				10			

NOTES: value - exceeds MAC

¹ Guidelines for Canadian Drinking Water Quality, August 2012 (Federal-Provincial-Territorial Committee on Drinking Water).

TABLE 1 (cont'd): TOTAL LEAD Content in Drinking Water
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				A (0 sec)		B (30sec)	
				LVM Sample	Duplicates (Blind and Lab)	LVM Sample	Duplicates (Blind and Lab)
S28	Cameron Hall - 4th Floor Men's Washroom 148	-	Sink	55	-	3.0	-
S29	Morrison Hall - Basement Men's Washroom 4B	-	Sink	29	-	<0.50	-
S30	Morrison Hall - 3rd Floor Men's Washroom 337	-	Sink	35	-	1.5	1.7 (B)
S31	A.L. MacDonald Library - Basement Men's Bathroom, Old Side	-	Sink	580	590 (L)	17	-
S32	A.L. MacDonald Library - 4th Floor Men's Washroom, New Side	-	Sink	1,000	-	3.6	-
S33	Chapel/Auditorium - Basement Women's Washroom	-	Sink	27	-	14	-
S34	Chapel/Auditorium - Basement Men's Washroom	-	Sink	2,600	-	4.7	-
S35	Bishops Hall - Basement Storage Area 107	-	Sink	50	58 (B)	1.5	-
S36	Bishops Hall - 4th Floor Washroom 459	-	Sink	94	-	1.7	-
S37	MacKinnon Hall - 1st Floor Men's Washroom 816	Yellow discolouration (B sample)	Sink	110	-	1.1	-
S38	MacKinnon Hall - 4th Floor Women's Washroom 644	-	Sink	20	-	<0.50	-
S39	Bauer Theatre - Basement Men's Washroom	-	Sink	220	-	0.71	-
S40	Bauer Theatre - 1st Floor Men's Washroom	-	Sink	290	-	1.0	1.0 (B)
S41	Mockler Hall - Basement Old Lunch Room B1	-	Sink	300	300 (L)	2.4	-
S42	Mockler Hall - Washroom 406	-	Sink	10,000	-	22	-
S43	Coady Institute West - Main Floor Women's Washroom	Yellow discolouration (B sample)	Sink	310	-	7.5	-
S44	Schwartz School/McKenna Centre - Basement Women's Washroom	-	Sink	270	-	2.0	-
S45	Schwartz School/McKenna Centre - 4th Floor Men's Washroom	-	Sink	190	170 (B)	1.9	-
S46	Xavier Hall/Coady Institute East - Main Level Men's Washroom	Water had been running. Sample collected.	Sink	220	-	3.2	-
S47	Xavier Hall/Coady Institute East - 3rd Floor Washroom	-	Sink	210	-	310	-
S48	24 West Street Apartment - Unit 1 Bathroom	-	Sink	580	-	1.2	-
S49	24 West Street Apartment - Unit 7 Bathroom	Yellow discolouration (B sample)	Sink	12	-	9.7	-
S50	26 West Street Apartment - Unit 4 Laundry/Washroom	Yellow discolouration (B sample)	Sink	170	-	4.8	4.7 (B)
S51	26 West Street Apartment - Unit 9 Washroom	Light yellow discolouration (A sample), yellow discolouration (B sample)	Sink	300	-	9.7	9.4 (L)
S52	MacDonald Hall - Main Level Washroom 13a	-	Sink	670	-	4.0	-
S53	MacDonald Hall - 3rd Floor Washroom 315	Grey discolouration (A sample)	Sink	670	-	8.4	-
Maximum Allowable Concentration ¹				10			

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