



HUB TESTING LABORATORY, INC.

Environmental Testing and Consulting Service
Certified Woman-owned Business Enterprise (WBE)

May 26, 2016

95 Beaver Street
Waltham, MA 02453

Report For: City of Somerville-DPW
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Superintendent of Buildings & Grounds
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Hub ID: 26249

Project ID: Cummings School
42 Prescott Street

Somerville High School
81 Highland Avenue

Edgerly Education Center
8 Bonair Street

Winter Hill Community School
115 Sycamore Street

Date Collected: May 24, 2016

Scope: Eight (8) samples of water were collected by Hub Testing Laboratory at the above noted project addresses. Two (2) samples were collected at the Cummings School, three (3) samples were collected at the Somerville High School, one (1) sample was collected at the Edgerly Education Center and two (2) samples were collected at the Winter Hill Community School. It was requested that the samples be analyzed for lead and copper. The samples were collected from kitchen sinks and wash rooms in the Nurse's Rooms in the school. Sample locations were flushed the previous evening and sampled as a first draw sample in the morning before being occupied.

Methodology: Lead was analyzed using SM 3113B. Copper was analyzed using EPA 200.7.

Cummings School Results:

Hub ID	Location	Lead (mg/L)	Copper (mg/L)	Standard/Limit
26249-C1	1 st Floor, Nursing Room in Front of Office	0.011	0.086	Lead - 0.015 mg/L
26249-C2	1 st Floor, Nursing Room-Washroom Inside	0.005	0.086	Copper - 1.3 mg/L

Somerville High School Results:

Hub ID	Location	Lead (mg/L)	Copper (mg/L)	Standard/Limit
26249-HS1	2 nd Floor, Nursing Room 299	0.004	0.11	Lead - 0.015 mg/L Copper - 1.3 mg/L
26249-HS2	2 nd Floor, Nursing Room 299	0.005	0.1	
26249-HS3	2 nd Floor, Nursing Room 299	0.004	0.076	

Elderly Education Center Results:

Hub ID	Location	Lead (mg/L)	Copper (mg/L)	Standard/Limit
26249-E1	3 rd Floor, Inside the Wash Room	0.006	0.066	Lead - 0.015 mg/L Copper – 1.3 mg/L

Winter Hill Community School Results:

Hub ID	Location	Lead (mg/L)	Copper (mg/L)	Standard/Limit
26249-W1	1 st Floor , Nursing Room Inside the Main Office	ND	0.07	Lead - 0.015 mg/L
26249-W2	1 st Floor, Outside the Wash Room	0.002	0.081	Copper – 1.3 mg/L

Lab Certification #: MA1118

ND – None Detected

MCL – Maximum Contaminant Level established by the EPA – it is the maximum permissible level of a contaminant in water that is delivered to any consumer of a public water system.

Comments: The MCL for Lead in drinking water is 0.015mg/L and the MCL from Copper is 1.3 mg/L. All the samples submitted are below the acceptable recommended measurements for primary characteristics for drinking water as proposed by the Environmental Protection Agency and/or Massachusetts Drinking Water Standards.



Susan Boyle, President
Hub Testing Laboratory