



HUB TESTING LABORATORY, INC.

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

May 31, 2016

95 Beaver Street
Waltham, MA 02453

Report For: City of Somerville-DPW
Attn: Walter Whitney
Superintendent of Buildings & Grounds
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Hub ID: 26247

Project ID: Michael E. Capuano School
150 Glen Street

Date Collected: May 24, 2016

Scope: Thirty-nine (39) samples of water were collected by Hub Testing Laboratory at the above noted project address. It was requested that the samples be analyzed for lead and copper. The samples were collected from kitchen sinks and water fountains through the school. Sinks and fountains 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.

Results:

Hub ID	Location	Lead (mg/L)	Copper (mg/L)	Standard/Limit
26247-CA1	1 st Floor, Room 108-In Front of the Gym	ND	0.10	Copper – 1.3 mg/L Lead - 0.015 mg/L
26247-CA2	1 st Floor, Room 104-Gym Room (Low)	ND	0.044	
26247-CA3	1 st Floor, Room 104-Gym Room (High Middle)	ND	0.049	
26247-CA4	1 st Floor, Room 104-Gym Room (High)	ND	0.059	
26247-CA5	1 st Floor, Room 110-In Front of Cafeteria (Low)	ND	0.18	
26247-CA6	1 st Floor, Room 110-In Front of Cafeteria (High)	ND	0.12	
26247-CA7	1 st Floor, Inside Room 121	ND	0.049	
26247-CA8	1 st Floor, Inside Room 122	ND	0.068	
26247-CA9	1 st Floor, Inside Room 125	ND	0.042	
26247-CA10	1 st Floor, Inside Room 126	ND	0.036	
26247-CA11	1 st Floor, Inside Room 133	ND	0.039	
26247-CA12	1 st Floor, Inside Room 134	0.001	0.096	
26247-CA13	1 st Floor, Inside Room 137	ND	0.067	
26247-CA14	1 st Floor, Inside Room 138	ND	0.079	
26247-CA15	1 st Floor, Inside Room 141	ND	0.045	
26247-CA16	1 st Floor, Inside Room 142	ND	0.076	
26247-CA17	1 st Floor, Inside Room 145	0.001	0.088	
26247-CA18	1 st Floor, Inside Room 146	ND	0.044	
26247-CA19	2 nd Floor, Inside Room 202	ND	0.11	
26247-CA20	2 nd Floor, Room 210 in Front of Library (Low)	ND	0.054	
26247-CA21	2 nd Floor, Room 210 in Front of Library (High)	ND	0.056	

Hub ID	Location	Lead (mg/L)	Copper (mg/L)	Standard/Limit
26247-CA22	2 nd Floor, In Front of Art Room 218 (High)	No Water	No Water	Copper – 1.3 mg/L Lead - 0.015 mg/L
26247-CA23	2 nd Floor, In Front of Art Room 218 (Low)	ND	0.14	
26247-CA24	2 nd Floor, Inside Room 221	ND	0.029	
26247-CA25	2 nd Floor, Inside Room 222	ND	0.060	
26247-CA26	2 nd Floor, Inside Room 225	ND	0.036	
26247-CA27	2 nd Floor, Inside Room 226	ND	0.048	
26247-CA28	2 nd Floor, Inside Room 233	0.001	0.053	
26247-CA29	2 nd Floor, Inside Room 234	ND	0.042	
26247-CA30	2 nd Floor, Inside Room 237	ND	0.037	
26247-CA31	2 nd Floor, Inside Room 238	ND	0.037	
26247-CA32	2 nd Floor, Inside Room 241	0.001	0.093	
26247-CA33	2 nd Floor, Inside Room 242	ND	0.040	
26247-CA34	2 nd Floor, Inside Room 245	0.003	0.11	
26247-CA35	2 nd Floor, Inside Room 246	0.002	0.084	
26247-CA36	1 st Floor Kitchen, Sink for Vegetables	0.002	0.099	
26247-CA37	1 st Floor Kitchen, Sink for Fruit	0.001	0.10	
26247-CA38	1 st Floor Kitchen, Nurse's Room Inside the Main Office	ND	0.072	
26247-CA39	1 st Floor Kitchen, Nurse's Room-Inside the Washroom	ND	0.13	
26247-CA40	1 st Floor Kitchen, Music Room 217	ND	0.094	

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 of 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