



49 Woodside Street Stamford, CT 06902

New Canaan Public School
Attn. Robert Willoughby
468 South Ave
New Canaan, CT

July 20, 2016

RE: Water Sampling

Dear Mr. Willoughby.

On June 23 and July 8, 2016 representatives of Hygenix collected water samples at New Canaan High School, Saxe Middle School, South School, East School and West School. As requested by the client, samples were collected to determine if lead, copper and coliform bacteria were present in the drinking water from the fixtures, building pipes and supply source.

Table 1. Total Coliform

Sample	Location	Sample Results
East	Kitchen Sink	Absent
East	Hall Fountain	Absent
Saxe	Kitchen Sink	Absent
Saxe	Hall Fountain	Absent
High School	Kitchen Sink	Absent
High School	Hall Fountain	Absent
South	Hall Fountain	Absent
West	Kitchen Sink	Absent

Table 2. Lead

Sample	Location	1st Draw	2nd Draw	3rd Draw	Units
East	Kitchen Sink	ND	ND	0.0012	mg/L
East	Hallway Fountain	0.0013	ND	0.0011	mg/L
Saxe	Kitchen Sink	ND	ND	ND	mg/L
Saxe	Hallway Fountain	0.0018	ND	ND	mg/L
West	Kitchen Sink	0.0019	0.0012	ND	mg/L
West	Hallway Fountain	ND	ND	0.0026	mg/L
High School	Kitchen Sink	0.0013	ND	0.0017	mg/L
High School	Hallway Fountain	ND	ND	ND	mg/L
South	Hallway Fountain	0.0012	ND	ND	mg/L
South	Kitchen Sink	0.0014	0.0010	ND	mg/L

Table 3. Copper

Sample	Location	1st Draw	2nd Draw	3rd Draw	Units
East	Kitchen Sink	0.31	0.31	0.16	mg/L
East	Hallway Fountain	0.23	0.12	0.088	mg/L
Saxe	Kitchen Sink	0.33	0.28	0.22	mg/L
Saxe	Hallway Fountain	0.61	0.50	0.43	mg/L
West	Kitchen Sink	0.45	0.37	0.12	mg/L
West	Hallway Fountain	0.38	0.36	0.28	mg/L
High School	Kitchen Sink	0.56	0.51	0.48	mg/L
High School	Hallway Fountain	0.89	0.89	0.86	mg/L
South	Hallway Fountain	0.61	0.45	0.38	mg/L
South	Kitchen Sink	0.61	0.56	0.22	mg/L

The samples were delivered to Complete Environmental Testing in Stratford, CT, where they were analyzed for lead, Copper and total coliform bacteria using the below listed analysis methods.

- Lead EPA 3005A and analysis EPA 200.8.
- Copper EPA 3005A and analysis EPA 200.8.
- Total Coliform SM 9223 B

RESULTS

- **Lead** - The results of the analysis showed that all samples did not exceed the maximum concentration level (MCL) of 15 parts per billion (ppb) / 0.015 mg/L. Detailed laboratory results are attached to the report.
- **Copper** - The results of the analysis showed that all samples did not exceed the maximum concentration level (MCL) of 1.3 mg/L. Detailed laboratory results are attached to the report.
- **Total Coliform** – Absent from all samples.

If there are any questions, comments or concerns please do not hesitate to reach me at (203) 324-3635.

Sincerely,

TED TIO
 Ted Tio, MS, CIEC
 HYGENIX, Inc.
 CT # 001822