

**Regulatory Compliance
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**Lead Concentration
In Drinking Water**

At

**Edgemont UFSD
200 White Oak Lane
Scarsdale, NY 10583**

**Regulatory Compliance Project Number
EDG.1110.18.IH**

Date of Survey:
October 6, 1018

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ABSTRACT

The Edgemont UFSD retained Regulatory Compliance to test the water, from sinks and field combo boxes in areas where new water fixtures were installed, for lead contamination.

A total of 10 samples (including a blank) were collected and analyzed for lead contaminants.

The water fountains /sinks that were tested are in compliance with the NYS *Lead testing in School Drinking Water – 10 NYCRR Subpart 67-4*.

NYS Lead Testing in School Drinking Water – 10 NYCRR Subpart 67-4, requires a Public Notification to School Community. The results of all lead testing performed must be reported no more than 6 weeks after the school received the laboratory reports. In addition, as soon as practicable, but no more than 10 business days after the school received the laboratory reports, the school shall report data relating to test results to the Department, local health department, and State Education Department, through the Department’s designated statewide electronic reporting system.

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1.0 INTRODUCTION

The Edgemont UFSD retained Regulatory Compliance to test the water, from sinks and field combo boxes in areas where new water fixtures were installed, for lead contamination.

A total of 10 samples (including a blank) were collected and analyzed for lead contaminants.

Lead is a toxic metal that can be harmful when ingested (or inhaled), and young children are particularly sensitive to the effects of lead. Lead can get into drinking water by being present in the source water, or by interaction of the water with plumbing materials containing lead (through corrosion). Common sources of lead in drinking water include: solder, fluxes, pipes and pipefittings, fixtures, and sediments. Thus, it is possible that different water outlets in a given building could have dissimilar concentrations of lead. Lead in drinking water is regulated under the Safe Drinking Water Act (1974) as amended. The Lead Contamination Control Act (LCCA) amended the Safe Drinking Water Act and is aimed at identifying and reducing lead in drinking water in schools (and day care facilities). In April 1994, EPA prepared two guidance documents to assist municipalities in meeting the requirements of the LCCA. On September 6, 2016 the Department of Health DOH issued emergency regulations for the implementation of the new law, *Lead Testing in School Drinking Water*; the regulations became Subpart 67-4 of Title 10 (Health) of the Official Compilation of Codes, Rule and Regulations of the State of New York.

2.0 SAMPLING METHODOLOGY

Samples were collected in accordance with the *Lead Testing in School Drinking Water – 10 NYCRR Subpart 67-4.3*. A first-draw sample was collected in a wide mouth 250 mL bottle and collected from a cold-water outlet before the water is used. The water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours prior to collection.

3.0 RESULTS

The water fountains /sinks that were tested are in compliance with the NYS *Lead Testing in School Drinking Water – 10 NYCRR Subpart 67-4*.

Table 1.0 Water Fixtures Tested

Sample ID #	Location	Lead Conc. (mg/L)	Action Level (mg/L)	Compliant
1	Administration Building – Front Lavatory by Auditorium Entrance (Women’s Faculty) - Sink	0.005	0.015	Yes
2	Administration Building – Boy’s Lavatory by Nurse – Sink #2	BDL	0.015	Yes
3	Building C – Boy’s Lavatory – Sink #2	0.001	0.015	Yes
4	Building A – Girl’s Room – Sink #1	BDL	0.015	Yes
5	Gym – Girl’s Locker Room – Sink #1	0.003	0.015	Yes

Sample ID #	Location	Lead Conc. (mg/L)	Action Level (mg/L)	Compliant
6	Blandford Field – Northeast Combo Box	BDL	0.015	Yes
7	Blandford Field – Southeast Combo Box	BDL	0.015	Yes
8	Blandford Field – Southwest Combo Box	BDL	0.015	Yes
9	Blandford Field – Northwest Combo Box	BDL	0.015	Yes
10	Blank	BDL	0.015	Yes

Note: BDL = Below Detectable Limit; mg/L = milligrams per liter

4.0 10 NYCRR Subpart 67-4 REQUIREMENTS and REMINDERS

NYS Lead Testing in School Drinking Water – 10 NYCRR Subpart 67-4, requires a Public Notification to School Community. The results of all lead testing performed must be reported no more than 6 weeks after the school received the laboratory reports. In addition, as soon as practicable, but no more than 10 business days after the school received the laboratory reports, the school shall report data relating to test results to the Department, local health department, and State Education Department, through the Department’s designated statewide electronic reporting system.

Laboratory Results

**Implementation Guidance for Subpart 67-4 Lead Testing in School Drinking Water
(FAQs)**