

# THREE STEPS FOR LEGIONELLA TESTING IN SCHOOLS

Now Required by Virginia Bill SB-410



## What You Need to Know: Virginia's Legionella Bill SB-410

“Requires each school board to maintain a water management program for the prevention of Legionnaires’ Disease at each public school building in the local school division.”

### How can HP Environmental help protect your school from Legionella bacteria?

- ▶ Written water management plans
- ▶ Identification of high risk areas
- ▶ Analysis of building water systems
- ▶ On-site water sampling and testing
- ▶ Consultation and recommendations from our Legionella experts

#### 1 Develop a water management plan

HP Environmental can assist in developing a water management plan, including analysis of building water systems, testing frequency and recommendations, identification of high risk areas, disinfection procedures and water sampling and testing.



Water management programs are intended to help reduce a building's risk for growing and spreading Legionella. There are no vaccines that prevent Legionnaires' Disease.

#### 2 Flush, clean, and disinfect all school water systems

Flushing water systems can eliminate stagnant water and replace it with clean water from the local water distribution system. All hot and cold water systems should be flushed thoroughly. Flushing procedures are specific to each building, and an engineer or legionella specialist should be consulted.



Water fixtures should also be cleaned with special attention paid to cooling towers, sprinkler systems, shower heads, hot tubs and drinking and decorative fountains.

#### 3 Test for water quality and harmful bacteria

Even though Legionella can grow in a variety of water sources, it can be difficult to isolate. HP Environmental is a certified ELITE Program laboratory that is proficient in Legionella testing. We utilize multiple testing techniques and methods based on CDC and international standards, including ISO 11731 and Legiolert. Have an emergency? We can test your water immediately with confirmed results in just 7 days!



## WHY TEST?

### Health & Safety

Stagnant water in building water systems create biofilm and optimal conditions for bacterial growth, which can put the health and safety of your staff, students, and teachers at risk.

### Protection

A potentially hazardous bacteria that grows in water systems, *Legionella pneumophila* is the primary cause of Legionnaires' Disease. One out of 10 people who get Legionnaires' Disease will die from the infection. If a school is identified as the source of an associated outbreak, it can lead to lawsuits and disruptive remediation.

### Prevention

Good water management practices can help you avoid exorbitant costs, protect your school community, and uphold your reputation.

For more information visit us at [hpenviron.com/legionella](http://hpenviron.com/legionella)