



**120WaterAudit**  
Know your water.

Case Study:

# FORT WAYNE COMMUNITY SCHOOLS PARTNER WITH 120WATERAUDIT TO GET THE LEAD OUT.

## PROGRAM RESULTS



**53**

School Buildings in District



**2100**

Total Samples Collected



**37**

Buildings Needed Remediations



**71%**

of Schools Had at Least One  
Fixture above **15ppb**



**30**

Schools have been fully remediated and  
retesting shows the issues have been  
successfully addressed.



**120WaterAudit**

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Learn how 120WaterAudit streamlines testing and data management to ensure compliance standards are met. **Call us today** at 1.888.317.1510, email us at [info@120wateraudit.com](mailto:info@120wateraudit.com)

Peter Smith, Manager Maintenance & Operations for Fort Wayne Community Schools, did not hesitate to participate in the lead testing in schools program sponsored by the Indiana Finance Authority. Knowing that each facility is providing safe drinking water to all students is a priority for the Fort Wayne school district. "Taking action on test results was important. We wanted the process to be as transparent as possible," Peter said.

### The opportunity

By participating in the Indiana Finance Authorities lead testing program, the Fort Wayne School District had water quality test data that followed a standardized testing method. As a result, they knew where to take action to prevent students from consuming water contaminated by lead.

### The project

Fort Wayne Community Schools developed a remediation plan to address any fixtures that had lead levels that exceeded 15ppb. First, they identified any fixtures that were not in use and simply removed them from the facility. Then they prioritized the remediation plan to address water fixtures that were frequently used. Paying special attention to the internal plumbing, they not only replaced the faucet or bubbler but also tested the material of the pipe leading to the fixture and replaced all materials contributing to high levels.

### The results

Of the 53 buildings in the Fort Wayne School District, 37 had at least one fixture with an action level exceedance. The testing process was successful in isolating which specific fixtures needed to be addressed. By using a standardized and prioritized method for data collection and remediation, Fort Wayne Community Schools has now retested fixtures that have been replaced displaying a commitment to ensuring a safe learning environment for all students.



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Case Study:


# INDIANA'S STANDARDIZED LEAD SAMPLING IN SCHOOLS PROGRAM

## PROGRAM RESULTS

 **57,000**  
Total Samples Collected

 **915**  
School Buildings Samples

 **61%**  
of Schools Had at Least One  
Fixture above **15ppb**

 **8%**  
of Fixtures per school  
exceeded **15ppb**



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When the Indiana Finance Authority and Indiana Department of Environmental Management wanted to provide free lead testing to all public schools in Indiana, they turned to **120WaterAudit's** software and point-of-use testing kits in order to gain insight and execute the program at scale.

### The opportunity

The IFA's primary objectives were to develop a uniform testing method, handle the field testing scheduling, and to provide real-time data through the software platform resulting in easily accessible snapshots of progress. The state also wanted to enable quick remediation decisions when fixtures (water fountains, faucets and kitchen sinks) in school buildings exceeded the lead action levels of 15ppb.

### The project

The state publicized the program to all public schools and encouraged enrollment while 120WaterAudit configured a cloud-based platform that managed the execution of the program, facilitated lab coordination, and centralized the test results providing quick access to the dashboards and reports needed to effectively communicate with the public, and take action when deemed necessary.

### The results

By standardizing testing, schools that participated in the lead sampling program had access to actionable data that ensure safe drinking water for students. 120WaterAudit's School's Platform ensured each school had the tools needed to track and communicate at each step in the process. 61% of the schools in the program had at least one fixture over the EPA Action Level (15ppb). However, on average, only 8% of the fixtures in a given building were above the remediation threshold.