



# Voluntary Lead Testing in School and Child Care Facility Drinking Water

A grant program to test for and reduce children's exposure to lead in drinking water

# Presented by:

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## Presentation Outline:

- Program Overview
- Program Activities
- Online Resources
- Program Data
- Information for PWSs
- Conclusion

# Program Overview



# About the Program

This free voluntary program helps Texas public schools (K-12) and state-regulated child care facilities test for lead in drinking water and take action to reduce lead where children are served



- Training, support, and sample analysis is provided at no cost
- Provides technical assistance and on-going support for participants to successfully complete the program
- All materials and instructions are included and delivered directly to participants



# Program Purpose

## Reduce children's exposure to lead

- Identify sources of lead by sampling
- Implement control measures based on sample results
- Establish routine practices to support efforts over time



# EPA's 3Ts Guidance

EPA's *3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities*

A Training, Testing, and Taking Action approach to reducing lead in drinking water



# WIIN 2107 Grant Funding

Water Infrastructure Improvements for the Nation (WIIN) Act, Section 2107: *Voluntary School and Child Care Lead Testing and Reduction Grant Program*

Provides funding to help eligible participants conduct voluntary testing for, and reduction of, lead in drinking water at their schools and child care facilities

# Program Service and Support

The program is provided by TruePani Inc.



- Direct outreach to facilities
- Online resources
- Reminders and progress tracking
- Community communication support
- Training and technical assistance
- Samples kits for initial and follow-up testing
- Sample analysis and result reporting
- Customer service and support (8AM-5PM)




# Program Activities



# Program Steps

## 1. Enroll

**LTSCC Program Enrollment Form**



Use this form to enroll multiple facilities in the Texas Commission on Environmental Quality (TCEQ)'s Lead Testing in School and Child Care (LTSCC) Program.

Estimated completion time: 15 minutes

**To be eligible for the LTSCC Program, you must:**

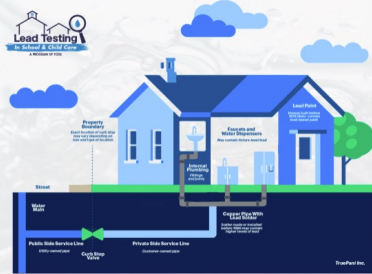
- Be a public school or state-regulated child care facility
- Communicate your participation in the program with your community (e.g., parents, guardians, and staff)
- Designate someone to act as the point of contact for the Program and oversee Program activities

## 2. Complete Program Training

**Learn About Lead**

Typically, lead enters drinking water through the corrosion (the wearing away) of plumbing products, such as pipes, solder and fixtures that contain lead. Even when the water you receive from a public water supplier meets all federal and state public health standards for lead, older plumbing materials may contribute lead to the water you drink. The same is true for water coming from a private well with no or low amounts of lead.

Some buildings have lead pipes that connect the building to the water main. These pipes include service lines and goosenecks. Lead service lines are typically the most significant source of lead in drinking water. Among buildings without lead service lines, the most common problems arise from plumbing containing lead solder.



The diagram illustrates a house with a blue roof and walls. A blue line represents the water main, which connects to the house via a lead service line. Inside the house, the water line branches into various fixtures, including a kitchen sink, a bathroom sink, and a shower. A red line indicates the presence of lead in the plumbing. Labels include 'Public Water Main', 'Private Water Service Line', 'Kitchen Sink', 'Bathroom Sink', and 'Shower'. A small inset shows a 'Lead Testing' logo.

## 3. Notify Community

Subject: Notification of Sampling for Lead in Drinking Water

Dear Parent or Guardian,

We are sharing information with you about our participation in a program that helps us test for lead in the drinking water at [School/CCF name].

This program is provided by Texas Commission on Environmental Quality's (TCEQ) Lead Testing in School and Child Care Program (LTSCC). It is a voluntary statewide program that offers free training and guidance on how to reduce exposure to lead in drinking water where children are cared for. Financial support is made possible by the TCEQ and the U.S. Environmental Protection Agency (EPA).

We anticipate collecting drinking water samples within the next 45 days.

Activities will include:

- Identifying outlets used for drinking and food preparation
- Collecting water samples at those outlets
- Analyzing collected samples using an accredited drinking water laboratory
- Reviewing results and taking action to reduce exposure to lead, as needed
- Communicating the results to our community
- Continuing to work on reducing any potential lead exposure at our facility


Lead is a heavy metal, and some drinking water pipes, taps, solder, and other plumbing materials contain lead. For more information about the sources of lead and health effects of lead please visit the EPA's "Basic Information about Lead in Drinking Water" web page at: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-in-drinking-water>

Results will be available on TCEQ's LTSCC Program webpage at [texasleadtesting.org](https://www.tceq.texas.gov/leadtesting).

For more information about the LTSCC Program, you can visit the program webpage, email [info@texasleadtesting.org](mailto:info@texasleadtesting.org), or call the helpline at (737) 276-3987.

Sincerely,

[Name]  
[Phone] [Email]



# Program Steps (cont'd)

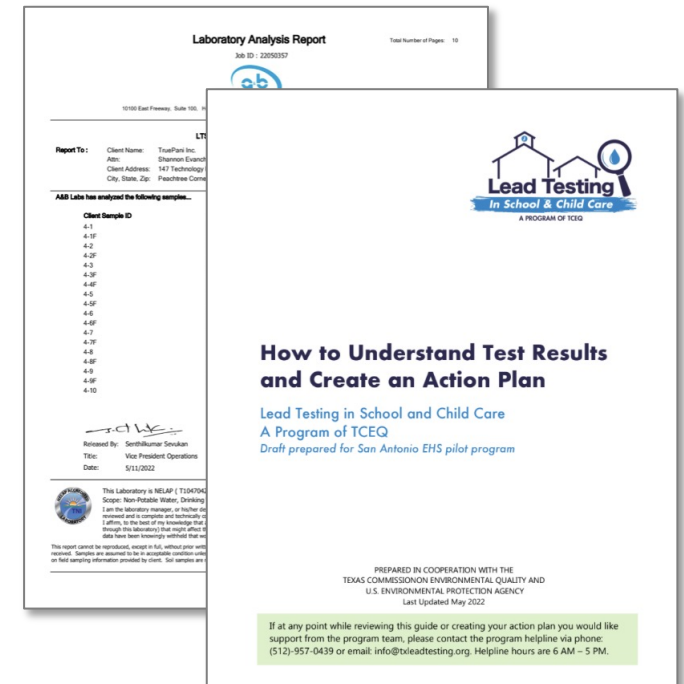
## 4. Complete Outlet Inventory



## 5. Complete Sample Collector Training and Collect Samples



## 6. Receive Results and Take Action



# Online Resources





# [www.TexasLeadTesting.org](http://www.TexasLeadTesting.org)



The screenshot shows the Texas Commission on Environmental Quality (TCEQ) website. At the top is the TCEQ logo and name. Below is a search bar and a menu icon. The breadcrumb trail reads: Home / Drinking Water / Voluntary Lead Testing: School and Child Care Drinking Water. The main heading is "Voluntary Lead Testing in School and Child Care Drinking Water". The text states: "TCEQ is offering a free statewide program to help eligible participants conduct voluntary sampling and analysis for lead in drinking water at their schools and child care facilities." Below this is a "Contact Us Today!" section with the text: "We are here to answer questions you have about enrolling or participating in the program. Please contact us at: [info@txleadtesting.org](mailto:info@txleadtesting.org) or (737) 276-1987". There is a button that says "Enroll in the Program!". At the bottom of the section, it says: "We can help you enroll one or multiple facilities. Please reach out to us if you have any questions."

- Contact information
- Online enrollment form
- Access to public results portal
- Sign up for webinars
- News and information
- Learn more about the program

# Program Data



# Participating Facilities



**757**

schools enrolled



**745**

child care facilities enrolled

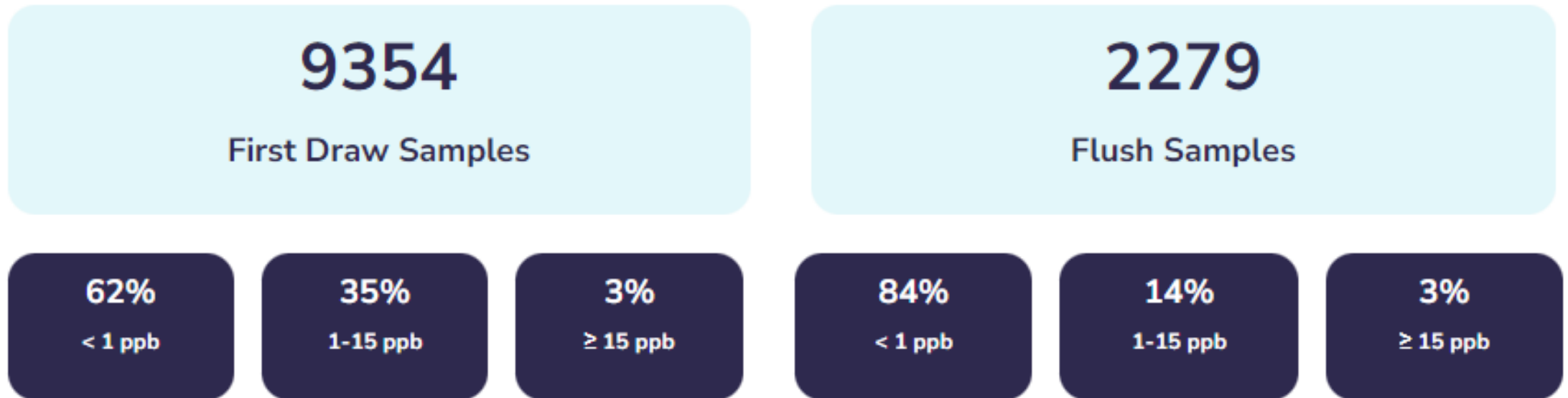


# Results Overview

Over 11,000 samples have been collected and analyzed at approximately 650 facilities.

62% of first draw samples and 84% of flush samples are less than 1ppb nearing non-detect

Only 3% of samples are above 15ppb







# Information for PWSs





# Can PWSs get involved?

- You can share the opportunity to participate in this new program with your community
- You can partner with and assist the school or child care facility to successfully complete the program



# What are the benefits of getting involved?

Identify the schools and child care facilities in your service area

Understand the EPA's 3Ts guidance before LCRR

Gain an understanding of:

- Public education and communication
- Management of a local lead testing program
- Sampling protocols
- Corrective action recommendations



# Conclusion



Developing a lead testing program helps target, identify, and correct plumbing issues related to lead in drinking water.



**Testing is the only way to know if there is lead in drinking water**