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**ACCURATE  
TRAINING**

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**(800) 516 - 5227**

## **Lead and Copper Rule: Requirements for Public Water Systems**

The Environmental Protection Agency (EPA) developed the **Lead and Copper Rule** to **protect public health by minimizing lead and copper in drinking water**. Lead and copper enter drinking water mainly from corrosion of plumbing materials that contain these metals. The **primary method of control is to reduce the corrosivity of the water**. For most systems, **monitoring must be conducted every six months**, and the number of samples required is based on the size of the population served. **Action levels of 0.015 mg/L for Lead and 1.3 mg/L for Copper** have been established by the EPA. An action level exceedance is not a violation but can trigger **other requirements including additional water quality monitoring, corrosion control treatment, and source water monitoring and treatment**. You can download an EPA Lead and Copper Rule Quick Reference Guide at the following web address:

<https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockkey=60001N8P.txt>

By now, I'm sure you've seen many news stories about the recent lead contamination in Flint, Michigan. The high levels of lead in the drinking water were caused by a change in source water without addressing the increased corrosivity of the treated water from the new source. **Accurate Labs is able to test for low levels of lead and copper as well as other heavy metals, such as mercury and arsenic, in water supplies. They can also test the corrosivity of your water to determine if your system may be susceptible to similar lead corrosion issues that Flint, Michigan has been experiencing.**

When it comes to environmental testing, **Accurate Labs is one of the few labs providing the specialized and low level testing** required by many water systems throughout the nation. **Accurate Labs is nationally (NELAP) certified, and is the only commercial lab in Oklahoma that is fully certified for drinking water analysis.** Accurate Labs has the **experience and resources** to assist you with all your environmental testing needs, regardless of your system's size or location.

For more information about **Accurate Environmental Laboratories** and their broad range of analytical capabilities and services, **contact Danny Chance at (800) 516-5227 or email [Danny@accuratelabs.com](mailto:Danny@accuratelabs.com).**



Tulsa



Stillwater



Oklahoma City

## **AETC CLASS SCHEDULE**

### **STILLWATER**

#### **AUGUST**

04 Open Exams  
8-10 D W & WW Oper  
14-15 C W Oper  
21-24 C W Lab

#### **SEPTEMBER**

01 Open Exams  
12-14 D W & WW Oper  
18-21 A/B W Lab

#### **OCTOBER**

03-05 D W & WW Oper  
06 Open Exams  
09-10 C WW Oper  
23-26 C WW Lab

### **TULSA**

#### **AUGUST**

11 Open Exams  
16-17 C WW Oper  
29-31 D W & WW Oper

#### **SEPTEMBER**

08 Open Exams  
26-28 D W & WW Oper

#### **OCTOBER**

11-12 C W Oper  
13 Open Exams  
16-19 B WW Oper  
24-26 D W & WW Oper

**\*Exam applications must be submitted to the ODEQ at least 3 weeks before your scheduled exam date.**

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