



PWS ID #: AZ04 \_\_\_\_\_ DATE: \_\_\_\_\_

PWS NAME: \_\_\_\_\_

### **ANALYTICAL RESULT FOR LEAD TAP WATER MONITORING**

Our public water supply system is required to periodically collect tap water samples to determine the lead levels in our system. Your residence was selected for this monitoring as part of our system's sampling plan. This notice is provided to you with the analytical results of the tap water sample collected at your home.

Sample address: \_\_\_\_\_

Sample collection date: \_\_\_\_\_

Analytical Lead result, in ppb (parts per billion): \_\_\_\_\_

#### **Definitions**

*The **MCLG** or **Maximum Contaminant Level Goal** for lead is zero and the action level is 15 ppb. The MCLG is the level of contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. The **action level (AL)** is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.*

#### **What are the health effects of lead?**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [ \_\_\_\_\_ ] is responsible for providing drinking water that meets all federal and state standards, but cannot control the variety of materials used in plumbing components.

#### **How can I reduce exposure to lead?**

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using the water and using only cold water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (602) 771-9200 or at <http://www.epa.gov/safewater/lead>. When replacing your bathroom or kitchen faucet, consider a "lead-free" faucet that meets NSF/ANSI Standard 61 Annex G, which is less than 0.25% lead by weight.

#### **Who can I contact at my water system for more information?**

Phone number at our public water supply system: \_\_\_\_\_

E-mail address at our public water supply system: \_\_\_\_\_



## Lead Consumer Notice (LCN) Certification Form

PWS ID #: AZ04 \_\_\_\_\_

PWS NAME: \_\_\_\_\_

Monitoring period to which the notice applies:
Date(s) results were received from laboratory:
Date(s) results were provided to consumers:

The water system named above hereby certifies that its lead consumer notice has been provided to each person it serves at the specific sampling site from which the sample was tested. The water system also certifies that these results and the following information were provided to such persons within 30 days of receiving the test results from the laboratory:

- Individual tap results from lead tap water monitoring carried out under the requirements of 40 CFR §141.86.
- An explanation of the health effects of lead.
- Steps that consumers can take to reduce exposure to lead in drinking water.
- Contact Information for our water utility.
- The maximum contaminant level goals and action levels for lead, and the definitions of these two terms.

***Certified by:***

Name:	
Title:	
Phone #	Date:

(Instructions on Back)

# **Lead Consumer Notice (LCN) Certification Form**

## **Instructions**

In accordance with 40 CFR §141.85(d)(2), you must complete the Lead Consumer Notice (LCN); distribute the notice to each home or building that was tested with its specific lead result, and submit a certification of your activities and a completed sample copy of the notice to **Arizona Department of Environmental Quality (ADEQ)** at the address listed at the bottom of this page.

### **Timing of LCN**

All Community and Non-Transient Non-Community public water systems must provide the consumer notice as soon as practical, but no later than 30 days after the system receives the tap sampling results from their laboratory.

### **Consumer Notice Content**

The consumer notice must include the results of lead tap sampling for the tap that was tested, an explanation of the health effects of lead, list steps consumers can take to reduce exposure to lead in drinking water, and contact information for the water utility. The notice must also provide the maximum contaminant level goal and the action level for lead and the definitions for these two terms from 40 CFR §141.153(c).

### **Consumer Notice Distribution**

Within 30 days of receiving the analytical results, you must provide the required notice to the people served at each residence or building that was a part of the sampling plan. This can be accomplished through direct mail, including it with the water utility bill, or by hand delivery. Multi-family dwellings: Where testing occurs in buildings with many units, such as an apartment building, the notice must be provided to each individual unit that was tested. The notice does not have to extend to the entire building.

### **Certification to ADEQ 40 CFR § 141.90 (f)(3).**

The PWS must send a signed copy of this certification form and completed sample copy of the LCN, to the ADEQ no later than 3 months following the end of the monitoring period.

<b>Sampling Frequency</b>	<b>Monitoring Period End Date</b>	<b>Lead Consumer Notification Due Date to ADEQ</b>
Initial/Routine Sampling (Two Consecutive 6-month)	June 30 or December 31	September 30 or March 31
Annual or Triannual (Reduced)	September 30	December 31

The PWS must include with this certification a representative copy of the consumer notice distributed. Send your consumer notice and certification form to the following address:

**Arizona Department of Environmental Quality  
Drinking Water Monitoring & Protection Unit  
1110 W. Washington St.  
Mail Code 5415B-2  
Phoenix, AZ 85007  
PBCU@azdeq.gov**