

Lead and Copper Monitoring

Apple Valley Heights County Water District has been monitoring lead and copper concentrations at customer taps throughout its distribution system to comply with the Lead and Copper Rule (“LCR”) since the late 1990s. The LCR is a federal regulation enforced by the California State Water Resources Control Board, Division of Drinking Water which requires water providers collect lead and copper samples from customer taps every three years. If lead concentrations exceed an action level of 15 parts per billion or copper concentrations exceed an action level of 1.3 parts per million in more than 10% of customer taps sampled, the system must undertake a number of additional actions to control corrosion.

Apple Valley Heights County Water District has not exceeded the 10% action level in any of its lead and copper monitoring events since the promulgation of the LCR. The last lead and copper monitoring event completed by Apple Valley Heights County Water District was in August 2016. Laboratory results show that 100% of the samples were below the lead and copper action levels. The next monitoring event will commence in June of this year.

Apple Valley Heights County Water District utilizes groundwater as its only source and is generally noncorrosive and high quality. Apple Valley Heights County Water District uses only the highest quality materials and components to construct and maintain the water system, which meets strict federal and state regulations. Apple Valley Heights County Water District continues to work tirelessly to provide its customers with high quality drinking water that is safe and aesthetically pleasing.

For more information about the Lead and Copper Rule and lead in drinking water, please visit our website:

www.applevalleyheightscountywaterdistrict.com

Suggested Directions for Homeowner Tap Sample Collection Procedures

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State and is being accomplished through the cooperation of homeowners and residents.

Collect samples from a tap that has not been used for a minimum of 6 hours. Because of this requirement, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use taps that have been in general use by your household for the past few months. The collection procedure is described in more detail below.

1. Prior arrangements will be made with the customer to coordinate the sample collection event. Dates will be set for sample kit delivery and pick-up by water department staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap the sample is taken from and any taps adjacent or close to that tap. The water department recommends that either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist.
3. A kitchen or bathroom cold-water faucet is to be used for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, if possible. Place the opened sample bottle below the faucet and gently open the cold water tap. Fill the sample bottle to the line - marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. ***IF ANY PLUMBING REPAIRS OR REPLACEMENT HAS BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPUNG EVENT, NOTE THIS INFORMATION ON THE LABEL AS PROVIDED. ALSO, IF YOUR SAMPLE WAS COLLECTED FROM A TAP WITH A WATER SOFTENER, NOTE THIS AS WELL***
6. Place the sample kit outside of the residence in the location of the kit's delivery so that department staff may pick up the sample kit.
7. Results from this monitoring effort will be provided to participating customers when reports are generated for the State. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 10 working days from the time of sample collection).

Call _____ at _____ if you have any questions regarding these instructions.

TO BE COMPLETED BY RESIDENT		
Water was last used:	Time _____	Date _____
Sample was collected:	Time _____	Date _____
<input type="checkbox"/> I have read the above directions and have taken a tap sample in accordance with these directions.		
_____	_____	_____
Signature		Date