



Accurate Labs – Stillwater, OK



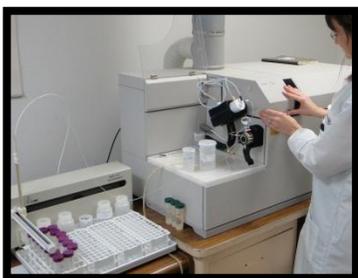
## UCMR3 Monitoring Program

The 1996 Amendments to the Safe Drinking Water Act required the EPA to establish a program for monitoring up to 30 unregulated contaminants that are thought to occur in many public water systems and may warrant regulation. For this reason, the Unregulated Contaminant Monitoring Regulation (UCMR) program was created. Using the Contaminant Candidate List (CCL), EPA selects a new list every five years to determine if new regulations are needed. The third and most recent list of unregulated contaminants that will require monitoring under UCMR 3 are split up into three tiers: Assessment Monitoring, Screening Survey, and Pre-Screen Testing.

**Assessment Monitoring:** All systems serving more than 10,000, and a representative group of 800 systems serving 10,000 or fewer will perform assessment monitoring for 20 List 1 contaminants, plus Total Chromium.

**Screening Survey:** All systems serving more than 100,000; 320 systems serving 10,001 to 100,000; and a group of systems serving 10,000 or fewer will be required to monitor the List 2 contaminants.

**Pre-Screen Testing:** A group of 800 non-disinfecting ground water systems serving 1,000 or fewer will be required to perform pre-screen testing for the List 3 contaminants, plus indicator organisms.



Sampling and analysis for UCMR3 will take place over a 12 month period between January 2013 and December 2015, and will now include systems that purchase 100% of their water and serve greater than 10,000 people. This should greatly improve exposure estimates for UCMR 3 since those estimates will be based on the monitoring data collected from where the water is consumed rather than where it is sold. PWSs are required to use only EPA-approved laboratories for UCMR3 compound analyses. **Accurate Labs is the only commercial laboratory in Oklahoma that is fully certified for drinking water analysis.** They have acquired additional instrumentation to aide in the analysis of the UCMR 3 compound list. The new LC/MS/MS will expand their analytical capabilities in preparation for the additional testing that will be required under UCMR 3. Accurate Labs has set up analysis of Hormones by EPA 539, 1,4 Dioxane by EPA 522, Volatile Organic Compounds by EPA 524.3, Chlorate by EPA 300.1, Perfluorinated Compounds by EPA 537, Hexavalent Chromium by EPA 218.7, and Metals by EPA 200.8. Accurate also provides **field and sampling services**, as well as **weekly sample pick-up routes** throughout the State, to make getting your samples to the lab **cost-effective, convenient, and safe.** Contact Accurate Labs at (800) 516-LABS for more information about UCMR 3 and how Accurate can help you stay on top of your testing requirements. Visit them online at [www accuratelabs.com](http://www accuratelabs.com) .

You can find more information about UCMR 3, including a breakdown of the 3-tier contaminate list at the following EPA website:

<https://www.federalregister.gov/articles/2012/05/02/2012-9978/revisions-to-the-unregulated-contaminant-monitoring-regulation-ucmr-3-for-public-water-systems>