

Trusted Technical Expertise.

Unregulated Contaminant Monitoring Regulation 2 (UCMR 2)

Columbia Analytical Services, Inc. is one of a few laboratories approved by the EPA for all five UCMR 2 tests.

ANALYTES	METHOD
LIST 1 – Assessment Tests	
Selected Pesticides & Flame Retardants	EPA Method 527
Explosives & Related Compounds	EPA Method 529
LIST 2 – Screening Survey	
Nitrosamines	EPA Method 521
Organic Compounds	EPA Method 525.2
Chloroacetanilide & Other Acetamide Herbicide Degradates	EPA Method 535

Who Must Do The Testing

Assessment Monitoring: All public water systems serving more than 10,000 people are required to monitor for the 10 “List 1” contaminants during a 12-month period between January 2008-December 2010. Some smaller systems will also be required to perform the testing.

Screening Survey: All public water systems serving more than 100,000 people, are required to monitor for the 15 “List 2” contaminants during a 12-month period between January 2008-December 2010. Some smaller systems will also be required to perform the testing.

Columbia Analyticals’ drinking water laboratory offers extensive analytical drinking water and support services including:

- Full range of drinking water regulated and unregulated, organic and inorganic compounds and disinfection and disinfection by-product analyses;
- Automatic scheduling of sample kit shipment;
- Set up of annual monitoring schedules; and
- Proper state and federal certifications for all methods.

For additional information or answers to other drinking water questions, please contact our Kelso Laboratory at 360.577.7222 or toll free at 800.695.7222 x 07.

If you would like a UCMR 2 bottle kit or additional information about our drinking water services, please fax this page with the following information to (360) 636-1068

A drinking water specialist will contact you.

Name: _____ TEL: _____

Best hours to call _____ FAX: _____

Shipping Address: _____

Email Address: _____

- I'm interested in a quote for my UCMR 2 tests.
 - single sampling round
 - annual costs (send an annual monitoring schedule if available)
- I'm interested in setting up automatic shipment of sampling kits.
- I'm interested in other drinking water analyses and services.
- I'm interested in optimizing my testing program.

UCMR 2 Drinking Water Containers, Preservatives & Holding times

(Please note do not rinse out sample containers prior to sampling)

Analysis	Container & Volume	Preservative	Holding Times
Pesticides & Flame Retardants by EPA 527	G, Amber, Teflon-Lined Cap	If Res. Cl ₂ - 100 mg/L Ascorbic Acid, 350 mg/L and 940mg Na ₃ EDTA, C ₆ H ₇ KO ₇ , to pH 3.8, Cool, 4°C	14 days
Explosives & Related Compounds by EPA 529	G, Amber, Teflon-Lined Cap	0.5 g/L CuSO ₄ and 0.3 g of tris(hydroxymethyl)aminomethane plus 4.7 g of tris(hydroxymethyl)aminomethane hydrochloride for each 1 L sample, pH 7, Cool, 4°C	14 days
Nitrosamines by EPA 521	G, Amber, Teflon-Lined Cap	100 mg/L Na ₂ S ₂ O ₃ , Cool, 4°C	14 days
Organic Compounds by 525.2	G, Amber, Teflon-Lined Cap	If Res. Cl ₂ - 50 mg Na ₂ SO ₃ , HCl to pH≤2, Cool, 4°C	14 days
Chloroacetanilide & Other Acetamide Herbicide Degradates by EPA 535	G, Amber, Teflon-Lined Cap	100 mg/L NH ₄ Cl, Cool, 4°C	14 days

