JULY 2024
Issue 07.24.1

Accurate Labs & Training Center

LABORATORY SERVICES

www.accuratelabs.com
Laboratory • Training • Engineering • Field Services • Supplies
(800) 516 - 5227

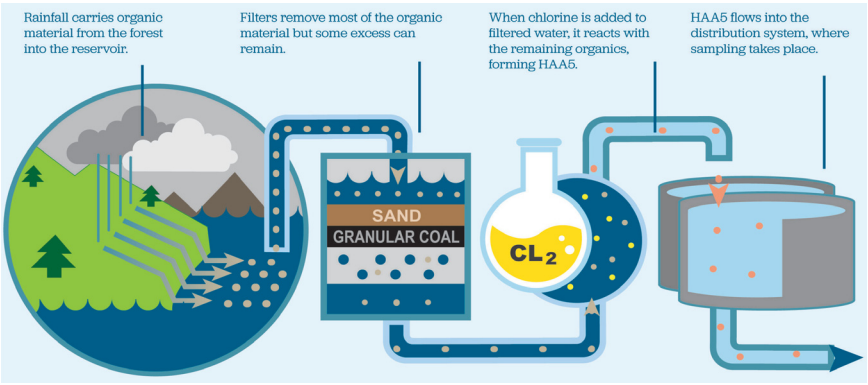
Carcinogens in Drinking Water: Disinfection By-Products

Accurate Labs offers vital testing services for trihalomethanes (THMs) and haloacetic acids (HAAs), safeguarding the quality of drinking water. THMs and HAAs are chemical by-products formed when chlorine, a common disinfectant, reacts with natural organic matter in water. These compounds are monitored because prolonged exposure to elevated levels can increase the risk of cancer and reproductive issues.

The benefits of testing for THMs and HAAs at **Accurate Labs** are abundant. First, **Accurate Labs** utilizes **cutting-edge technology** and **advanced methodologies** to detect and quantify these contaminants with **high precision**. This ensures water treatment facilities are meeting or exceeding regulatory standards set by the Environmental Protection Agency (EPA) and the Oklahoma Dept. of Environmental Quality (ODEQ). Regular testing allows for early detection of potential issues, enabling prompt corrective actions to maintain water safety. **Accurate Labs** also offers **DBP Formation Potential studies** to help water systems reduce or eliminate the source of DBP formation.

Accurate Labs not only provides **reliable** test results but also offers **expert consultation** to help clients understand the findings and implement effective treatment strategies. This proactive approach is essential for mitigating health risks associated with THMs and HAAs, ultimately protecting public health. By choosing **Accurate Labs**, water utilities and municipalities can ensure that their drinking water remains clean, safe, and compliant with health regulations, fostering trust and safety in the communities they serve.

For more information about **THM and HAA testing** contact **Danny Chance** at **405.372.5300 ext 113** or email him at **Danny@accuratelabs.com**



The graphic to the left shows how disinfection by-products are formed during the water treatment process

TRAINING SCHEDULE

STILLWATER

AUGUST

02	Open Exams
06-08	D W & WW Operator
14-15	C W Operator
19-22	C WW Laboratory

SEPTEMBER

06	Open Exams
10-12	D W & WW Operator
18-19	C WW Operator
30-10/3	C W Laboratory

OCTOBER

04	Open Exams
08-10	D W & WW Operator
16-17	C W Operator
21-24	C WW Laboratory

TULSA

AUGUST

09	Open Exams
12-13	C WW Operator
19-21	D W & WW Operator
26-29	AB W Operator

SEPTEMBER

13	Open Exams
16-17	C W Operator
23-25	D W & WW Operator

OCTOBER

11	Open Exams
14-15	C WW Operator
21-23	D W & WW Operator
28-31	AB WW Operator

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