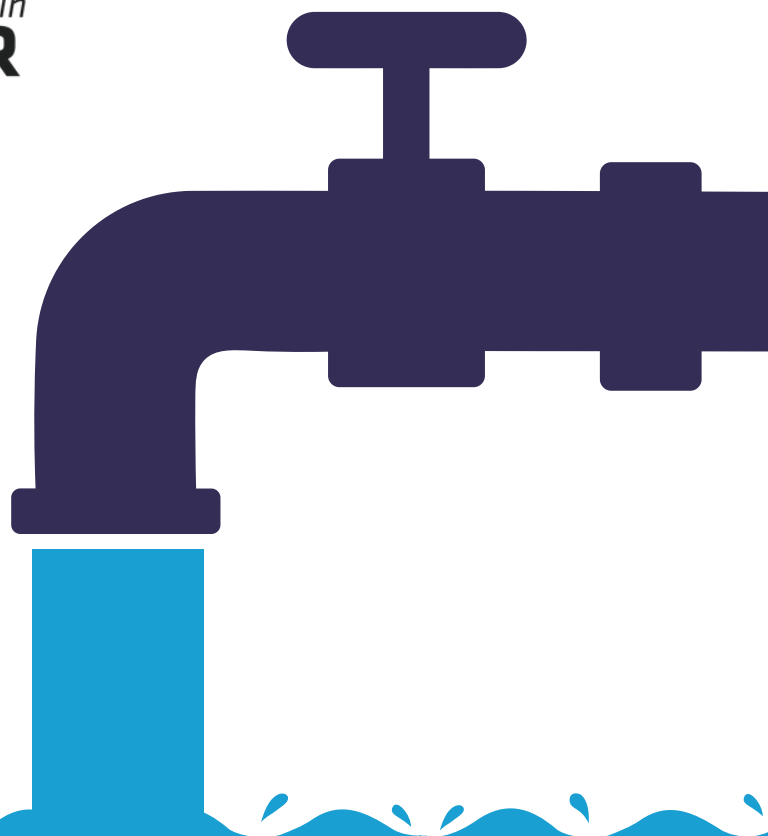


JOB PROFILE

# Water/Wastewater Lab Technician



## What does a Water/Wastewater Lab Technician Do?

Water and wastewater lab technicians perform technical work by collecting and analyzing samples from drinking water and/or wastewater and recording test results.

Lab technicians use samples to monitor chemical, physical, and biological characteristics of drinking water and wastewater. By conducting a range of tests and experiments, they help maintain compliance with regulations and safeguard public health and the environment.

### ROLES & RESPONSIBILITIES

Collect, test, and record water samples

Analyze various treatment processes using several variables

Play a crucial role in safeguarding public health and environmental protection

### NATIONAL AVERAGE SALARY

\$26,000 - \$67,000

# Profile of a Water/Wastewater Lab Technician

## Where do water/wastewater lab technicians work?

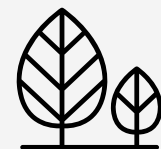
Lab technicians work for drinking water and wastewater utilities. A drinking water utility provides clean water to homes, businesses, hospitals, schools, and industries in a community. A wastewater utility collects the used water, then treats and sanitizes the water before returning it back to nature.

Water and wastewater utilities are diverse in size and complexity. Some utilities serve small communities of a few hundred people, while others serve large cities with millions. Small utilities may have a few miles of pipe and simple treatment processes. Large utilities can have complex, automated treatment plants. Small or large, all water utilities must know and meet the water quality standards set by the Environmental Protection Agency (EPA).

## You're a good fit if you like to:



use laboratory equipment



work for the good of the community



perform chemical tests

analyze samples



understand processes

work independently and in a team

### LICENSES/EDUCATIONAL REQUIREMENTS

High school diploma or GED

Check your state's requirements for additional experience or certification requirements

Completion of an Associate's Degree or a Bachelor's Degree in Chemistry, Biology or a related field is preferred