

LOOKING TO IDENTIFY SOURCES OF *E. COLI*?

Submit water samples for bacterial source tracking



Bacterial source tracking (BST) is a valuable tool that can identify, and also rule-out, significant sources of *E. coli* pollution in a watershed. Using DNA fingerprints and bacterial markers, fecal pollution sources are identified by comparing *E. coli* DNA to those in a statewide library of known sources.

Bacterial source tracking can:

- Identify primary sources of *E. coli*
- Illustrate the relative abundance of *E. coli* from identified sources
- Determine the presence or absence of major watershed sources
- Inform watershed management decisions
- Allow resources to be used wisely and focused where pollutant reductions are needed most

We provide:

- Timely results
- Thorough quality assurance and control standards
- Easy to understand presentation and interpretation of results

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For more than a decade, the Texas BST Library has successfully identified sources of *E. coli* in dozens of watersheds across Texas.

