PulseNet

Series 3

# High-Tech Answers

Department of Health and Human Services

CDC & ATSDR

## High-Tech Answers

Finding bacteria in a sample is important for understanding the cause of illness. When microbiologists find disease-causing bacteria, they send them to a laboratory for DNA fingerprinting. Laboratories use high-tech equipment to make the DNA fingerprints. One of the machines they use is called a CHEF-Mapper.™ Creating a DNA fingerprint is a way for scientists to learn exactly which type of bacteria is making a person sick.