
LCRA Environmental Laboratory Services (ELS) offers high-quality and affordable environmental analytical services.

Using the latest technology, our expert team of chemists, microbiologists, couriers and field samplers ensures customers receive accurate and on-time data.

## ABOUT

The Lower Colorado River Authority serves customers and communities throughout Texas by managing the lower Colorado River; generating and transmitting electric power; providing a clean, reliable water supply; and offering outdoor adventures at more than 40 parks along the Colorado River from the Texas Hill Country to the Gulf Coast. LCRA and its employees are committed to fulfilling our mission to enhance the quality of life of the Texans we serve through water stewardship, energy and community service. LCRA was created by the Texas Legislature in 1934 and receives no state appropriations.

LCRA ELS supports LCRA's mission by helping ensure the quality of the lower Colorado River and its watershed, and extends its services to a wide range of customers and agencies throughout the United States.

LCRA
ENERGY • WATER • COMMUNITY SERVICES

# ENVIRONMENTAL LABORATORY SERVICES

A NELAP laboratory providing quality testing to safeguard public health and ensure regulatory compliance

**LCRA ENVIRONMENTAL LABORATORY SERVICES**

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NELAP ACCREDITED TNI LABORATORY

Environmental Laboratory Services

# PROGRAMS

## LEAD AND COPPER

LCRA ELS is approved by the Texas Commission on Environmental Quality to analyze lead and copper parameters in drinking water to meet TCEQ Lead and Copper Program requirements.

## WATER QUALITY PARAMETERS

TCEQ also approved LCRA ELS to analyze additional water quality parameters in drinking water as required by the TCEQ Lead and Copper Program.

## PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES

Per- and polyfluoroalkyl substances (PFASs) are a class of man-made chemicals that are very persistent in the environment and in the human body. LCRA ELS is approved by the U.S. Environmental Protection Agency to analyze PFASs in drinking water and non-potable sources.

## HARMFUL ALGAL BLOOMS

Cyanobacteria, or blue-green algae, naturally occur in lakes, rivers and other freshwater systems and can rapidly form harmful algal blooms (HABs). Some HABs are capable of producing cyanotoxins which can pose health risks to humans and animals through drinking water and recreational water exposure. LCRA ELS is approved by the EPA to analyze cyanobacteria to measure cyanotoxins in drinking water.

## PUBLIC WATER SUPPLY

LCRA ELS analyzes thousands of samples from Public Water Systems annually as part of the EPA Safe Drinking Water Act that is administered in Texas by TCEQ. LCRA ELS can provide regulatory and confidential non-regulatory analysis directly to public water systems.

# SERVICES

## ANALYTICAL TESTING

- Volatile and semivolatile organic compounds
- Metals and elemental analysis
- Minerals and nutrients
- Microbiology

## SAMPLING AND MONITORING

- Certified and experienced sampling staff with Class D Water Operator's licenses
- Full range of sampling equipment – multi-parameter field instruments, watercraft fleet and stormwater auto samplers
- Ability to respond to stormwater events around-the-clock
- Equipment rental program

## CUSTOMER AND PROJECT SERVICES

- Electronic data deliverables to client
- Online client portal
- Electronic reporting to your state or the EPA
- Pre-printed chain-of-custody and sampling container labels
- Discounted round-trip shipping rates
- Courier services that include on-site pickup, established courier routes and sample kit drop-off

**To request a quote or order a bottle kit, visit els.lcra.org.**

After receiving a signed quote, LCRA ELS will ship bottle kits or schedule a sampling event, analyze samples, and deliver results in a final report.