

## FIELDS OF TESTING

Microbiology of Drinking Water

Inorganic Chemistry of Drinking Water

Toxic Chemical Elements of Drinking Water

Volatile Organic Chemistry of Drinking Water /  
Semi-volatile Organic Chemistry of Drinking Water

Microbiology of Waste Water

Inorganic Chemistry of Waste Water

Toxic Chemical Elements of Waste Water

Volatile Organic Chemistry of Waste Water /  
Semi-volatile Organic Chemistry of Waste Water

Inorganic Chemistry & Toxic Chemical Elements  
of Hazardous Waste

Organic Chemistry of Pesticide Residues in Food  
(excluding measurement by MS techniques)

Microbiology of Recreational Water

Lead Testing of Wipes, Paint Chips and Soil



BACTERIOLOGICAL TESTING

## COUNTY OF LOS ANGELES



### Department of Agricultural Commissioner / Weights & Measures

[acwm.lacounty.gov](http://acwm.lacounty.gov)

#### ENVIRONMENTAL TOXICOLOGY LABORATORY

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This information is available  
in alternative formats.

##### For further assistance:

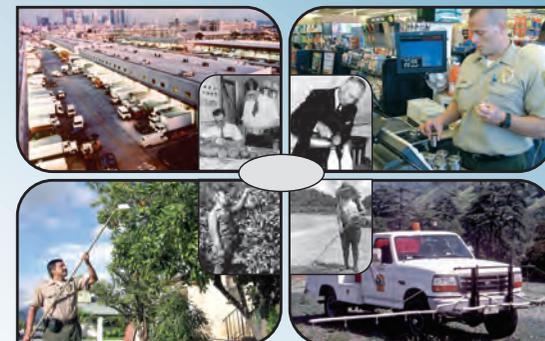
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June 2014

## Department of Agricultural Commissioner/ Weights & Measures



## ENVIRONMENTAL TOXICOLOGY LABORATORY



COUNTY OF LOS ANGELES

## ABOUT THE LABORATORY

The Environmental Toxicology Laboratory was established in 1973. It is a full service laboratory offering a wide range of analytical and consulting services to a diverse array of industries, environmental engineers, government agencies, and the public and private sectors. It is the only environmental testing laboratory in the State of California at the County Government Level. Services offered include environmental testing, sample collection, and analytical testing.



OPTICAL EMISSION SPECTROMETER

State-of-the-art instrumentation is operated by a highly skilled and experienced staff of chemists and toxicologists, many having more than ten years of experience in analytical chemistry and microbiology. All laboratory equipment is upgraded regularly to make use of the newest and best available technology.

## SCOPE OF ANALYSES

The laboratory is staffed and equipped to provide comprehensive analytical testing of drinking water, waste water, soil, produce, and solid material samples for over 500 substances, totaling over 50,000 analyses annually, including:

**Title 22 Domestic Water Compliance**

**Hazardous Materials Evaluation**

**National Pollutant Discharge Elimination Systems (NPDES) Permit Compliance**

**Pesticide Residue Test and Lead Test**



GAS CHROMATOGRAPH/MASS SPECTROMETRY

Our laboratory offers a full range of services from organic and inorganic environmental testing to microbiology tests. We provide testing and analysis of samples from other Los Angeles County Departments including Public Works, Public Health, and Fire. We also have contracts with city agencies including the cities of Lomita and Santa Fe Springs.

## PUBLIC HEALTH ACCREDITATION



ION CHROMATOGRAPHY

The laboratory is accredited by the State Department of Public Health to test drinking water, waste water, hazardous waste, and agricultural products. The laboratory is accredited for lead analyses in dust wipes, paint chips, and soil by the American Industrial Hygiene Association, and is additionally certified for Pesticide Screening in produce testing.



LABORATORY FUME HOODS