

Labs and Research

The Department of Laboratories and Research is the behind-the-scenes agency that conducts scientific tests in matters ranging from criminal evidence to public health concerns. The department is headed by Dr. Millard J. Hyland, who is the Chief Medical Examiner.

In 2007, we opened a state-of-the-art DNA Crime Lab that can analyze evidence more quickly and establish identity through DNA with the smallest of samples.

This arrangement groups nearly all county laboratories under a single administrative control, thus permitting interchange of scientific knowledge, technology and data.

Whether it is analyzing crime specimens for DNA, toys for possible lead or drinking water for possible contaminants, the department works to protect the public's health and safety.

Environmental Laboratory

We provide testing services to a number of government agencies, health officials, engineers, hospitals, schools, businesses, lawyers and others.

Our state-of-the-art facility and highly trained staff enable us to provide the best in bacteriological, inorganic, organic and radiological testing. Our QA/QC department ensures all reported results meet or exceed all standards for precision and accuracy.

[Learn More](#)

Forensic and Toxicology

The Division of Forensic Sciences, commonly known as the "crime lab," provides quality and timely scientific analyses of physical evidence to law enforcement agencies in Westchester County.

The division's various units examine a wide array of evidentiary materials such as blood, tissue, drugs, footwear impressions, fibers, hairs, glass, chemical agents, less-than-lethal force applications and more.

[Learn More](#)

Laboratory Training

The Microbiology laboratory provides training to the residents and fellows of New York Medical College and Westchester Medical Center. Training involves laboratory diagnosis of viruses, mycobacteria (TB), mycoplasma, ureaplasma, pneumocystis and sexually transmitted diseases.

Medical residents and fellows spend up to a month receiving training, which is part of their preparation for board certification.

[Learn More](#)

Disease Surveillance

Through the Laboratory Information Management System (LIMS), statistical reports are generated, which help in the tracking of patients for disease control.

Information is shared with the departments of health for Westchester County and New York State.

[Learn More](#)