The primary mission of the Forensic Toxicology Laboratory (FTL) is post mortem analysis which determines the absence or presence of drugs and their metabolites or other toxic substances in human fluids and tissues and evaluates their role as a determinant or contributory factor in the cause and manner of death. The laboratory also performs analysis on a limited number of cases submitted by law enforcement agencies with the purpose of determining the absence or presence of ethanol and other drugs and evaluates their role in modifying human performance or behavior (primarily as related to operation of motor vehicles and victims of alleged sexual assault).

The Forensic Toxicology Laboratory is located on the fifth and sixth floors of the Office of Chief Medical Examiner, 520 First Avenue, New York, NY, 10016.