



Since 1986

THE TRUSTED CHOICE  
FOR  
FORENSIC ALCOHOL  
&  
DRUG TESTING

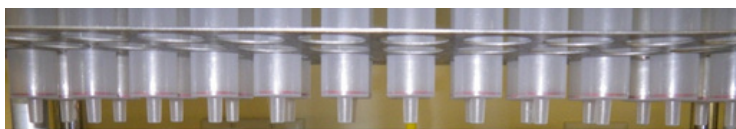
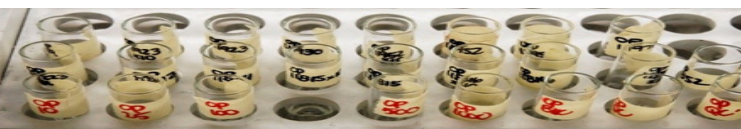


CENTRAL VALLEY TOXICOLOGY, INC.  
1580 TOLLHOUSE ROAD, CLOVIS, CA 93611 Office:  
(559) 323 - 9940  
Email: [cvtadmin@cvtox.com](mailto:cvtadmin@cvtox.com)



From its beginnings, CVT has operated on the model recommended by the National Academy of Sciences for all forensic laboratories: *an independent laboratory evenhandedly serving prosecution and defense, plaintiffs and respondents, government agencies and private parties.*

"Strengthening Forensic Science in the United States: A Path Forward,"  
Committee on Identifying the Needs of the Forensic Sciences Community; National  
Research Council of the National Academy of Sciences (2009). ISBN 8978-  
0309131353



## PERSONAL COMMITMENT

Central Valley Toxicology specializes in Post-Mortem and Human Performance Forensic Toxicology testing. CVT is the perfect partner in any forensic toxicology investigation. Its highly trained staff takes a professional approach to each and every case and makes a personal commitment to providing accurate, comprehensive, and confidential toxicology testing.

## CLIENT CONFIDENCE

Since 1986, CVT has been the trusted choice for Forensic Alcohol and Drug Testing among coroners and medical examiners, law enforcement agencies, criminal and civil litigation attorneys, universities, hospitals, diverse sectors of private industry, and other forensic toxicology laboratories.

Clients are confident in knowing that they are receiving the highest degree of quality service, including the very best in pricing, rapid and consistent turn-around times, caring and helpful customer support, and most importantly, ironclad testing results that will withstand the most stringent scientific scrutiny.

## PROFESSIONAL EXPERIENCE

Associate Laboratory Director, Robina Tung, is a toxicology expert with over 15 years of experience. Her educational background is a BS in Biochemistry from UC Davis and a Forensic Toxicology Certificate from the University of Florida. She is an active member of the California Association of Toxicologists and the Society of Forensic Toxicologists. Her experience consists of analytical detection using state of the art technologies, such as GC-MS-FID, GC-MS, GC-MS/MS, LC-MS-QTOF, LC-MS-TOF, LC-MS/MS, and LC-MS. In addition to her analytical experience, she has over 10 years of court room experience regarding topics, such as alcohol effects and drug effects. Mrs. Tung strengthens CVT with over 15 years of experience in forensic toxicology.

Director, Eduardo Espiritu, PhD, specializes in forensic toxicology. His PhD is in Chemistry from Arizona State University. His educational background includes, Forensic Toxicology Certificate from the University of Florida and completion of various courses in alcohol effects and drug effects by the University of Indiana. His court room experience covers topics regarding alcohol effects and drug effects.

## QUALITY ASSURANCE

- ✓ CVT follows the Forensic Toxicology Laboratory Guidelines set forth by the Society of Forensic Toxicologists
- ✓ CVT follows the State of California guidelines of Forensic Alcohol Laboratory. Proficiency samples are evaluated by the California Department of Public Health (CDPH) twice per year
- ✓ CVT participates in the Collaborative Testing Services (CTS) Whole Blood Alcohol survey annually in order to evaluate Ethyl Alcohol in blood
- ✓ CVT is a committed participant of the College of American Pathologists (CAP) Whole Blood Forensic Toxicology Program, which includes the Toxicology Program, Forensic Toxicology, Criminalistics (FTC), and Blood Cannabinoids (THCB).
- ✓ CVT participates in proficiency surveys conducted by the California Association of Toxicologists twice per year

## COMPREHENSIVE TESTING

CVT has created test panels that are appropriate for the specific needs of coroners and medical examiners. Our Coroner's Complete Drug Screen is a comprehensive test panel that screens, confirms, and quantifies over 200 drugs and their metabolites in therapeutic and toxic levels for one low price.

Additional assays for Glucose, Sodium, Potassium, Chloride, Creatinine, Urea Nitrogen, Carboxyhemoglobin, HIV and Hepatitis B are completed in-house.

CVT's drug testing capabilities continue to grow beyond 300 drugs, including Albuterol, Fentanyl, Flunitrazepam, GHB, LSD, Khat, and THC.

CVT distinguishes between d & l Methamphetamine and reports the presence of 6-mono-acetylmorphine, the primary metabolite of heroin in blood and urine.

CVT confirms the presence of Ethyl Alcohol and Acetone in a secondary sample when provided and routinely reports the presence of Coaethylene when Cocaine and Ethyl Alcohol are used in combination.