



ALAN D BARBOUR, PhD, CLB

*Fellow of The Chartered Society
of Forensic Sciences*



Consulting Forensic Toxicologist
Forensic Toxicology • Blood Alcohols • Mass Spectrometry

Inspection and evaluation of clinical and toxicology laboratory records
Testimony, specializing in drug and alcohol tests and their interpretation
Analysis of hypothetical drinking histories

More than thirty-five years' experience in forensic toxicology and clinical laboratory science. Fully qualified to direct clinical laboratories, forensic toxicology laboratories, and SAMHSA certified employment drug screening laboratories. Recognized as an expert in more than four hundred Justice, Municipal, Superior and U.S. District Court cases to date. Wide-ranging experience in developing new tests, writing procedure manuals, troubleshooting existing procedures, demographic studies, quality assurance and record keeping in both clinical and forensic laboratories. International consulting practice.

PROFESSIONAL CREDENTIALS

B.S. With Distinction and honors in chemistry, San Jose State College
Ph.D. in physical organic chemistry, University of California at Santa Cruz
Clinical Laboratory Director (U.S. Department of Health, Education & Welfare)
Clinical Chemist (National Registry in Clinical Chemistry)
Forensic Alcohol Supervisor (State of California)
Clinical Laboratory Bioanalyst (State of California, CLIA Laboratory Director)
Breath Alcohol Technician, Instructor (U.S. Department of Transportation)
Diplomate, American Board of Forensic Examiners
Fellow, American College of Forensic Examiners
Fellow, The Chartered Society of Forensic Sciences

PUBLICATIONS

- "Another Case of Postmortem Electrolytic Synthesis of Methamphetamine." *Bulletin of the International Association of Forensic Toxicologists* **XXXVII** (3), 47 (2007).
- "Industrial Accident: *In Morte* Electrolytic Synthesis of Methamphetamine." *Bulletin of the International Association of Forensic Toxicologists* **XXXIII** (2), 28 (2003).
- "Simplified Estimation of Widmark "r" Values by the Method of Forrest." *Science & Justice* **41**(1): 53-54 (2001).
- "Death After Extraordinary Methamphetamine Overdose Following Apparent Cocaine Binge." *Bulletin of the International Association of Forensic Toxicologists* **XXXI** (1), 8-9 (2001).
- "Phencyclidine, Alcohol, and Driving Under the Influence." *Bulletin of the International Association of Forensic Toxicologists* **XXX** (1), 15-17 (2000).
- "Simultaneous Extraction of Cocaine and its Metabolites With Diatomaceous Earth Columns and Derivatisation with DMF Dialkyl Acetals." *Bulletin of the International Association of Forensic Toxicologists* **XXX** (1), 13-15 (2000).
- "Suicidal Overdose of Doxylamine." *Bulletin of the International Association of Forensic Toxicologists* **XXIX** (3), 5 (1999).
- "Toxicology and Drug Screening." Laboratory Procedures for Medical Office Personnel, C.A. Stepp and M.A. Woods, eds., W.B. Saunders, (1998).
- "GC/MS Analysis of Propylated Barbiturates." *Journal of Analytical Toxicology* **15** (4), 214-215 (1991).
- "California Association of Toxicologists Home Page." <http://www.Cal-Tox.org>, 1997-2004
- "WWW Virtual Library: Forensic Toxicology." <http://www.abarbour.net/vlibft.html>
- "Alan Barbour's Forensic Toxicology Page." <http://www.abarbour.net>

PROFESSIONAL ASSOCIATIONS

The Chartered Society of Forensic Sciences • The International Association of Forensic Toxicologists
National Association of Medical Examiners • California Association of Toxicologists

Telephone & Fax: (559) 435-8259
P.O. Box 14084 • Fresno, CA 93650
abarbour@lightspeed.net • <http://www.abarbour.net>