



Blood Ethanol Analysis using Headspace Gas Chromatography: Introductory Course

February 16-17, 2017

Texas Forensic Analytics - Teaching Laboratory
2019 Washington Avenue, Houston 77007

14 hours CLE (incl 3 hours ethics)

sponsored by the Harris County Criminal Lawyers Association

APPLICATION

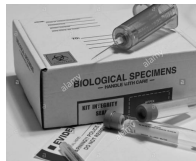
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You will be notified by email in advance if your registration is approved.

Blood Ethanol Analysis using Headspace Gas Chromatography

Tyler Flood, Andrea Podlesney, and Matthew A. Cheney, Ph.D.

Course Overview

This two-day course, open to only 20 people, will teach the DWI practitioner about the theory of headspace gas chromatography with an emphasis on the science of separation and volatile quantitation. In addition to the discussion of proper blood draw technique, the course will provide up close and in person blood draw demonstrations.



For the hands-on segment of the course, each participant will:

- 1) Prepare human blood headspace vials for analysis
- 2) Program an autosampler sequence using ChemStation software and arrange prepared headspace vials on an Agilent 7697A
- 3) Run individual calibration curves and sample analysis using ChemStation software on a state-of-the-art Agilent 7890B Gas Chromatograph.

At the end of the course, each participant will have the knowledge and first-hand experience in properly performing every step in a DWI blood draw and volatile analysis using Headspace Gas Chromatography.

Questions? contact:

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Registration Fee • \$1,000

(All analytical and safety supplies will be provided)

- “ Apply Online at www.HCCLA.org/dwi
- “ Fax completed application to: 713.869.5051
- “ Mail completed application with payment to:
HCCLA, P.O. Box 924523, Houston, TX 77292

Contact Information

Name _____
 Bar Number _____
 Street Address _____

 City _____ State _____ Zip _____
 E-mail _____
 Phone _____ Fax _____

Payment

Check payable to HCCLA

Credit Card*

Credit Card Number _____

Exp Date _____

CVC# _____

Billing Zip Code _____

Name on Card _____

Signature _____

* Your card will not be charged unless your registration is confirmed, depending on space availability. You will be notified by email in advance.

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