



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**DC Office of the Chief Medical Examiner  
Toxicology Division**  
401 E Street SW, Washington, District of Columbia 20024 USA

Fulfills the requirements of


**ISO/IEC 17025:2017**

**Accreditation Requirements for Forensic Testing and Calibration:2023  
The ABFT Forensic Toxicology Laboratory Accreditation Requirements:2023**

In the field of

**Forensic Calibration  
Forensic Testing**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

  
Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 December 2026  
Certificate Number: FTC-0002





**ANSI National Accreditation Board**

**SCOPE OF ACCREDITATION TO:  
ISO/IEC 17025:2017**

**Accreditation Requirements for Forensic Testing and Calibration:2023  
The ABFT Forensic Toxicology Laboratory Accreditation Requirements:2023**

**DC Office of the Chief Medical Examiner  
Toxicology Division - Breath Alcohol Program**

401 E Street SW  
Washington, District of Columbia 20024 USA

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**FORENSIC TESTING**

<b>Discipline: Toxicology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Immunoassay Liquid Chromatography Mass Spectrometry Microdiffusion
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Electrochemical Gas Chromatography Liquid Chromatography Mass Spectrometry Visible Spectroscopy
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry

When published on a conformity assessment body's (CAB) Scope of Accreditation, ANAB has confirmed the competence required to develop and validate methods and perform on-going quality assurance for accredited activities. For a listed component/parameter, the CAB may add or modify methods for activities without formal notice to ANAB for items and key equipment/technology listed. Contact the CAB for information on the method utilized for accredited work.

FORENSIC CALIBRATION

Discipline – Toxicology - Calibration

Component Calibrated <sup>1</sup>	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement <sup>2</sup>	Metrological Traceability
Electrochemical Oxidation <sup>3</sup>	Breath Alcohol Quality Management Manual-Certification Procedure for the Intox EC/IR II	0.006-0.440 g/210L	0.006 - 0.040 ± 0.003 g/210 L 0.041 - 0.082 ± 0.005 g/210 L 0.083 - 0.200 ± 0.013 g/210 L 0.201 - 0.440 ± 0.019 g/210 L  <i>k</i> =3, Confidence level=99.73%	Barometer Certified Reference Material

- Note 1: Component calibrated indicates the breath alcohol measuring instrument detector(s) used for measuring breath alcohol. Detector(s) used for qualitative purposes will not be listed in the discipline table on the Scope of Accreditation.
- Note 2: The expanded uncertainty is expressed at the stated coverage probability (e.g., 95.45%) and coverage factor (e.g., *k* = 2). The actual measurement uncertainty reported on a certificate of calibration will be equal to or greater than the expanded uncertainty of measurement stated on this scope.
- Note 3: This instrument also employs Infrared Spectrometry for qualitative purposes.



Pamela L. Sale  
 Vice President, Forensics