



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**Alabama Department of Forensic Sciences
Implied Consent Laboratory
168 Chandalar Place Drive, Pelham, Alabama 35124 USA**

Fulfills the requirements of

**ISO/IEC 17025:2017
Accreditation Requirements for Forensic Testing and Calibration (2023)**

In the field of

Forensic Calibration

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.


Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 August 2030
Certificate Number: FC-0022





ANSI National Accreditation Board

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

Accreditation Requirements for Forensic Testing and Calibration (2023)

**Alabama Department of Forensic Sciences
Implied Consent Laboratory**

168 Chandalar Place Drive
Pelham, Alabama 35124 USA

FORENSIC CALIBRATION

ISO/IEC 17025 Accreditation Granted: 12 November 2013

Certificate Number: FC-0022

Certificate Expiry Date: 31 August 2030

Discipline – Toxicology - Breath Alcohol Instrument Calibration

Component Calibrated ¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement ²	Metrological Traceability
Electrochemical Oxidation Infrared Spectroscopy	IC EBT	0.000-0.079 g of ethanol/ 210L vapor 0.080-0.149 g of ethanol/ 210L vapor 0.150-0.449 g of ethanol/ 210L vapor	± 0.002 g ethanol/210L vapor ± 0.003 g ethanol/210L vapor ± 0.004 g ethanol/ 210L vapor 95.45%, $k=2.262$	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 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.

Pamela L. Sale
Vice President, Forensics

This Scope of Accreditation, version 008, was last updated on: 17 August 2026 and is valid only when accompanied by the Certificate.

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