



ANSI National Accreditation Board

**SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2017
ANAB Forensic Testing & Calibration AR 3125:2019**

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

168 Chandalar Place Drive
Pelham, Alabama 35124 USA

FORENSIC CALIBRATION

Expiry Date: 31 August 2026

Certificate Number: FC-0022

Discipline – Toxicology

Component Calibrated ¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement ²	Metrological Traceability
Electrochemical Oxidation Infrared Spectroscopy	IC EBT	0.000-0.07 g of ethanol/ 210L vapor	±0.002 g ethanol/210L vapor	Barometer Certified Reference Material
		0.080-0.149 g of ethanol/ 210L vapor	±0.003 g ethanol/210L vapor	
		0.150-0.449 g of ethanol/ 210L vapor	±0.004 g ethanol/ 210 L vapor	
			95.45%, K=2.262	

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.

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Vice President, Forensics