



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**New Hampshire State Police Forensic Laboratory
Breath Alcohol Calibration**

33 Hazen Drive, Concord, New Hampshire 03305 USA

Fulfills the requirements of

ISO/IEC 17025:2017

ANAB Forensic Testing & Calibration AR 3125:2019

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 January 2027
Certificate Number: FC-0007





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

ANAB Forensic Testing & Calibration AR 3125:2019

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FORENSIC CALIBRATION

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Discipline – Toxicology

Component Calibrated ¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement ²	Metrological Traceability
Infrared Spectroscopy	BRAC-001-05	0.000 – 0.199 g ethanol/210L vapor	+/- 0.005 g ethanol/210L vapor	Barometer Certified Reference Material
		0.200 – 0.299 g ethanol/210L vapor	+/- 0.009 g ethanol/210L vapor	
		0.300 – 0.600 g ethanol/210L vapor	+/- 0.014 g ethanol/210L vapor	
			95.45%, <i>k</i> =2	

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