CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Massachusetts State Police Forensic Services Division
Crime Laboratory
Office of Alcohol Testing
124 Acton Street, Maynard, Massachusetts 01754 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 October 2030
Certificate Number: FC-0014

SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2017
Accreditation Requirements for Forensic Testing and Calibration (2023)

Massachusetts State Police Forensic Services Division
Crime Laboratory Office of Alcohol Testing

124 Acton Street
Maynard, Massachusetts 01754 USA

FORENSIC CALIBRATION

ISO/IEC 17025 Accreditation Granted: 13 June 2019

Certificate Number: FC-0014 Certificate Expiry Date: 31 October 2030

Discipline – Toxicology - Breath Alcohol Instrument Calibration

Component Calibrated[1]	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement[2]	Metrological Traceability
Infrared Spectroscopy[3]	OAT Certificate of Calibration Procedure for the Alcotest 9510	0.00 - 0.079 g ethanol/210 L vapor	± 0.004 % g ethanol/210 L vapor	Barometer Certified Reference Material
		0.080 - 0.199 g ethanol/210 L vapor	± 0.005 % g ethanol/210 L vapor	
		0.200 - 0.630 g ethanol/210 L vapor	± 0.011 % g ethanol/210 L vapor	
			99.73%, *k*=3	

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.

Note 3: This instrument also employs Electrochemical Oxidation for qualitative purposes.

Pamela L. Sale
Vice President, Forensics

This Scope of Accreditation, version 009, was last updated on: 19 August 2026 and is valid only when accompanied by the Certificate.

1899 L Street NW, Suite 1100-A, Washington, DC 20036
414-501-5494
www.anab.org