



ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2017

ANAB 17025:2017 Forensic Science Testing and Calibration Laboratories Accreditation Requirements

Minnesota Bureau of Criminal Apprehension Forensic Science Services Breath Alcohol Calibration Laboratory

1430 Maryland Avenue East
St. Paul, Minnesota 55106

FORENSIC CALIBRATION

Valid to: November 30, 2023

Certificate Number: FC-0016

Discipline – Toxicology

Component Calibrated ¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement ²	Measurement Traceability
Infrared Spectroscopy	BT-015	0.000 – 0.600g ethanol/210L vapor	+/- 0.002g ethanol/210L vapor 99.73%, k=3	Certified Reference Material, Barometer, Thermometer

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

