



**ANSI National Accreditation Board**

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

**Accreditation Requirements for Forensic Testing and Calibration (2023)**

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

1430 Maryland Avenue East  
St. Paul, Minnesota 55106 USA

**FORENSIC CALIBRATION**

Expiry Date: 30 November 2027

Certificate Number: FC-0016

**Discipline – Toxicology**

<b>Component Calibrated<sup>1</sup></b>	<b>Calibration Method</b>	<b>Breath Alcohol Instrument Reporting Range</b>	<b>Expanded Uncertainty of Measurement<sup>2</sup></b>	<b>Metrological Traceability</b>
Infrared Spectroscopy	FSS-P-BT-0015	0.000 – 0.400 g ethanol/210L vapor	+/- 0.002 g ethanol/210L vapor 99.73%, k=3	Barometer Certified Reference Material 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