

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

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 2023

Certificate Number: FC-0016

Discipline – **Toxicology**

Component Calibrated ¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement ²	Metrological Traceability
Infrared Spectroscopy	BT-015	0.000 – 0.600 g ethanol/210L vapor	+/- 0.002 g ethanol/210L vapor 99.73%, <i>k</i> =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.

Pamela L. Sale Vice President, Forensics



Page 1 of 1

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