



ANSI National Accreditation Board

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

Vermont Forensic Laboratory

45 State Drive
Waterbury, Vermont 05671 USA

FORENSIC CALIBRATION

Expiry Date: 30 September 2027

Certificate Number: FC-0015

Discipline – Toxicology

Component Calibrated¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement²	Metrological Traceability
Infrared Spectroscopy	TOX_P200_DMT Manual	0.000 – 0.600g Ethanol / 210L vapor	± 3.3% 95.45%, k=2.03	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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