



**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**

<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	TOX_P200_DMT Manual	0.000 – 0.600g Ethanol / 210L vapor	± 3.8% 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.

Pamela L. Sale  
Vice President, Forensics