



# ANSI National Accreditation Board

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

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

#### Vermont Forensic Laboratory

45 State Drive  
Waterbury, Vermont 05671

#### FORENSIC CALIBRATION

Valid to: September 30, 2023

Certificate Number: FC-0015

#### Discipline – Toxicology

Component Calibrated <sup>1</sup>	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement <sup>2</sup>	Measurement Traceability
Infrared Spectroscopy	TOX_P200_DMT Manual	0.000 - 0.600g ethanol / 210L vapor	± 4.3% 95.45%, k=2	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

