



ANSI National Accreditation Board

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

**West Virginia State Police
Forensic Laboratory-Breath Alcohol Section**
725 Jefferson Road
South Charleston, West Virginia 25309 USA

FORENSIC CALIBRATION

Expiry Date: 28 February 2027

Certificate Number: FC-0029

Discipline – Toxicology

Component Calibrated¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement²	Metrological Traceability
Electrochemical Oxidation	Breath Alcohol Procedures Manual – Calibration Procedure for the Intox EC/IR II	0.000 – 0.440 g Ethanol/210 L vapor	+/- 0.005 g ethanol/210 L vapor 99.73%, k=3	Barometer Certified Reference Material

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

