



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2005

ANAB 17025:2005 Forensic Science Calibration Laboratories
Accreditation Requirements:2017

Virginia Department of Forensic Science
Breath Alcohol Laboratory

737 North 5th Street
Richmond, Virginia 23219

FORENSIC CALIBRATION

Valid to: September 30, 2022

Certificate Number: FC-0004

Discipline – Toxicology

Table with 5 columns: Component Calibrated, Calibration Method, Breath Alcohol Instrument Reporting Range, Expanded Uncertainty of Measurement, and Measurement Traceability. Row 1: Electrochemical Oxidation (Fuel Cell), Breath Alcohol Procedures Manual Chapter 5, 0.000-0.500g ethanol/210 L vapor, ± 0.003g or 3% whichever is greater ethanol/210L vapor 99.73%, k=3, Certified Reference Material Barometer.

- Note 1: Component calibrated indicates the breath alcohol measuring instrument detector(s) used for measuring breath alcohol.
Note 2: The expanded uncertainty is expressed at the stated coverage probability (e.g., 95.45%) and coverage factor (e.g., k = 2).
Note 3: Field Calibration: A field calibration is one performed at a location not under the control of the calibration laboratory.
Note 4: The forensic service provider performs calibration services in their laboratory and in the field.
Note 5: This instrument also employs Infrared Spectrometry (or Electrochemical Oxidation) for qualitative purposes.

Handwritten signature of Pamela L. Sale

Pamela L. Sale
Vice President, Forensics

