



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**Dallas County Southwestern Institute of Forensic
Sciences Breath Alcohol Calibration**

2355 North Stemmons Freeway, Dallas, Texas 75207 USA

Fulfills the requirements of

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

In the field of

Forensic Calibration

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.


Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 July 2030
Certificate Number: FC-0026





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

Dallas County Southwestern Institute of Forensic Sciences
Breath Alcohol Calibration
2355 North Stemmons Freeway
Dallas, Texas 75207 USA

FORENSIC CALIBRATION

ISO/IEC 17025 Accreditation Granted: 16 December 2013

Certificate Number: FC-0026

Certificate Expiry Date: 31 July 2030

Discipline – Toxicology

Component Calibrated ¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement ²	Metrological Traceability
Infrared Spectroscopy	OSD-CAL-01	0.000 – 0.040g ethanol/210 L vapor 0.041 – 0.080g ethanol/210 L vapor 0.081 – 0.150g ethanol/210 L vapor 0.151 – 0.400g ethanol/210 L vapor	±0.001 g ethanol/210 L vapor; ±0.002 g ethanol/210 L vapor; ±0.003 g ethanol/210 L vapor; ±0.005 g ethanol/210 L vapor; 99%; $k=2.977$	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

This Scope of Accreditation, version 009, was last updated on: 30 July 2026 and is valid only when accompanied by the Certificate.

Page 1 of 1