



# 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](http://www.anab.org).

  
Pamela L. Sale, Vice President, Forensics

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





**ANSI National Accreditation Board**

**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 - Breath Alcohol Instrument Calibration**

Component Calibrated <sup>1</sup>	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement <sup>2</sup>	Metrological Traceability
Infrared Spectroscopy	OSD-CAL-01	0.000 – 0.040g ethanol/210 L vapor	±0.001 g ethanol/210 L vapor;	Certified Reference Material Thermometer
		0.041 – 0.080g ethanol/210 L vapor	±0.002 g ethanol/210 L vapor;	
		0.081 – 0.150g ethanol/210 L vapor	±0.003 g ethanol/210 L vapor;	
		0.151 – 0.400g ethanol/210 L vapor	±0.005 g ethanol/210 L vapor;	
			99%; <i>k</i> =3	

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 007, was last updated on: 01 May 2026 and is valid only when accompanied by the Certificate.

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