



**ANSI National Accreditation Board**

**SCOPE OF ACCREDITATION TO:  
ISO/IEC 17025:2017  
ANAB Forensic Testing & Calibration AR 3125:2019**

**San Diego County Sheriff's Department  
Regional Crime Laboratory**

5590 Overland Avenue  
San Diego, California 92123 USA

**FORENSIC CALIBRATION**

Expiry Date: 31 March 2023

Certificate Number: FC-0008

**Discipline – Toxicology**

Component Calibrated <sup>1</sup>	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement <sup>2</sup>	Metrological Traceability
Electrochemical Oxidation (fuel cell) <sup>3</sup>	FA Technical Procedures Manual Calibration Method	0.005-0.081 g ethanol/210L of vapor 0.082-0.149 g ethanol/210L of vapor 0.150-0.299 g ethanol/210L of vapor 0.300-0.440 g ethanol/210L of vapor	+/- 0.001 g of ethanol/210L of vapor +/- 0.002 g of ethanol/210L of vapor +/- 0.003 g of ethanol/210L of vapor +/- 0.007 g of ethanol/210L of vapor 99.7%, $k=3$	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.

Note 3: This instrument also employs Infrared Spectrometry for qualitative purposes.

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