



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**Dallas County Southwestern
Institute of Forensic Sciences**

2355 North Stemmons Freeway, Dallas, Texas 75207 USA

Fulfills the requirements of

ISO/IEC 17025:2017

Accreditation Requirements for Forensic Testing and Calibration (2023)

FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2025

In the field of

Forensic Testing

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: FT-0340





ANSI National Accreditation Board

**SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2017**

**Accreditation Requirements for Forensic Testing and Calibration (2023)
FBI Quality Assurance Standards for Forensic DNA Testing Laboratories: 2025**

Dallas County Southwestern Institute of Forensic Sciences

2355 North Stemmons Freeway
Dallas, Texas 75207 USA

FORENSIC TESTING

ISO/IEC 17025 Accreditation Granted: 16 December 2013

Certificate Number: FT-0340

Certificate Expiry Date: 31 July 2030

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
DNA Profile Determination	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)
Physical Comparison	DNA Profile	Software Program
Qualitative Determination	Body Fluid	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay

Discipline: Bloodstain Pattern Analysis		
Component/Parameter	Item	Key Equipment/Technology
Bloodstain Pattern Classification	Stain	General Microscopy Visual



Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Air Gun Firearm	Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition Fractured Item Tool/Toolmark	General Microscopy Visual
Qualitative Determination	Ammunition Firearm Metal Nitrate/Nitrite Tool	Chemical General Microscopy

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical/ Physical Comparison	Hair	General Microscopy Visual
Qualitative Determination	Gunshot Residue Hair	Energy Dispersive Spectroscopy Scanning Electron Microscopy

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy Visual

Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography Liquid Chromatography Ultraviolet Spectroscopy
Weight Measurement	Botanical Liquid Solid	Balance

Discipline: Toxicology - General Testing		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Immunoassay Ion Specific Electrode Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy Visible Spectroscopy
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy Visible Spectroscopy
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography

When published on a forensic service provider’s Scope of Accreditation, ANAB has confirmed the competence required to develop and validate methods and perform on-going quality assurance for accredited activities. For a listed component/parameter, the forensic service provider may add or modify methods for activities without formal notice to ANAB for items and key equipment/technology listed. Contact the forensic service provider for information on the method utilized for accredited work.



Pamela L. Sale
Vice President, Forensics