



ANSI National Accreditation Board

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

**Accreditation Requirements for Forensic Testing and Calibration (2023)
ABFT Forensic Toxicology Laboratory Accreditation Requirements: 2023
FBI Quality Assurance Standards for Forensic DNA Testing Laboratories: 2020**

Harris County Institute of Forensic Sciences
“see locations listed below”

FORENSIC TESTING

ISO/IEC 17025 Accreditation Granted: 03 December 2008

Certificate Number: FT-0076 Certificate Expiry Date: 31 January 2027

Crime Laboratory
1861 Old Spanish Trail
Houston, Texas 77054 USA

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy Software Program Visual
Qualitative Determination	Ammunition Firearm Metal Nitrate	Chemical General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

This Scope of Accreditation, version 007, was last updated on: 05 February 2025 and is valid only when accompanied by the Certificate.

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1899 L Street NW, Suite 1100-A, Washington, DC 20036
414-501-5494
www.anab.org



Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Qualitative Determination	Gunshot Residue	Energy Dispersive Spectroscopy Scanning Electron Microscopy

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Ultra violet Spectroscopy Visible Spectroscopy Visual
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	Colorimetry Gas Chromatography Immunoassay Infrared Spectroscopy Ion Specific Electrode Liquid Chromatography Mass Spectrometry Microdiffusion Visible Spectroscopy

Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Electrochemical Gas Chromatography Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Visible Spectroscopy
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography


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DNA Laboratory
2450 Holcombe Blvd.
Houston, Texas 77021 USA

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
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 General Microscopy Immunoassay

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