



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: 2020**

Bexar County Criminal Investigation Laboratory

7337 Louis Pasteur
San Antonio, Texas 78229 USA

FORENSIC TESTING

Expiry Date: 31 January 2027

Certificate Number: FT-0077

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 Epithelial Cell	Chemical General Microscopy Immunoassay

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm	Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition Fractured Item Tool/Toolmark	General Microscopy Software Program Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Reference Collection

Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual
---------------------------	---------------	--

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Gunshot Residue	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 Liquid Chromatography Mass Spectrometry Melting Point Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

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