



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
FBI Quality Assurance Standards for DNA Databasing Laboratories:2025**

**North Dakota Office of Attorney General
Crime Laboratory Division**

2641 East Main Avenue
Bismarck, North Dakota 58501 USA

FORENSIC TESTING

ISO/IEC 17025 Accreditation Granted: 18 October 2012

Certificate Number: FT-0144

Certificate Expiry Date: 31 December 2029

Discipline: Biology		
Component/Parameter	Item	Key Equipment or Technology
DNA Profile Determination	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
DNA Profile Determination (Database Samples)	Short Tandem Repeat (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 Fluorescent Spectroscopy General Microscopy Immunoassay

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

This Scope of Accreditation, version 011, was last updated on: 29 September 2025 and is valid only when accompanied by the Certificate.

Page 1 of 3

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment or Technology
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Air Gun Firearm Silencer Tool	Dead Weight Measuring Equipment Visual
Physical Comparison	Ammunition Fractured Item Tool/Toolmark	General Microscopy Measuring Equipment Software Program Visual
Qualitative Determination	Firearm Tool	General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

Discipline: Friction Ridge		
Component/Parameter	Item	Key Equipment or Technology
Enhancement	Ridge Detail	Chemical Physical Software Program
Individual Characteristic Database	Ridge Detail	Next Generation Identification System (NGI)
Physical Comparison	Ridge Detail	Software Program Visual

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

Discipline: Toxicology – General Testing		
Component/Parameter	Item	Key Equipment or Technology
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Immunoassay Liquid Chromatography Mass Spectrometry 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	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.



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