



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
FBI Quality Assurance Standards for DNA Databasing Laboratories:2020**

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

2641 East Main Avenue
Bismarck, North Dakota 58501 USA

FORENSIC TESTING

Expiry Date: 30 June 2025

Certificate Number: FT-0144

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

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment or Technology
Qualitative Determination	Botanical Liquid Solid	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		
Component/Parameter	Item	Key Equipment or Technology
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Immunoassay Liquid Chromatography Mass Spectrometry
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Immunoassay Liquid Chromatography Mass Spectrometry

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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