

# SCOPE OF ACCREDITATION TO: ISO/IEC 17025

ANAB 17025:2017 Forensic Science Testing and Calibration Laboratories
Accreditation Requirements

## North Dakota Office of Attorney General Crime Laboratory Division

2641 East Main Avenue Bismarck, ND 58501

#### FORENSIC TESTING

Valid to: June 30, 2021 Certificate Number: FT-0144

Discipline: Biology			
Component/Parameter or Characteristic Tested	Test Method	Items Tested	Key Equipment or Technology
DNA-STR	Flexible Scope	Blood, Saliva, Hair, Bone, Teeth, Semen, Epithelial Cells	Robotic system, data interpretation system
DNA-YSTR	Flexible Scope	Blood, Saliva, Hair, Bone, Teeth, Semen, Epithelial Cells	Robotic system, data interpretation system
Body Fluid Identification	DNA-002, DNA-004, DNA-005, DNA-007, DNA-050, DNA-055, DNA-056, DNA-071, DNA-076, DNA-091	Blood, Semen	Refer to Test Method
Relationship Testing	Flexible Scope	Blood, Saliva, Tissue	Robotic system, data interpretation system
Individual Characteristic Database	DNA-012, DNA-048, DNA-049	DNA Profiles	CODIS

Version 002 Issued: 05/01/2019 Page 1 of 3





## North Dakota Office of Attorney General Crime Laboratory Division

Discipline: Fire Debris and Explosives			
Component/Parameter or Characteristic Tested	Test Method	Items Tested	Key Equipment or Technology
Qualitative Determination	FDU-002, FDU-003, FDU-004, FDU-005, FDU-006	Ignitable Liquids, Fire Debris	Gas Chromatography/Mass Spectrometry

Discipline: Friction Ridge			
Component/Parameter or Characteristic Tested	Test Method	Items Tested	Key Equipment or Technology
Enhancement	LAT-005, LAT-018	Patent, Latent, Plastic	Visual, Photography, Physical, Chemical
Physical Comparison	LAT-001, LAT-002, LAT-003, LAT-004, LAT-017	Developed Patent, Latent, or Plastic to a Known; Known to Known	Refer to Method
Individual Characteristic Database	LAT-019	Developed Patent, Latent or Plastic or a Known	ABIS

Discipline: Seized Drugs			
Component/Parameter or Characteristic Tested	Test Method	Items Tested	Key Equipment or Technology
Qualitative Determination	DRG-001, DRG-003, DRG-004, DRG-005, DRG-007	Solid, Liquid, Botanical	Macroscopic & Microscopic Exam, Color Spot Tests, Ultraviolet Spectroscopy, Infrared Spectroscopy, Gas Chromatography/Mass Spectrometry
Quantitative Determination	DRG-006, DRG-008	Solid, Liquid, Botanical	Ultraviolet Spectroscopy, Gas Chromatography/ Mass Spectrometry
Weight Measurement	DRG-002, DRG-003	Solid, Liquid, Botanical	Balance

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Version 002 Issued: 05/01/2019 Page 2 of 3

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

Discipline: Toxicology			
Component/Parameter or Characteristic Tested	<b>Test Method</b>	Items Tested	Key Equipment or Technology
Qualitative Determination	Flexible Scope	Blood, Vitreous Humor, Serum, Urine, Oral Fluid, Hair, Tissues, Gastric Contents	Color Spot Test, Immunoassay, Gas Chromatography, Liquid Chromatography, Mass Spectrometry
Quantitative Determination	Flexible Scope	Blood, Vitreous Humor, Serum, Urine, Tissues	Gas Chromatography, Liquid Chromatography, Mass Spectrometry

Note 1: A flexible scope has been granted for this component/parameter or characteristic tested. ANAB has assessed the competence required to develop, validate, and perform quality assurance within this provided service. New or modified methods for the item(s) and equipment/technology(ies) listed in this row on the Scope of Accreditation may be introduced. New measurement principles, item(s), and technology(ies) will require evaluation by ANAB prior to granting a scope extension. Contact the forensic service provider for information on the specific test method in use at any point in time and utilized for accredited testing work.

Note 2: Field Testing: performance of testing task(s) at a location other than that listed on this scope of accreditation. Often, but not always, the location is not under the control of the forensic service provider.

Note 3: The forensic service provider performs these testing services both at the stated location and in the field.

Pamela L. Sale Vice President, Forensics



