



# ANSI National Accreditation Board

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

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

**FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011**

### Midwest Regional Forensic Laboratory

13301 Hanson Blvd. NW  
Andover, Minnesota 55304

### FORENSIC TESTING

Valid to: July 31, 2022

Certificate Number: FT-0128

<b>Discipline: Biology</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Body Fluid Identification	Biology SOP Manual	Blood, Saliva, Semen	Refer to Method
DNA-STR	Biology SOP Manual	Blood, Saliva, Hair, Semen, Epithelial Cells	Robotic and Manual Extractions, Polymerase chain reaction (PCR), Real-time PCR, Capillary Electrophoresis, Data Interpretation Systems
DNA-YSTR	Biology SOP Manual	Blood, Saliva, Hair, Semen, Epithelial Cells	Robotic and Manual Extractions, PCR, Real-time PCR, Capillary Electrophoresis, Data Interpretation Systems
Relationship Testing	Biology SOP Manual	Blood, Saliva, Hair, Semen, Epithelial Cells	Robotic and Manual Extractions, PCR, Real-time PCR, Capillary Electrophoresis, Data Interpretation Systems
Individual Characteristic Database	Biology SOP Manual	DNA Profiles	Combined DNA Index System (CODIS)



<b>Discipline: Friction Ridge</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Enhancement	Latent Prints SOP Manual	Patent, Latent, Plastic	Visual, Photography, Physical, Chemical
Physical Comparison	Latent Prints SOP Manual	Developed Patent, Latent, or Plastic to a Known; Known to Known	Refer to Method
Individual Characteristic Database	Latent Prints SOP Manual	Developed Patent, Latent, or Plastic or a Known	Midwest Automated Fingerprint Identification Network (MAFIN), Next Generation Identification (NGI)

<b>Discipline: Seized Drugs</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Qualitative Determination <sup>1</sup>	Flexible Scope	Solid, Liquid, Botanical	Macroscopic & Microscopic Examination, Color Spot Test, Melting Point, Gas Chromatography, Mass Spectrometry, Infrared and Ultraviolet Spectroscopy
Quantitative Measurement (ethanol, methamphetamine, cocaine only)	Drug Chemistry SOP Manual	Solid, Liquid, Botanical	High Pressure Liquid Chromatography, Gas Chromatography
Weight Measurement	Drug Chemistry SOP Manual	Solid, Liquid, Botanical	Balance
Volume Measurement	Drug Chemistry SOP Manual	Liquid	Volumetric Glassware

<b>Discipline: Toxicology</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Quantitative Measurement (ethanol only)	Toxicology SOP Manual	Blood and Urine	Headspace Gas Chromatography

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.



Pamela L. Sale  
Vice President, Forensics

