



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**Ohio Bureau of Criminal  
Identification and Investigation**  
1560 State Route 56 SW, London, Ohio 43140 USA

Fulfills the requirements of

**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**

In the field of

**Forensic Testing**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

  
Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 December 2024  
Certificate Number: FT-0018





**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**

**Ohio Bureau of Criminal Identification and Investigation**

see locations listed below

**FORENSIC TESTING**

Expiry Date: 31 December 2024

Certificate Number: FT-0018

**Bowling Green Laboratory**  
750 North College Drive  
Bowling Green, Ohio 43402 USA

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Visual

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



<b>Discipline: Impressions</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Enhancement	Footwear Tire	Chemical Physical Software Program
Physical Comparison	Footwear Tire	Software Program Visual
Qualitative Determination	Footwear Tire	Reference Collection

<b>Discipline: Materials (Trace)</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Gunshot Residue	Energy Dispersive Spectroscopy Scanning Electron Microscopy

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visual
Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy
Weight Measurement	Botanical Solid	Balance

**London Laboratory**  
1560 State Route 56 SW  
London, Ohio 43140 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
DNA Profile Determination	Mitochondrial Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis Massively Parallel Sequencing
DNA Profile Determination (Database Samples)	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

<b>Discipline: Document Examination</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Chemical/Physical Comparison	Content Document Fractured Item Substrate	General Microscopy Visual
Qualitative Determination	Content Document Fractured Item Stamp Substrate	General Microscopy Reference Collection Software Program Visual
Recovery	Content Document	Electrostatic Detection Device Software Program Visual

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Physical Comparison	Ammunition	General Microscopy Reference Collection
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Visual

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

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visual
Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy
Weight Measurement	Botanical Solid	Balance

**Richfield Laboratory**  
4055 Highlander Parkway  
Richfield, Ohio 44286 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Visual

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

<b>Discipline: Materials (Trace)</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Gunshot Residue	Energy Dispersive Spectroscopy Scanning Electron Microscopy

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visual

Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy
Weight Measurement	Botanical 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  
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