



# ANSI-ASQ National Accreditation Board

## SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2005

**ANAB 17025:2005 Forensic Science Testing Laboratories Accreditation Requirements:2017**  
**FBI Quality Assurance Standards for Forensic Testing Laboratories:2011**  
**FBI Quality Assurance Standards for DNA Databasing Laboratories:2011**

### Ohio Bureau of Criminal Investigation

See locations listed below

#### FORENSIC SCIENCE TESTING

Valid to: September 30, 2020

Certificate Number: FT-0018

#### London

1560 State Route 56 SW  
London, OH 43140

<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>
Collection	FB Methods	Physical Evidence	Refer to test method
Body Fluid Identification	FB Methods (1-9)	Blood, Semen, Saliva, Urine, Feces	Refer to test method
DNA-STR	Flexible Scope	Blood, Semen, Saliva, Hair, Bone, Teeth, Epithelial Cells	Robotic System, Organic Extraction, Globalfiler Amp Kit, Genetic Analyzer, Thermal Cyclers, Data Interpretation System
DNA-YSTR	Flexible Scope	Blood, Semen, Saliva, Hair, Bone, Teeth, Epithelial Cells	Robotics, Organic Extraction, Y Filer Amp Kit, Genetic Analyzer, Thermal Cyclers, Data Interpretation System
Individual Characteristics Database	CODIS Methods Manual	DNA Profiles	CODIS, Robotics, Genetic Analyzer, Thermal Cyclers, Globalfiler Express Amp Kit; Yfiler Plus Amp Kit; Data Interpretation System



<b>Discipline: Document Examination</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Document Authentication	QD Methods (3, 6)	Documents, Records, Currency	Refer to Method
Physical Comparison	QD Methods	Handwriting, Hand Printing, Documents, Records	Refer to Method
Indented Writing	QD Methods (4)	Documents, Records	ESDA
Preservation	QD Methods (2,5)	Charred Documents	Refer to Method

<b>Discipline: Firearms and Toolmarks</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Collection	FA Methods (2)	Physical Evidence	Refer to Method
Physical Comparison	FA Methods (3, 5)	Firearm, Firearms Components, Toolmark	Comparison Microscope, Calipers, Balance, Stereoscope
Product (Make/Model) Determination	FA Methods (1.4, 3.6)	Firearm, Firearm Components	General Rifling Characteristics (GRC), Calipers, Balance, Micrometers
Length Measurements	FA Methods (1.4)	Firearm	Refer to Method
Serial Number restoration	FA Methods (6)	Physical Evidence	Refer to Method
Determination of Functionality	FA Methods (1.4.5)	Firearm	Refer to Method

<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>
Collection	LP Methods (2)	Physical Evidence	Photography, Adhesive Lift
Enhancement	LP Methods	Latent, Plastic, and Patent Prints	Visual, Photography, Physical, Chemical
Physical Comparison	LP Methods (5)	Developed Latent, Patent and Plastic Prints to a Known, known to known	Refer to Method



<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	Chemistry Methods	Solid, Liquid, Botanical	Microscope, Color Test, FTIR, GC-FID, GC-MS, TLC
Weight Measurement	Chemistry Methods	Solid and Botanical	Balance

**Bowling Green**

750 North College Drive  
Bowling Green, OH 43402

<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>
Collection	FB Methods	Physical Evidence	Refer to test method
Body Fluid Identification	FB Methods (1-9)	Blood, Semen, Saliva, Urine, Feces	Refer to test method

<b>Discipline: Firearms and Toolmarks</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Collection	FA Methods (2)	Physical Evidence	Refer to Method
Physical Comparison	FA Methods (3, 5)	Firearm, Firearms Components, Toolmark	Comparison Microscope, Calipers, Balance, Stereoscope
Product (Make/Model) Determination	FA Methods (1.4, 3.6)	Firearm, Firearm Components	General Rifling Characteristics (GRC), Calipers, Balance, Micrometers
Length Measurements	FA Methods (1.4)	Firearm	Refer to Method
Serial Number restoration	FA Methods (6)	Physical Evidence	Refer to Method
Determination of Functionality	FA Methods (1.4.5)	Firearm	Refer to Method
Individual Characteristic Database	FA Methods (7)	Firearm, Firearm Components	NIBIN



<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>
Collection	LP Methods (2)	Physical Evidence	Photography, Adhesive Lift
Enhancement	LP Methods	Latent, Plastic, and Patent Prints	Visual, Photography, Physical, Chemical
Physical Comparison	LP Methods (5)	Developed Latent, Patent and Plastic Prints to a Known, known to known	Refer to Method

<b>Discipline: Footwear/Tire</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Product Determination	Trace Methods (8)	Physical Evidence	SICAR
Enhancement	Trace Methods (8.3.1)	Physical Evidence	Visual, Photography, Physical, Chemical, Alternate Light Source
Physical Comparison	Trace Methods (8.6)	Physical Evidence	Refer to Method

<b>Discipline: Materials (Trace)</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Physical Determination	Flexible Scope	Fiber/Textiles, Glass, Hair, Paint, Tape, General Unknowns	Microscopy, Microspectrophotometry, IR
Chemical Determination	Flexible Scope	Fiber/Textiles, Glass, Hair, Paint, Tape, General Unknowns	Microscopy, Microspectrophotometry, IR
Physical/Chemical Comparison	Trace Methods	Fiber/Textiles, Glass, Hair, Paint, Tape, General Unknowns	Microscopy, Microspectrophotometry, IR
Product Determination	Trace Methods (10.5.1)	Paint	PDQ



<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	Chemistry Methods	Solid, Liquid, Botanical	Microscope, Color Test, FTIR, GC-FID, GC-MS, TLC
Weight Measurement	Chemistry Methods	Solid and Botanical	Balance

**Richfield**

4055 Highlander Pkwy  
Richfield, OH 44286

<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>
Collection	FB Methods	Physical Evidence	Refer to test method
Body Fluid Identification	FB Methods (1-9)	Blood, Semen, Saliva, Urine, Feces	Refer to test method
DNA-STR	Flexible Scope	Blood, Semen, Saliva, Hair, Bone, Teeth, Epithelial Cells	Robotic System, Organic Extraction, Globalfiler Amp Kit, Genetic Analyzer, Thermal Cyclers, Data Interpretation System

<b>Discipline: Firearms and Toolmarks</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Collection	FA Methods (2)	Physical Evidence	Refer to Method
Physical Comparison	FA Methods (3, 5)	Firearm, Firearms Components, Toolmark	Comparison Microscope, Calipers, Balance, Stereoscope
Product (Make/Model) Determination	FA Methods (1.4, 3.6)	Firearm, Firearm Components	General Rifling Characteristics (GRC), Calipers, Balance, Micrometers
Length Measurements	FA Methods (1.4)	Firearm	Refer to Method
Serial Number restoration	FA Methods (6)	Physical Evidence	Refer to Method
Determination of Functionality	FA Methods (1.4.5)	Firearm	Refer to Method
Individual Characteristic Database	FA Methods (7)	Firearm, Firearm Components	NIBIN



<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>
Collection	LP Methods (2)	Physical Evidence	Photography, Adhesive Lift
Enhancement	LP Methods	Latent, Plastic, and Patent Prints	Visual, Photography, Physical, Chemical
Physical Comparison	LP Methods (5)	Developed Latent, Patent and Plastic Prints to a Known, known to known	Refer to Method

<b>Discipline: Gunshot Residue</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Qualitative Determination	Trace Methods (11)	Gunshot Residue	SEM

<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	Chemistry Methods	Solid, Liquid, Botanical	Microscope, Color Test, FTIR, GC-FID, GC-MS, TLC
Weight Measurement	Chemistry Methods	Solid and Botanical	Balance

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

