



**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	Blood, Semen, Saliva, Urine, Feces	Refer to test method
DNA-STR	Flexible Scope <sup>1</sup>	Blood, Semen, Saliva, Hair, Bone, Teeth, Epithelial Cells	Robotic System, Organic Extraction, Globalfiler and Globalfiler Express Amp Kit, Genetic Analyzer, Thermal Cyclers, Data Interpretation System
DNA-YSTR	Flexible Scope <sup>1</sup>	Blood, Semen, Saliva, Hair, Bone, Teeth, Epithelial Cells	Robotics, Organic Extraction, Y Filer and Y Filer Plus Amp Kit, Genetic Analyzer, Thermal Cyclers, Data Interpretation System
Individual Characteristics Database	CODIS Methods Manual	DNA Profiles	Combined DNA Index System (CODIS)



<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	Documents, Records, Currency	Refer to Method
Physical Comparison	QD Methods	Handwriting, Hand Printing, Documents, Records	Refer to Method
Indented Writing	QD Methods	Documents, Records	Electrostatic Detection Apparatus (ESDA)
Preservation	QD Methods	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	Physical Evidence	Refer to Method
Physical Comparison	FA Methods	Firearm, Firearms Components, Toolmark	Comparison Microscope, Calipers, Balance, Stereoscope
Product (Make/Model) Determination	FA Methods	Firearm, Firearm Components	General Rifling Characteristics (GRC), Calipers, Balance, Micrometers
Length Measurements	FA Methods	Firearm	Refer to Method
Serial Number Restoration	FA Methods	Physical Evidence	Refer to Method
Determination of Functionality	FA Methods	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	Physical Evidence	Photography, Adhesive Lift
Enhancement	LP Methods	Latent, Plastic, and Patent Prints	Visual, Photography, Physical, Chemical
Physical Comparison	LP Methods	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 Spot Test, Infrared Spectrometry, Gas Chromatography, Mass Spectrometry, Thin Layer Chromatography
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	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	Physical Evidence	Refer to Method
Physical Comparison	FA Methods	Firearm, Firearms Components, Toolmark	Comparison Microscope, Calipers, Balance, Stereoscope
Product (Make/Model) Determination	FA Methods	Firearm, Firearm Components	General Rifling Characteristics (GRC), Calipers, Balance, Micrometers
Length Measurements	FA Methods	Firearm	Refer to Method
Serial Number Restoration	FA Methods	Physical Evidence	Refer to Method
Determination of Functionality	FA Methods	Firearm	Refer to Method
Individual Characteristic Database	FA Methods	Firearm, Firearm Components	National Integrated Ballistic Information Network (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	Physical Evidence	Photography, Adhesive Lift
Enhancement	LP Methods	Latent, Plastic, and Patent Prints	Visual, Photography, Physical, Chemical
Physical Comparison	LP Methods	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	Physical Evidence	Shoepoint Image Capture and Retrieval (SICAR)
Enhancement	Trace Methods	Physical Evidence	Visual, Photography, Physical, Chemical, Alternate Light Source
Physical Comparison	Trace Methods	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 <sup>1</sup>	Fiber/Textiles, Glass, Hair, Paint, Tape, General Unknowns	Microscopy, Microspectrophotometry, Infrared Spectrometry
Chemical Determination	Flexible Scope <sup>1</sup>	Fiber/Textiles, Glass, Hair, Paint, Tape, General Unknowns	Microscopy, Microspectrophotometry, Infrared Spectrometry
Physical/Chemical Comparison	Trace Methods	Fiber/Textiles, Glass, Hair, Paint, Tape, General Unknowns	Microscopy, Microspectrophotometry, Infrared Spectrometry, X-ray Fluorescence
Product Determination	Trace Methods	Paint	Paint Data Query (PDQ) Database



<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 Spot Test, Infrared Spectrometry, Gas Chromatography, Mass Spectrometry, Thin Layer Chromatography
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	Blood, Semen, Saliva, Urine, Feces	Refer to test method
DNA-STR	Flexible Scope <sup>1</sup>	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	Physical Evidence	Refer to Method
Physical Comparison	FA Methods	Firearm, Firearms Components, Toolmark	Comparison Microscope, Calipers, Balance, Stereoscope
Product (Make/Model) Determination	FA Methods	Firearm, Firearm Components	General Rifling Characteristics (GRC), Calipers, Balance, Micrometers
Length Measurements	FA Methods	Firearm	Refer to Method



Serial Number restoration	FA Methods	Physical Evidence	Refer to Method
Determination of Functionality	FA Methods	Firearm	Refer to Method
Individual Characteristic Database	FA Methods	Firearm, Firearm Components	National Integrated Ballistic Information Network (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	Physical Evidence	Photography, Adhesive Lift
Enhancement	LP Methods	Latent, Plastic, and Patent Prints	Visual, Photography, Physical, Chemical
Physical Comparison	LP Methods	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	Gunshot Residue	Scanning Electron Microscopy

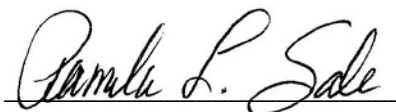
<b>Discipline: Seized Drugs</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Qualitative Determination	Chemistry Methods	Solid, Liquid, Botanical	Microscope, Color Spot Test, Infrared Spectrometry, Gas Chromatography, Mass Spectrometry, Thin Layer Chromatography
Weight Measurement	Chemistry Methods	Solid and Botanical	Balance



**Springfield**  
130 North Fountain Avenue  
Springfield, OH 45502

<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 Spot Test, Infrared Spectrometry, Gas Chromatography, Mass Spectrometry, Thin Layer Chromatography
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

