



# CERTIFICATE OF ACCREDITATION

**ANSI-ASQ National Accreditation Board**

2000 Regency Parkway, Suite 430, Cary, NC 27518

This is to certify that

**Kansas City Police Department  
Crime Laboratory**

has been assessed by ANAB  
and meets the requirements of

**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**

while demonstrating technical competence in the field of

**FORENSIC SCIENCE TESTING**

Refer to the accompanying Scope of Accreditation for information  
regarding the types of tests to which this accreditation applies

Certificate Number: FT-0044

Valid to: 09/30/2022

Pamela L. Sale  
Vice President, Forensics





# 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**

### **Kansas City Police Department Crime Laboratory**

2645 Brooklyn Avenue  
 Kansas City, Missouri 64127

### **FORENSIC SCIENCE TESTING**

Valid to: September 30, 2022

Certificate Number: FT-0044

<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	Biological Screening Analytical Procedure Manual	Physical Evidence	Refer to Method
Body Fluid Identification	Biological Screening Analytical Procedure Manual	Blood, Saliva, Semen	Refer to Method
DNA-STR	Flexible Scope <sup>1</sup>	Blood, Saliva, Hair, Teeth, Semen, Epithelial Cells, Tissue	Robotics, Thermal Cycler, Genetic Analyzer, GMIDX Software, STRmix
Relationship Testing	DNA Analytical Procedure Manual	Biological Evidence, DNA Profiles	Popstats software
Individual Characteristic Database	DNA CODIS Manual	DNA Profiles	Combined DNA Index System (CODIS)

<b>Discipline: Bloodstain Pattern Analysis<sup>2,3</sup></b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Collection	BPA Procedure Manual	Physical Evidence	Refer to Method
Documentation	BPA Procedure Manual	Physical Evidence	Refer to Method
Presumptive Testing	CSI Procedure Manuals	Physical Evidence	Refer to Method



Bloodstain Pattern Classification	BPA Procedure Manual	Physical or Digital Evidence	Refer to Method
Area of Origin Determination	BPA Procedure Manual	Physical or Digital Evidence	Refer to Method

<b>Discipline: Crime Scene Investigation</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Scene Documentation <sup>2</sup>	Crime Scene Procedure Manuals	Location	Refer to Method
Enhancement <sup>2,3</sup>	Crime Scene Procedure Manuals	Physical Evidence	Visual, Physical, Chemical
Presumptive Testing <sup>2,3</sup>	Crime Scene Procedure Manuals	Body Fluids, Iron	Refer to Method
Collection <sup>2,3</sup>	Crime Scene Procedure Manuals	Physical Evidence	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	Firearms Procedure Manual	Physical Evidence	Refer to Method
Determination of Functionality	Firearms Procedure Manual	Firearm	Refer to Method
Length Measurement	Firearms Procedure Manual	Firearm	Refer to Method
Serial Number Restoration	Firearms Procedure Manual	Physical Evidence	Refer to Method
Physical Comparison	Firearms Procedure Manual	Firearm Components	Comparison Microscope
Product Determination	Firearms Procedure Manual	Firearms, Firearms Components	General Rifling Characteristics (GRC) Database
Individual Characteristic Database	Firearms Procedure Manual	Firearms, Firearms Components	National Integrated Ballistic Information Network (NIBIN)

<b>Discipline: Fire Debris and Explosives</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Qualitative Determination	Fire Debris Procedure Manual	Ignitable Liquids, Fire Debris	Gas Chromatography, Mass Spectrometry



<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>
Collection <sup>2,3</sup>	Crime Scene Procedure Manuals	Physical Evidence	Electrostatic, Adhesive, Gel, Casting, Photography
Enhancement	Latent Print Processing Procedure Manual	Footwear and Tire Impression	Digital, Physical, Chemical
Physical Comparison	Footwear and Tire Track Examination Procedure Manual	Footwear and Tire Impression	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 <sup>2,3</sup>	Latent Print Processing Procedure Manual	Physical Evidence, Friction Ridge Skin	Refer to Method
Enhancement <sup>2,3</sup>	Latent Print Processing Procedure Manual	Patent, Latent, Plastic	Visual, Digital, Physical, Chemical
Physical Comparison	Latent Print Examination Procedure Manual	Developed Patent, Latent, Plastic to a Known; Known to Known	Photoshop
Individual Characteristic Database	Latent Print Examination Procedure Manual -AFIS sections	Developed Patent, Latent, Plastic or Known	Automated Fingerprint Identification System (AFIS), International Automated Fingerprint Identification System (IAFIS)

<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>
Collection <sup>2,3</sup>	Trace Evidence Procedure Manual	Physical Evidence	Refer to Method
Physical Determination	Flexible Scope <sup>1</sup>	Fiber/Textiles, Glass, Lamp Examination, Hair, Paint, Polymer, Tape, General Unknowns	Stereo, Polarized Light and Phase Contrast Microscope, Refractive Index, Microspectrophotometry, Micro X-Ray Fluorescence



Chemical Determination	Flexible Scope <sup>1</sup>	Fiber/Textiles, Glass, Lamp Examination, Paint, Polymer, Tape, General Unknowns	Polarized Light Microscope, Microspectrophotometry, Gas Chromatography, Mass Spectrometry, Micro X-Ray Fluorescence, Infrared Spectroscopy
Physical/Chemical Comparison	Trace Evidence Procedure Manual	Fiber/Textiles, Glass, Hair, Paint, Polymer, Tape	Stereo, Polarized Light, and Comparison Microscope, Refractive Index, Microspectrophotometry, Gas Chromatography, Mass Spectrometry, Micro X-Ray Fluorescence, Infrared Spectroscopy
Product Determination	Trace Evidence Procedure Manual	Vehicle 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	Flexible Scope <sup>1</sup>	Solid, Liquid, Botanical	Microscopic Exam, Color Spot Test, Gas Chromatography, Infrared Spectroscopy, Mass Spectrometry, Ion Mobility Spectrometry
Quantitative Determination (Methamphetamine only)	Seized Drug Procedure Manual	Solid	Gas Chromatography
Weight Determination	Seized Drug Procedure Manual	Solid, Botanical	Balance

<b>Discipline: Video/ Imaging Technology and Analysis</b>			
<b>Component/Parameter or Characteristic Tested</b>	<b>Test Method</b>	<b>Items Tested</b>	<b>Key Equipment or Technology</b>
Collection	Forensic Video Procedure Manual	Digital Evidence	Refer to Method
Acquisition/Extraction	Flexible Scope <sup>1</sup>	Video/Imaging	Refer to Method
Preservation	Flexible Scope <sup>1</sup>	Video/Imaging	Refer to Method
Enhancement	Flexible Scope <sup>1</sup>	Video/Imaging	Refer to Method
Comparison	Flexible Scope <sup>1</sup>	Video/Imaging	Refer to Method



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.



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