



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**Denver Police Department Crime Laboratory**  
1371 Cherokee Street, Denver, Colorado 80204 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**

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: 30 September 2027  
Certificate Number: FT-0165





**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**

**Denver Police Department Crime Laboratory**

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Denver, Colorado 80204 USA

**FORENSIC TESTING**

Expiry Date: 30 September 2027

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<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	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay

<b>Discipline: Bloodstain Pattern Analysis</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Field Sampling	Physical Item	Not Applicable
Area of Convergence/Origin Determination	Stain	Imaging Measuring Equipment
Bloodstain Pattern Classification	Stain	Visual
Qualitative Determination	Blood	Chemical
Reconstruction	Inspection/Test Result Other Information	Model Software Program

<b>Discipline: Digital and Video/Imaging Technology and Analysis</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Field Sampling	Physical Item	Not Applicable
Acquisition/Extraction	Multimedia Recording Video	Software Program
Content Analysis	Multimedia Recording Video	Software Program Visual
Enhancement	Multimedia Recording Video	Software Program
Reconstruction	Other Information	Software Program
Transcoding	Multimedia Recording Video	Software Program

<b>Discipline: Fire Debris and Explosives</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Explosive	Gas Chromatography General Microscopy Infrared Spectroscopy Ion Chromatography Mass Spectrometry Scanning Electron Microscopy
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition Fractured Item Tool/Toolmark	General Microscopy Software Program Visual

Qualitative Determination	Ammunition Firearm Metal Nitrate	Chemical General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

<b>Discipline: Friction Ridge</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Field Sampling	Physical Item	Not Applicable
Enhancement	Ridge Detail	Chemical Physical Software Program
Individual Characteristic Database	Ridge Detail	Next Generation Identification (NGI) Other Named Database International (list)
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 Physical Item Tire	Chemical Physical Software Program
Physical Comparison	Footwear Physical Item Tire	Software Program Visual
Qualitative Determination	Footwear Physical Item Tire	Reference Collection

<b>Discipline: Materials (Trace)</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Chemical/Physical Comparison	Coating Fractured Item General Unknown Glass Tape	Gas Chromatography General Microscopy Infrared Spectroscopy Ion Chromatography Mass Spectrometry Scanning Electron Microscopy Visual

Qualitative Determination	Coating General Unknown Glass Gunshot Residue Tape	Gas Chromatography General Microscopy Infrared Spectroscopy Ion Chromatography Mass Spectrometry Refractometry Scanning Electron Microscopy Visual
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<b>Discipline: Scene Investigation</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical Software Program
Qualitative Determination	Body Fluid Metal	Chemical Metal Detector
Reconstruction	Inspection/Test Result Other Information Physical Item	Model Software Program
Trajectory Determination	Inspection/Test Result Physical Item	Imaging Measuring Equipment

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Field Sampling	Physical Item	Not Applicable
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Immunoassay Mass Spectrometry Microcrystalline Visual
Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography
Weight Measurement	Botanical Liquid Solid	Balance

<b>Discipline: Toxicology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item	Gas Chromatography
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item	Gas Chromatography

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.



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