



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**Massachusetts State Police Forensic Services Division  
Crime Laboratory**

**124 Acton Street, Maynard, Massachusetts 01754 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: 30 September 2026

Certificate Number: FT-0331





**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**

**Massachusetts State Police Forensic Services Division  
Crime Laboratory**  
“see locations below”

**FORENSIC TESTING**

ISO/IEC 17025 Accreditation Granted: 24 September 2013

Certificate Number: FT-0331      Certificate Expiry Date: 30 September 2026

**Maynard Laboratory**  
124 Acton Street  
Maynard, Massachusetts 01754 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
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 Feces	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay

<b>Discipline: Bloodstain Pattern Analysis</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Area of Convergence/Origin Determination	Stain	Imaging

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Bloodstain Pattern Classification	Stain	General Microscopy Visual
Reconstruction	Inspection/Test Result Other Information	Not Applicable

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm Silencer	Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm Metal	Chemical General Microscopy Measuring Equipment Reference Collection

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

Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Footwear Physical Item Tire	Chemical Physical
Physical Comparison	Footwear Physical Item Tire	Software Program Visual

Qualitative Determination	Footwear Tire	Visual
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Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fiber/Textile Hair	General Microscopy Visual

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical
Qualitative Determination	Body Fluid Metal Physical Item	Chemical Visual

Discipline: Toxicology		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Colorimetry Electrochemical Gas Chromatography Immunoassay Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Microdiffusion Visible Spectroscopy Ion specific Electrode
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Chemical Gas Chromatography
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Electrochemical Gas Chromatography Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Visible Spectroscopy
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography

**Roxbury Laboratory**  
21-27 Batchelder Street  
Roxbury, Massachusetts 02119 USA

<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
Physical Comparison (Tenprint)	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
Physical Comparison	Footwear Physical Item Tire	Software Program Visual
Qualitative Determination	Footwear Tire	Visual

<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

**Bourne Laboratory**  
Bourne Rotary – Route 28  
Bourne, Massachusetts 02532 USA

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

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

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical

**Danvers Laboratory**  
485 Maple Street  
Danvers, Massachusetts 01923 USA

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Body Fluid Epithelial Cell	Chemical General Microscopy Immunoassay

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Function Evaluation	Firearm Silencer	Measuring Equipment Visual
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection

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

Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Footwear Physical Item Tire	Chemical Physical
Physical Comparison	Footwear Physical Item Tire	Software Program Visual

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Qualitative Determination	Footwear Tire	Visual
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Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fiber/Textile Hair	General Microscopy Visual

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical
Qualitative Determination	Body Fluid Metal Physical Item	Chemical Visual



Lakeville Laboratory  
30 Riverside Drive  
Lakeville, Massachusetts 02347 USA

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Body Fluid Epithelial Cell	Chemical General Microscopy Immunoassay

Discipline: Bloodstain Pattern Analysis		
Component/Parameter	Item	Key Equipment/Technology
Area of Convergence/Origin Determination	Stain	Imaging
Bloodstain Pattern Classification	Stain	General Microscopy Visual
Reconstruction	Inspection/Test Result Other Information	Not Applicable

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Function Evaluation	Firearm Silencer	Measuring Equipment Visual
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection

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

(Tenprint)		Visual
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Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Footwear Physical Item Tire	Chemical Physical
Physical Comparison	Footwear Physical Item Tire	Software Program Visual
Qualitative Determination	Footwear Tire	Visual

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fiber/Textile Hair	General Microscopy Visual

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical
Qualitative Determination	Body Fluid Metal Physical Item	Chemical Visual

**Springfield Laboratory**  
190 Carando Drive  
Springfield, Massachusetts 01104 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Body Fluid Epithelial Cell	Chemical General Microscopy Immunoassay

<b>Discipline: Bloodstain Pattern Analysis</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Area of Convergence/Origin Determination	Stain	Imaging
Bloodstain Pattern Classification	Stain	General Microscopy Visual
Reconstruction	Inspection/Test Result Other Information	Not Applicable

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Field Sampling	Physical Item	Not Applicable
Function Evaluation	Firearm Silencer	Measuring Equipment Visual
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

<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

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		Visual
Physical Comparison (Tenprint)	Ridge Detail	Software Program Visual

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

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fiber/Textile Hair	General Microscopy Visual

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical
Qualitative Determination	Body Fluid Metal Physical Item	Chemical Visual

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Ultra violet Spectroscopy

		Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

**Sudbury Laboratory**  
59 Horse Pond Road  
Sudbury, Massachusetts 01776 USA

Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Explosive	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Raman Spectroscopy Scanning Electron Microscopy
Qualitative Determination	Fire Debris	Gas Chromatography General Microscopy Mass Spectrometry

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical / Physical Comparison	Adhesive Coating Fiber/Textile Fractured Item General Unknown Glass Hair Polymer Tape	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microcrystalline Microspectrophotometry Refractometry Scanning Electron Microscopy Visual
Qualitative Determination	Adhesive Coating Fiber/Textile General Unknown Glass Gunshot Residue Hair Polymer Tape	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Raman Spectroscopy Refractometry Scanning Electron Microscopy Ultra violet Spectroscopy

		Visible Spectroscopy Visual X-ray Powder Diffraction Spectroscopy
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Ultra violet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance


**Worcester Laboratory**  
150 Goddard Memorial Drive, Suite 3  
Worcester, Massachusetts 01603 USA

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

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

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical

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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