



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.


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

Expiry Date: 30 September 2026

Certificate Number: FT-0331

Maynard Laboratory
124 Acton Street
Maynard, Massachusetts 01754 USA

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
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

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
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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

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 Liquid 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 Liquid Post-Mortem Biological Item	Gas Chromatography

Boston Laboratory
720 Albany Street
Boston, Massachusetts 02118 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

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: 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 (Tenprint)	Ridge Detail	Software Program 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

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

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
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

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
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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

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 Ultraviolet Spectroscopy Visible Spectroscopy Visual

Weight Measurement	Botanical Liquid Solid	Balance
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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 Ultraviolet 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 Ultraviolet 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	Chemical Physical

	Tire	
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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