CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Erie County Central Police Services
Forensic Laboratory

45 Elm Street, Buffalo, New York 14203 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: 2025

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: 31 July 2030
Certificate Number: FT-0037

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: 2025

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FORENSIC TESTING

ISO/IEC 17025 Accreditation Granted: 16 December 2013

Certificate Number: FT-0037 Certificate Expiry Date: 31 July 2030

Discipline: Biology		
Component/Parameter	**Item**	**Key Equipment/Technology**
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

Discipline: Fire Debris and Explosives		
Component/Parameter	**Item**	**Key Equipment/Technology**
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

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Discipline: Firearms and Toolmarks		
Component/Parameter	**Item**	**Key Equipment/Technology**
Function Evaluation	Firearm	Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

Discipline: Friction Ridge		
Component/Parameter	**Item**	**Key Equipment/Technology**
Enhancement	Ridge Detail	Software Program
Individual Characteristic Database	Ridge Detail	Other Named Database
Physical Comparison	Ridge Detail	Software Program Visual

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

Discipline: Materials (Trace)		
Component/Parameter	**Item**	**Key Equipment/Technology**
Chemical/Physical Comparison	Coating Fractured Item General Unknown Polymer Tape	Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Visual

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Qualitative Determination	Coating General Unknown Polymer Tape	Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Visual

Discipline: Seized Drugs		
Component/Parameter	**Item**	**Key Equipment/Technology**
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Thin-Layer Chromatography
Quantitative Measurement	Solid	Gas Chromatography Mass Spectrometry
Weight Measurement	Botanical Liquid Solid	Balance

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.

Pamela L. Sale
Vice President, Forensics

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