



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Hamilton County Coroner's Crime Laboratory

4477 Carver Woods Drive, Blue Ash, Ohio 45242 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.


Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 July 2027
Certificate Number: FT-0182





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**

Hamilton County Coroner's Crime Laboratory

4477 Carver Woods Drive
Blue Ash, Ohio 45242 USA

FORENSIC TESTING

ISO/IEC 17025 Accreditation Granted: 18 May 2015

Certificate Number: FT-0182

Certificate Expiry Date: 31 July 2027

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 General Microscopy Immunoassay

Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Chemical/Physical Comparison	Explosive Fire Debris Fractured Item	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Imaging Infrared Spectroscopy Mass Spectrometry Scanning Electron Microscopy Visual

This Scope of Accreditation, version 008, was last updated on: 11 June 2025 and is valid only when accompanied by the Certificate.

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Function Evaluation	Explosive	General Microscopy Imaging Measuring Equipment Visual
Qualitative Determination	Explosive	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Imaging Infrared Spectroscopy Mass Spectrometry Measuring Equipment Scanning Electron Microscopy
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Function Evaluation	Air Gun Firearm Tool	Visual
Physical Comparison	Ammunition Fractured Item Tool/Toolmark	General Microscopy Measuring Equipment Software Program Visual
Qualitative Determination	Ammunition Firearm Metal Nitrate/Nitrite Tool	Chemical General Microscopy Measuring Equipment Reference Collection Visual
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

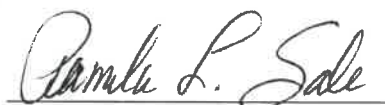
Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Footwear Physical Item Tire	Chemical Physical Software Program
Physical Comparison	Footwear Fractured Item Physical Item Tire	Software Program Visual
Qualitative Determination	Footwear Physical Item	Reference Collection

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Chemical/Physical Comparison	Adhesive Coating Fiber/Textile Fractured Item General Unknown Glass Hair Ink Metal Polymer Tape	Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Measuring Equipment Refractometry Scanning Electron Microscopy Visual
Qualitative Determination	Adhesive Coating Fiber/Textile Filament General Unknown Glass Gunshot Residue Hair Ink Metal Polymer Tape	Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Measuring Equipment Reference Collection Refractometry Scanning Electron Microscopy 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 Determination	Liquid	Gas Chromatography
Weight Measurement	Botanical Liquid Solid	Balance

Discipline: Toxicology - General Testing		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Liquid Chromatography Mass Spectrometry
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-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.



Pamela L. Sale
Vice President, Forensics