



ANSI National Accreditation Board

**SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2017
ANAB Forensic Testing & Calibration AR 3125:2019
FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011**

Monroe County Crime Laboratory

85 West Broad Street
Rochester, New York 14614 USA

FORENSIC TESTING

Expiry Date: 31 August 2022 Certificate Number: FT-0312

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 Fluorescence Spectroscopy Immunoassay

Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Explosive	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microcrystalline X-Ray Fluorescence Spectroscopy
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry



Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Function Evaluation	Firearm	Dead Weight Measuring Equipment Visual
Physical Comparison	Ammunition Fractured Item Tool/Toolmark	General Microscopy Visual
Qualitative Determination	Metal Nitrate	Chemical General Microscopy
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Product (Make/Model) Determination	Ammunition Firearms Tool	General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical Magnetic Visual
Distance Determination	Firearm Physical Item	Chemical General Microscopy

Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Footwear Physical Item Tire	Chemical Software Program
Physical Comparison	Footwear Physical Item Tire	Software Program Visual
Product (Make/Model) Determination	Footwear Tire	Reference Collection

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical/ Physical Comparison	Coating Fiber/Textile Fractured Item General Unknown Glass Hair Tape	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Refractometry Thin-Layer Chromatography X-Ray Fluorescence Spectroscopy
Qualitative Determination	Coating Fiber/Textile	Chemical Gas Chromatography

	General Unknown Glass Hair	General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Refractometry Thin-Layer Chromatography X-Ray Fluorescence Spectroscopy
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Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microcrystalline Thin-Layer Chromatography
Quantitative Measurement	Solid	Gas Chromatography
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. 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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