



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:2020
FBI Quality Assurance Standards for DNA Databasing Laboratories:2020**

New York State Police Crime Laboratory
(see locations listed below)

FORENSIC TESTING

Expiry Date: 30 June 2022

Certificate Number: FT-0025

Forensic Investigation Center
1220 Washington Avenue
Albany, New York 12226 USA

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 Epithelial Cell	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



Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Distance Determination	Firearm Physical Evidence	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm	Dead Weight Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy Software Program Visual
Product (Make/Model) 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	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: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical/Physical Comparison	Adhesive Botanical Coating Fiber/Textile Fractured Item General Unknown Ink Metal Polymer Soil	Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Visible Spectroscopy Visual

Qualitative Determination	Adhesive Botanical Coating Fiber/Textile General Unknown Hair Ink Metal Polymer Soil Timber	Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Ultraviolet Spectroscopy Visible Spectroscopy Visual
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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 Liquid Chromatography Mass Spectrometry Raman Spectroscopy Thin-Layer Chromatography Ultraviolet Spectroscopy Visual
Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography Liquid Chromatography Ultraviolet Spectroscopy
Volume Measurement	Liquid	Balance Volumetric Glassware
Weight Measurement	Botanical Liquid Solid	Balance

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

Mid-Hudson Satellite Crime Laboratory
224 Breunig Road
New Windsor, New York 12553 USA

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

Southern Tier Satellite Crime Laboratory
44 Park Street
Port Crane, New York 13833 USA

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

Volume Measurement	Liquid	Balance Volumetric Glassware
Weight Measurement	Botanical Liquid Solid	Balance

Western Satellite Crime Laboratory
 722 Homer Street
 Olean, New York 14760 USA

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Raman Spectroscopy Thin-Layer Chromatography Ultraviolet Spectroscopy Visual
Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography
Volume Measurement	Liquid	Balance Volumetric Glassware
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