



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**

St. Louis County Police Department Crime Laboratory
“see locations listed below”

FORENSIC TESTING

ISO/IEC 17025 Accreditation Granted: 11 July 2015

Certificate Number: FT-0133 Certificate Expiry Date: 31 July 2027

7900 Forsyth Boulevard
Clayton, Missouri 63105 USA

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
DNA Profile Determination	Short Tandem Repeat (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: Digital and Video/Imaging Technology and Analysis		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Acquisition/Extraction	Digital Data Multimedia Recording Video	Software Program
Content Analysis	Digital Data	Software Program Visual

This Scope of Accreditation, version 006, was last updated on: 15 July 2025 and is valid only when accompanied by the Certificate.

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Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Explosive	Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Ion Chromatography Liquid Chromatography Mass Spectrometry Scanning Electron Microscopy Visual X-Ray Powder Diffraction Spectroscopy
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry


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 Measuring Equipment Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Visual

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 Visual
Weight Measurement	Botanical Liquid Solid	Balance

Crime Laboratory – Latent Section
100 S. Central Avenue, Floor 0
Clayton, Missouri 63105 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

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

