



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

2000 Regency Parkway, Suite 430, Cary, NC 27518

This is to certify that

South Carolina Law Enforcement Division

has been assessed by ANAB
and meets the requirements of

ISO/IEC 17025:2017

**ANAB 17025:2017 Forensic Science Testing and Calibration Laboratories
Accreditation Requirements**

FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011

FBI Quality Assurance Standards for DNA Databasing Laboratories:2011

while demonstrating technical competence in the field of

FORENSIC TESTING

Refer to the accompanying Scope of Accreditation for information
regarding the types of tests to which this accreditation applies

Certificate Number: FT-0197

Valid to: 02/28/2023

Pamela L. Sale
Vice President, Forensics





ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO:

ISO/IEC 17025:2017

**ANAB 17025:2017 Forensic Science Testing and Calibration Laboratories
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FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011

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South Carolina Law Enforcement Division

“see locations below”

FORENSIC TESTING

Valid to: February 28, 2023

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Forensic Services Laboratory

4416 Broad River Road
Columbia, SC 29210

Discipline: Biology		
Component/Parameter/ Characteristic	Item	Key Equipment/Technology
Qualitative Determination	Body Fluid	Chemical, Immunoassay, Microscopy
DNA Profile Determination	Human, Short Tandem Repeat (STR), Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
Physical Comparison	DNA Profiles	Software Program
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)

Discipline: Bloodstain Pattern Analysis		
Component/Parameter/ Characteristic	Item	Key Equipment/Technology
Bloodstain Pattern Classification	Digital, Physical Item	Visual
Qualitative Determination	Blood	Chemical



Discipline: Document Examination		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Physical Comparison	Documents, Hand Printing, Handwriting, Paper, Stamps	Microscopy, Visual
Product (Make/Model) Determination	Copier, Paper, Printer, Typewriter	Microscopy, Typewriter Plates, Visual
Recovery	Altered, Charred, Indented Documents	Electrostatic Detection Device, Visual

Discipline: Firearms and Toolmarks		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Determination of Functionality	Firearm	Dead Weights, Length Measuring Equipment,
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition, Tool/Toolmark	Microscopy, Visual
Product (Make/Model) Determination	Firearm, Ammunition, Tool	Microscopy, Reference Collection
Serial Number Restoration	Physical Item	Chemical, Visual

Discipline: Fire Debris and Explosives		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Qualitative Determination	Fire Debris – Liquid, Solid	Gas Chromatography, Mass Spectrometry

Discipline: Friction Ridge		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Enhancement	Latent, Patent, Plastic	Chemical, Physical, Software Program
Physical Comparison	Ridge Detail	Digital, Visual
Individual Characteristic Database	Ridge Detail	Automated Fingerprint Identification System (AFIS)



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

Discipline: Materials (Trace)		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Field Sampling	Physical Evidence	Not Applicable
Physical/Chemical Comparison	Coating, Fractured Item, Fiber/Textile, General Unknown, Glass, Tape	Chemical, Gas Chromatography; Microscopy - Fluorescence, Polarized Light, Scanning Electron & Stereo; Refractometer; Mass Spectrometry; Spectroscopy - Energy Dispersive & Infrared
Qualitative Determination	Coating, Fiber/Textile, General Unknown, Glass, Gunshot Residue, Tape	Chemical, Gas Chromatography; Microscopy - Fluorescence, Polarized Light, Scanning Electron & Stereo; Refractometer; Mass Spectrometry; Spectroscopy - Energy Dispersive & Infrared
Product (Make/Model) Determination	Paint	Reference Collection

Discipline: Scene Investigation		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Field Sampling	Physical Item	Imaging, Measuring Equipment
Enhancement	Physical Item	Chemical, Physical
Qualitative Determination	Blood	Chemical



Discipline: Seized Drugs		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Qualitative Determination	Botanical, Liquid, Solid	Chemical, Macroscopic & Microscopic Exam; Gas Chromatography; Mass Spectrometry; Infrared Spectroscopy
Quantitative Measurement	Liquid	Gas Chromatography
Weight Measurement	Botanical, Liquid, Solid	Balance

Discipline: Toxicology		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Qualitative Determination	Blood, Gastric Contents, Urine, Tissues, Vitreous Humor	Chromatography – Gas & Liquid; Immunoassay, Mass Spectrometry, Spectroscopy – Ultraviolet & Visible
Quantitative Measurement	Blood, Gastric Contents, Urine, Tissues, Vitreous Humor	Chromatography – Gas & Liquid; Immunoassay, Mass Spectrometry, Spectroscopy – Ultraviolet & Visible

SLED Annex – Computer Crimes Center

1731 Bush River Road
Columbia, SC 29210

Discipline: Digital & Video/Imaging Technology and Analysis		
Component/Parameter/Characteristic	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Acquisition/Extraction	Digital Data	Software Program
Authentication	Digital Data	Software Program
Content Analysis	Digital Data	Software Program, Visual
Reconstruction	Physical Item, Test Result, Testimonial Statement	Simulation, 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. 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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