

## CERTIFICATE OF ACCREDITATION

### The ANSI National Accreditation Board

Hereby attests that

# San Bernardino County Sheriff's Department Scientific Investigations Division

711 East Rialto Avenue, San Bernardino, California 92415 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 <a href="https://www.anab.org">www.anab.org</a>.

Pamela L. Sale Vice President Forensics

Expiry Date: 30 June 2024 Certificate Number: FT-0315







# 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

## San Bernardino County Sheriff's Department Scientific Investigations Division

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#### FORENSIC TESTING

Expiry Date: 30 June 2024 Certificate Number: FT-0315

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 Epithelial Cell	Chemical General Microscopy

Discipline: Bloodstain Pattern Analysis		
Component/Parameter	Item	Key Equipment/Technology
Area of Convergence/Origin Determination	Stain	Measuring Equipment
Bloodstain Pattern Classification	Stain	General Microscopy Visual
Reconstruction	Inspection/Test Result Other Information Physical Item	Not Applicable

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## San Bernardino County Sheriff's Department Scientific Investigations Division

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
Function Evaluation	Firearm	Dead Weights Measuring Equipment Visual
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Measuring Equipment Reference Collection

Discipline: Friction Ridge		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Ridge Detail	Chemical Physical

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Gunshot Residue	Scanning Electron Microscopy

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical
Qualitative Determination	Body Fluid	Chemical
Reconstruction	Inspection/Test Result Other Information Physical Item Scene	Not Applicable

Version 004 Issued: 23 March 2023

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### San Bernardino County Sheriff's Department Scientific Investigations Division

Serial Number Restoration	Physical Item	Chemical Magnetic Visual
Trajectory Determination	Inspection/Test Result Physical Item	Imaging Measuring Equipment

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 Visual	
Weight Measurement	Botanical Liquid Solid	Balance	

Discipline: Toxicology		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item	Gas Chromatography
Quantitative Measurement (Volatiles)	Ante-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. 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



