

### **CERTIFICATE OF ACCREDITATION**

#### The ANSI National Accreditation Board

Hereby attests that

## Sacramento County District Attorney Laboratory of Forensic Services

4800 Broadway, Suite 200, Sacramento, California 95820 USA

Fulfills the requirements of

### ISO/IEC 17025:2017

ANAB Forensic Testing & Calibration AR 3125:2019

FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011

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: 31 October 2023 Certificate Number: FT-0207







## 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

#### Sacramento County District Attorney Laboratory of Forensic Services

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#### FORENSIC TESTING

Expiry Date: 31 October 2023 Certificate Number: FT-0207

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 Immunoassay

Discipline: Bloodstain Pattern Analysis		
Component/Parameter	Item	Key Equipment/Technology
Area of Convergence/Origin Determination	Stain	Imaging Measuring Equipment
Bloodstain Pattern Classification	Stain	Visual
Reconstruction	Inspection/Test Result Other Information Physical Item	Model Software Program

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# Sacramento County District Attorney Laboratory of Forensic Services

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 Item	Chemical General Microscopy
Function Evaluation	Air gun Firearm Silencer	Dead Weight Measuring Equipment Visual
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy Visual
Product (Make/Model) Determination	Ammunition Firearm Tool	General Microscopy Measuring Equipment Reference Collection
Qualitative Determination	Blood Metal Nitrate	Chemical
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual
Simulation	Inspection/Test Result Other Information Physical Item	Model Software Program

Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Footwear Physical Item Tire	Chemical Physical Software Program
Physical Comparison	Footwear Physical Item Tire	Software Program Visual

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# Sacramento County District Attorney Laboratory of Forensic Services

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical/ Physical Comparison	Coating Fiber/Textile General Unknown Glass Hair Tape	Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Raman Spectroscopy Scanning Electron Microscopy Thin Layer Chromatography
Qualitative Determination	Coating Fiber/Textile General Unknown Glass Gunshot Residue Hair Tape	Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Raman Spectroscopy Refractometer Scanning Electron Microscopy Thin Layer Chromatography

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Imaging Measuring Equipment
Enhancement	Physical Item	Chemical Physical Software Program
Qualitative Determination	Body Fluid Metal	Chemical
Reconstruction	Inspection/Test Result Other Information Physical Item	Imaging Measuring Equipment Model Software Program
Trajectory Determination	Physical Item Scene	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

Version 002 Issued: 26 June 2020

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## **Sacramento County District Attorney Laboratory of Forensic Services**

	Botanical	
Weight Measurement	Liquid	Balance
	Solid	

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

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

