



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**San Mateo County Sheriff's Office
Forensic Laboratory
50 Tower Road, San Mateo, California 94402 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 www.anab.org.


Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 July 2027
Certificate Number: FT-0322





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**

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San Mateo, California 94402 USA

FORENSIC TESTING

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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: Document Examination		
Component/Parameter	Item	Key Equipment/Technology
Recovery	Content	Electrostatic Detection Device Visual

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual



Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy Measuring Equipment Visual
Qualitative 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	California Department of Justice (CADOJ) Next Generation Identification System (NGI)
Physical Comparison	Ridge Detail	Software Program Visual
Qualitative Determination	Blood	Chemical

Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical Software Program
Qualitative Determination	Body Fluid Metal	Chemical Metal Detector
Trajectory Determination	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 Visual
Weight Measurement	Botanical Liquid Solid	Balance

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