



ANSI National Accreditation Board

**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**

San Diego Police Department Crime Laboratory

1401 Broadway
San Diego, California 92101 USA

FORENSIC TESTING

Expiry Date: 31 December 2021 Certificate Number: FT-0233

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	Measuring Equipment
Bloodstain Pattern Classification	Stain	General Microscopy Visual

Discipline: Digital and Video/Imaging Technology and Analysis		
Component/Parameter	Item	Key Equipment/Technology
Acquisition/Extraction	Digital Data Image Video	Software Program
Content Analysis	Digital Data Image Video	Software Program Visual

Discipline: Document Examination		
Component/Parameter	Item	Key Equipment/Technology
Chemical/Physical Comparison	Document	General Microscopy Software Program Visual
Recovery	Content Document	Electrostatic Detection Device Visual

Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Explosive	Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Scanning Electron Microscopy
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 Measuring Equipment
Function Evaluation	Firearm	Chronograph Dead Weight Force Gauge Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)

Physical Comparison	Ammunition	General Microscopy Visual
Product (Make/Model) Determination	Ammunition	Reference Collection
Qualitative Determination	Nitrate	Chemical
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic

Discipline: Friction Ridge		
Component/Parameter	Item	Key Equipment/Technology
Enhancement	Ridge Detail	Chemical Physical Software Program
Individual Characteristic Database	Ridge Detail	Next Generation Identification (NGI)
Physical Comparison	Ridge Detail	Software Program Visual

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

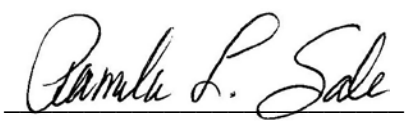
Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical/ Physical Comparison	Coating Fiber/Textile General Unknown Hair Tape	Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Scanning Electron Microscopy
Qualitative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

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 Scene	Measuring Equipment Software Program
Trajectory Determination	Inspection/Test Result Physical Item	Measuring Equipment

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Mass Spectrometry Microcrystalline Raman Spectroscopy Ultraviolet Spectroscopy Visual
Weight Measurement	Botanical Solid	Balance

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



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