



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:2020

San Diego County Sheriff's Department
Regional Crime Laboratory

5590 Overland Avenue
San Diego, California 92123 USA

FORENSIC TESTING

Expiry Date: 31 March 2023 Certificate Number: FT-0261

Table with 3 columns: Component/Parameter, Item, Key Equipment/Technology. Rows include DNA Profile Determination, Individual Characteristic Database, Physical Comparison, and Qualitative Determination.

Table with 3 columns: Component/Parameter, Item, Key Equipment/Technology. Rows include Bloodstain Pattern Classification and Reconstruction.



Discipline: Document Examination		
Component/Parameter	Item	Key Equipment/Technology
Chemical/Physical Comparison	Content Document Fractured Item	General Microscopy Software Program Visual
Qualitative Determination	Content Copier Document Fractured Item Ink Printer Stamp Substrate Typewriter	General Microscopy Software Program Visual
Recovery	Content Document	Electrostatic Detection Device Software Program Visual

Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry
Qualitative Determination	Explosive	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microcrystalline Thin Layer Chromatography X-Ray Fluorescence Spectroscopy

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Distance Determination	Firearm Physical Item	Chemical General Microscopy
Function Evaluation	Firearm	Dead Weight Measuring Equipment Visual
Individual Characteristic Database	Ammunition	National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy Visual

Qualitative Determination	Ammunition Firearm Metal Nitrate	Chemical 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
Field Sampling	Physical Item	Not Applicable
Enhancement	Ridge Detail	Chemical Physical Software Program
Individual Characteristic Database	Ridge Detail	Next Generation Identification System (NGI)
Physical Comparison	Ridge Detail	Software Program Visual
Qualitative Determination	Blood	Chemical

Discipline: Impressions		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Footwear Tire	Chemical Physical Software Program
Physical Comparison	Footwear Tire	Software Program Visual
Qualitative Determination	Footwear Tire	Reference Collection

Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical/Physical Comparison	Adhesive Coating Fiber/Textile Fractured Item General Unknown Hair Tape	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Visual X-Ray Fluorescence Spectroscopy

Qualitative Determination	Adhesive Coating Fiber/Textile General Unknown Hair Tape	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Visual X-Ray Fluorescence Spectroscopy
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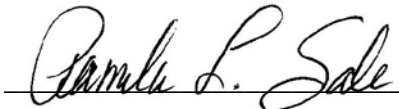
Discipline: Scene Investigation		
Component/Parameter	Item	Key Equipment/Technology
Field Sampling	Physical Item	Not Applicable
Enhancement	Physical Item	Chemical Physical
Qualitative Determination	Body Fluid Metal	Chemical Metal Detector
Reconstruction	Inspection/Test Result Other Information Physical Item Scene	Model Software Program
Trajectory Determination	Physical Item	Imaging

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Melting Point Microcrystalline Raman Spectroscopy Thin-Layer Chromatography Visual
Weight Determination	Botanical Liquid Solid	Balance

Discipline: Toxicology		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Ante-Mortem Biological Item	Gas Chromatography

Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Liquid	Gas Chromatography
Quantitative Measurement	Ante-Mortem Biological Item	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. 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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