



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**Texas Department of Public Safety  
Crime Laboratory Division  
5800 Guadalupe Street, Austin, Texas 78752 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**

**FBI Quality Assurance Standards for DNA Databasing 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](http://www.anab.org).

  
Pamela L. Sale, Vice President, Forensics

Expiry Date: 30 November 2028  
Certificate Number: FT-0227





**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  
FBI Quality Assurance Standards for DNA Databasing Laboratories:2020**

**Texas Department of Public Safety  
Crime Laboratory Division**

see locations listed below

**FORENSIC TESTING**

ISO/IEC 17025 Accreditation Granted: 02 December 2007

Certificate Number: FT-0227

Certificate Expiry Date: 30 November 2028

**Abilene Regional Laboratory**

2720 Industrial Blvd.

Abilene, Texas 79605 USA

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



**Amarillo Regional Laboratory**  
 4200 Canyon Drive  
 Amarillo, Texas 79109 USA

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

**Austin Regional Laboratory**  
 5800 Guadalupe Street  
 Austin, Texas 78752 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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 Fluorescence Spectroscopy General Microscopy Immunoassay

<b>Discipline: Digital and Video/Imaging Technology and Analysis</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Acquisition/Extraction	Digital Data Image Multimedia Recording Video	Software Program
Authentication	Digital Data Image Multimedia Recording	Software Program

Content Analysis	Digital Data Image Multimedia Recording Video	Software Program Visual
Enhancement	Image Multimedia Recording Video	Software Program
Reconstruction	Inspection/Test Result Other Information Physical Item	Software Program

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

<b>Discipline: Fire Debris and Explosives</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment

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Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy Visual
Qualitative Determination	Ammunition Firearm Tool	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

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

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

<b>Discipline: Materials (Trace)</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Chemical/Physical Comparison	Coating Fiber/Textile Fractured Item Glass Hair Polymer	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Scanning Electron Microscopy Thin Layer Chromatography Ultraviolet Spectroscopy

		Visible Spectroscopy Visual X-ray Fluorescence Spectroscopy X-ray Powder Diffraction Spectroscopy
Qualitative Determination	Coating Fiber/Textile Glass Gunshot Residue Hair Polymer	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Reference Collection Scanning Electron Microscopy Thin Layer Chromatography Visual X-ray Fluorescence Spectroscopy X-ray Powder Diffraction Spectroscopy

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Quantitative Measurement	Solid	Liquid Chromatography Mass Spectrometry
Weight Measurement	Botanical Liquid Solid	Balance

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

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**Capitol Area Regional Laboratory**  
 812 Springdale Road  
 Austin, Texas 78702 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay

**CODIS Laboratory**  
 5800 Guadalupe Street  
 Austin, Texas 78752 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
DNA Profile Determination (Database Samples)	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)

**Corpus Christi Regional Laboratory**  
 5100 Prescott Street  
 Corpus Christi, Texas 78416 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay

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

**El Paso Regional Laboratory**  
 11612 Scott Simpson Drive  
 El Paso, Texas 79936 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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 Fluorescence Spectroscopy General Microscopy Immunoassay

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy Visual
Qualitative Determination	Ammunition Firearm Tool	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

<b>Discipline: Toxicology – General Testing</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography

**Garland Regional Laboratory**  
 402 West IH 30  
 Garland, Texas 75043 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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 Fluorescence Spectroscopy General Microscopy Immunoassay

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy Visual
Qualitative Determination	Ammunition Firearm Tool	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

<b>Discipline: Friction Ridge</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Enhancement	Ridge Detail	Chemical Physical Software Program
Physical Comparison	Ridge Detail	Software Program Visual

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

<b>Discipline: Materials (Trace)</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Chemical/Physical Comparison	Coating Fractured Item General Unknown Hair Polymer	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Ultraviolet Spectroscopy Visible Spectroscopy Visual

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Qualitative Determination	Coating General Unknown Hair Polymer	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Reference Collection Visual
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Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy Visible Spectroscopy Visual
Quantitative Measurement	Solid	Liquid Chromatography Mass Spectrometry
Weight Measurement	Botanical Liquid Solid	Balance

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

**Houston Regional Laboratory**  
 12230 West Road  
 Houston, Texas 77065 USA

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 Fluorescence Spectroscopy General Microscopy Immunoassay
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<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy Software Program Visual
Qualitative Determination	Ammunition Firearm Tool	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

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

<b>Discipline: Materials</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Chemical/Physical Comparison	Coating Fiber/Textile Fractured Item Hair Polymer Tape	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Microspectrophotometry Thin Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual

Qualitative Determination	Coating Fiber/Textile Filament Hair Polymer Tape	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Reference Collection Thin Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
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Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

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

**Laredo Regional Laboratory**  
 1901 Bob Bullock Loop  
 Laredo, Texas 78043 USA

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 Fluorescence Spectroscopy General Microscopy Immunoassay

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition	General Microscopy Software Program Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

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

**Lubbock Regional Laboratory**  
1404 Lubbock Business Park Boulevard, Suite 200  
Lubbock, Texas 79403 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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 Fluorescence Spectroscopy General Microscopy

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

<b>Discipline: Toxicology – General Testing</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography

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**Midland Regional Laboratory**  
 2405 South Loop 250 West  
 Midland, Texas 79703 USA

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

<b>Discipline: Toxicology – General Testing</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography

**Tyler Regional Laboratory**  
 4700 University Blvd.  
 Tyler, Texas 75707 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay

<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

<b>Discipline: Toxicology – General Testing</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography

**Waco Regional Laboratory**  
 1617 East Crest Drive  
 Waco, Texas 76705 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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 Fluorescence Spectroscopy General Microscopy Immunoassay

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

**Weslaco Regional Laboratory**  
 2525 N. International Blvd.  
 Weslaco, Texas 78599 USA

<b>Discipline: Biology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay
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<b>Discipline: Firearms and Toolmarks</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Function Evaluation	Firearm	Dead Weight Force Gauge Measuring Equipment Visual
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Reference Collection
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

<b>Discipline: Friction Ridge</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Enhancement	Ridge Detail	Chemical Physical Software Program
Physical Comparison	Ridge Detail	Software Program Visual

<b>Discipline: Seized Drugs</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Thin-Layer Chromatography Ultraviolet Spectroscopy Visible Spectroscopy Visual
Weight Measurement	Botanical Liquid Solid	Balance

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

