

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Harris County Institute of Forensic Sciences Crime Laboratory

1861 Old Spanish Trail, Houston, Texas 77054 USA

Fulfills the requirements of

ISO/IEC 17025:2017

ANAB Forensic Testing & Calibration AR 3125:2019
ABFT Forensic Toxicology Laboratory Accreditation Requirements:2021

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 January 2027 Certificate Number: FT-0076









SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2017

ANAB Forensic Testing & Calibration AR 3125:2019
ABFT Forensic Toxicology Laboratory Accreditation Requirements:2021
FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020

Harris County Institute of Forensic Sciences

"see locations listed below"

FORENSIC TESTING

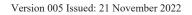
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Crime Laboratory

1861 Old Spanish Trail Houston, Texas 77054 USA

| 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 Measuring Equipment |
| Function Evaluation | Firearm | Dead Weight Force Gauge Measuring Equipment Visual |
| Individual Characteristic Database | Ammunition | National Integrated Ballistic Information Network (NIBIN) |
| Physical Comparison | Ammunition | General Microscopy Software Program Visual |









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| Qualitative Determination | Ammunition | Chemical |
|---------------------------|---------------|----------------------|
| | Firearm | General Microscopy |
| | Metal | Measuring Equipment |
| | Nitrate | Reference Collection |
| Serial Number Restoration | Physical Item | Chemical |
| | | General Microscopy |
| | | Magnetic |
| | | Visual |

| Discipline: Materials (Trace) | | |
|-------------------------------|-----------------|--|
| Component/Parameter | Item | Key Equipment/Technology |
| Field Sampling | Physical Item | Not Applicable |
| Qualitative Determination | Gunshot Residue | Energy Dispersive Spectroscopy Scanning Electron Microscopy |

| Discipline: Seized Drugs | | |
|---------------------------|------------------------------|--|
| Component/Parameter | Item | Key Equipment/Technology |
| Field Sampling | Physical Item | Not Applicable |
| Qualitative Determination | Botanical Liquid Solid | Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry Ultraviolet Spectroscopy Visible Spectroscopy |
| Weight Measurement | Botanical Liquid Solid | Balance |

| Discipline: Toxicology | | |
|---------------------------|--|---|
| Component/Parameter | Item | Key Equipment/Technology |
| Qualitative Determination | Ante-Mortem Biological Item Post-Mortem Biological Item | Colorimetry Gas Chromatography Immunoassay Infrared Spectroscopy Ion Specific Electrode Liquid Chromatography Mass Spectrometry Microdiffusion Visible Spectroscopy |

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| Qualitative Determination (Volatiles) | Ante-Mortem Biological Item Post-Mortem Biological Item | Gas Chromatography |
|---------------------------------------|--|---|
| Quantitative Measurement | Ante-Mortem Biological Item Post-Mortem Biological Item | Electrochemical Gas Chromatography Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Visible Spectroscopy |
| Quantitative Measurement (Volatiles) | Ante-Mortem Biological Item Post-Mortem Biological Item | Gas Chromatography |

DNA Laboratory

2450 Holcombe Blvd. Houston, Texas 77021 USA

| Discipline: Biology | | |
|------------------------------------|--|---|
| Component/Parameter | Item | Key Equipment/Technology |
| Field Sampling | Physical Item | Not Applicable |
| 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 |

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







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