



TEXAS FORENSIC  
SCIENCE COMMISSION

*Justice Through Science*

1700 North Congress Ave., Suite 445  
Austin, Texas 78701

October 12, 2022

Ms. Lauren Woolridge  
Dallas County Southwestern Institute of Forensic Sciences  
2355 North Stemmons Freeway,  
Dallas, Texas 75207

RE: Application for Renewal of Texas Forensic Science Commission Accreditation under Title 37, Texas Administrative Code, Chapter 651

Dear Ms. Woolridge:

With some exceptions, the Texas Code of Criminal Procedure, Article 38.35, requires Texas Forensic Science Commission (“FSC”) accreditation as a predicate to the admission of the forensic analysis of physical evidence and expert testimony relating to the evidence in a criminal case.

As the designee of the Texas Forensic Science Commission’s Presiding Officer, I have considered your application based on your national accreditation from ANAB and grant full FSC Accreditation to Dallas County Southwestern Institute of Forensic Sciences for the following forensic disciplines:

<b>Discipline(s)</b>	<b>Component/Parameter (Item)</b>	<b>Key Equipment/Technology</b>
<b>Forensic Biology</b>	Field Sampling (Physical Item)	Not Applicable
	DNA Profile Determination (STR; Y-STR)	Capillary Electrophoresis
	Individual Characteristic Database (DNA Profile)	National DNA Index System (NDIS)
	Physical Comparison (DNA Profile)	Software Program
	Qualitative Determination (Body Fluid; Epithelial Cell)	Chemical Fluorescence Spectroscopy General Microscopy Immunoassay
<b>Materials (Trace) (Fire Debris and Explosives)</b>	Field Sampling (Physical Item)	Not Applicable

	Qualitative Determination (Fire Debris)	Gas Chromatography Mass Spectrometry
<b>Materials (Trace) (General)</b>	Field Sampling (Physical Item)	Not Applicable
	Chemical/Physical Comparison (Hair)	General Microscopy Visual
	Qualitative Determination (Gunshot Residue; Hair)	Energy Dispersive Spectroscopy Scanning Electron Microscopy
<b>Firearms and Toolmarks</b>	Field Sampling (Physical Item)	Not Applicable
	Distance Determination (Firearm; Physical Item)	Chemical General Microscopy Measuring Equipment
	Function Evaluation (Air Gun; Firearm)	Force Gauge Measuring Equipment Visual
	Physical Comparison (Ammunition; Fractured Item; Tool/Toolmark)	General Microscopy Visual
	Qualitative Determination (Ammunition; Blood; Firearm; Metal; Nitrate; Tool)	Chemical General Microscopy
	Serial Number Restoration (Physical Item)	Chemical General Microscopy Visual
<b>Seized Drugs</b>	Field Sampling (Physical Item)	Not Applicable
	Qualitative Determination (Botanical; Liquid; Solid)	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Ultraviolet Spectroscopy Visual
	Quantitative Measurement (Botanical; Liquid; Solid)	Gas Chromatography Liquid Chromatography Ultraviolet Spectroscopy

	Weight Measurement (Botanical; Liquid; Solid)	Balance
<b>Toxicology</b>	Qualitative Determination (Ante-Mortem Biological Item; Post-Mortem Biological Item)	Gas Chromatography Immunoassay Infrared Spectroscopy Ion Specific Electrode Liquid Chromatography Gas Chromatography
	Qualitative Determination (Volatiles) (Ante-Mortem Biological Item; Post-Mortem Biological Item)	Gas Chromatography Mass Spectrometry
	Quantitative Measurement (Ante-Mortem Biological Item; Post-Mortem Biological Item)	Gas Chromatography Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Spectrofluometry
	Quantitative Measurement (Volatiles) (Ante-Mortem Biological Item; Post-Mortem Biological Item)	Gas Chromatography

The current term of ANAB accreditation is from 6/13/2022 to 7/31/2026. **The term of FSC accreditation begins 9/1/15 and continues until such time that the accreditation from ANAB is no longer current.**

FSC accreditation is contingent upon compliance with Title 37, Texas Administrative Code, Chapter 651, including requirements of reporting correspondence, reports or communication between the laboratory and the accrediting body. FSC accreditation will be automatically rescinded at the same date and time as ANAB withdraws your laboratory accreditation.

Sincerely,

*Leigh M. Tomlin*

Leigh M. Tomlin  
FSC Accreditation Program Administrator