



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**

Sedgwick County Regional Forensic Science Center

1109 North Minneapolis Street
Wichita, Kansas 67214 USA

FORENSIC TESTING

Expiry Date: 28 February 2023 Certificate Number: FT-0096

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

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

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Function Evaluation	Firearm	Measuring Equipment Visual

Physical Comparison	Ammunition	General Microscopy Visual
Serial Number Restoration	Physical Item	Chemical General Microscopy Magnetic Visual

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

Discipline: Toxicology		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Colorimetry 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 Ultraviolet Spectroscopy Visible Spectroscopy
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.



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