



ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2017
ANAB Forensic Testing & Calibration AR 3125:2019
ABFT Forensic Toxicology Laboratory Accreditation Requirements:2013
FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011

Miami Valley Regional Crime Laboratory

361 West Third Street
Dayton, Ohio 45402 USA

FORENSIC TESTING

Expiry Date: 28 February 2022

Certificate Number: FT-0274

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 Function Evaluation, Individual Characteristic Database, Physical Comparison, Product (Make/Model) Determination, and Serial Number Restoration.

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

Discipline: Seized Drugs		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Botanical Liquid Solid	Chemical Gas Chromatography General Microscopy Infrared Spectroscopy Mass Spectrometry
Quantitative Determination	Botanical Liquid Solid	Gas Chromatography Liquid Chromatography Mass Spectrometry
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 Liquid Chromatography Mass Spectrometry
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Liquid Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry
Quantitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Electrochemical Gas Chromatography Liquid Chromatography Mass Spectrometry
Quantitative Determination (Volatiles)	Ante-Mortem Biological Item Liquid Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry

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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