



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:2021

Miami Valley Regional Crime Laboratory
361 West Third Street
Dayton, Ohio 45402 USA

FORENSIC TESTING

Expiry Date: 28 February 2026

Certificate Number: FT-0274


Table with 3 columns: Component/Parameter, Item, Key Equipment/Technology. Rows include Function Evaluation, Individual Characteristic Database, Physical Comparison, Qualitative Determination, and Serial Number Restoration.

Table with 3 columns: Component/Parameter, Item, Key Equipment/Technology. Rows include Enhancement, Individual Characteristic Database, and Physical Comparison.

<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
Quantitative Measurement	Botanical Liquid Solid	Gas Chromatography General Microscopy Liquid Chromatography Mass Spectrometry
Weight Measurement	Botanical Liquid Solid	Balance

<b>Discipline: Toxicology</b>		
<b>Component/Parameter</b>	<b>Item</b>	<b>Key Equipment/Technology</b>
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 Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Electrochemical Gas Chromatography Infrared Spectroscopy Liquid Chromatography Mass Spectrometry
Quantitative Measurement (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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