

## **CERTIFICATE OF ACCREDITATION**

## The ANSI National Accreditation Board

Hereby attests that

## **Vermont Forensic Laboratory** 45 State Drive, Waterbury, Vermont 05671 USA

Fulfills the requirements of

#### ISO/IEC 17025:2017

ANAB Forensic Testing & Calibration AR 3125:2019

FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011

FBI Quality Assurance Standards for DNA Databasing Laboratories:2011

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 <a href="https://www.anab.org">www.anab.org</a>.

Pamela I. Sale Vice President Forensics

Expiry Date: 30 September 2023 Certificate Number: FT-0158







# SCOPE OF ACCREDITATION TO: ISO/IEC 17025:2017

ANAB Forensic Testing & Calibration AR 3125:2019
FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011
FBI Quality Assurance Standards for DNA Databasing Laboratories:2011

## **Vermont Forensic Laboratory**

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#### FORENSIC TESTING

Expiry Date: 30 September 2023 Certificate Number: FT-0158

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) Vermont State DNA Index System (SDIS)		
Physical Comparison	DNA Profile	Software Program		
Qualitative Determination	Body Fluid	Chemical		

Discipline: Firearms and Toolmarks				
Component/Parameter	Item	Key Equipment/Technology		
Function Evaluation	Firearm	Measuring Equipment Visual		
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy		
Product (Make/Model) Determination	Ammunition Firearm	Reference Collection		
Serial Number Restoration	Physical Item	Chemical Visual		

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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		
Weight Measurement	Botanical Solid	Balance		

Discipline: Toxicology - Testing				
Component/Parameter	Item	Key Equipment/Technology		
Qualitative Determination	Blood	Gas Chromatography		
Quantitative Measurement	Blood	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. 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

