



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

FORENSIC ASSURANCE, INC.
Northville Research Center
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Northville, MI 48167
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PROFICIENCY TESTING PROVIDER

Valid To: November 30, 2025

Certificate Number: 3526.01

In recognition of the successful completion of the A2LA evaluation process, this Proficiency-Testing Provider has been found to meet the ISO/IEC 17043:2010, "Conformity assessment - General Requirements for Proficiency Testing." Accreditation is granted to this organization to provide the following:

<u>Proficiency Test Scheme</u>	<u>Measurand or Characteristic(s) being Tested, Identified, or Measured</u>	<u>Proficiency Test Item(s)</u>
Forensic Biology (DNA) Analysis	STR (Autosomal) Analysis YSTR Analysis DNA Interpretation Probabilistic Genotyping	Dried blood, semen, saliva, other human body fluids and non-biological samples provided on various substrates typically encountered in forensic casework Electropherograms
Body Fluid Identification	Body Fluid Screening Body Fluid Identification	Dried blood, semen, saliva, other human body fluids and non-biological samples provided on various substrates typically encountered in forensic casework
Forensic Fingerprint Identification	Comparative Analysis of Fingerprints and Palm Prints	Printed and/or digital images of developed questioned latent prints, and known finger and palm print cards
Forensic Firearm Identification	Comparative Analysis of Tool Marks Present on Fired Ammunition Components	Fired bullets and/or fired cartridge cases from various types of ammunition

<u>Proficiency Test Scheme</u>	<u>Measurand or Characteristic(s) being Tested, Identified, or Measured</u>	<u>Proficiency Test Item(s)</u>
Forensic Tool Mark Identification	Comparative Analysis of Non-Firearm Type Tool Marks	Tool marks imparted on various substrates and suspect tools
Forensic Fiber Analysis	Comparative Analysis of Fiber Samples	Known cuttings from different types of fabric and/or clothing items and questioned samples of fibers
Forensic Paint Analysis	Comparative Analysis of Paint Samples	Known paint samples and questioned paint samples/smears on various substrates
Forensic Footwear Examination	Comparative Analysis of Footwear/Impressions	Images of known footwear, known footwear impressions and questioned footwear impressions on various substrates
Gunshot Residue (GSR) Distance Determination	Modified Griess Chemical Processing Sodium Rhodizonate Chemical Processing Muzzle to Target Distance Determination	Gunshot residue patterns imparted on fabric and images of chemically processed and unprocessed known distance gunshot residue patterns
Controlled Substances	Qualitative Analysis and Identification of Controlled Substances	Powders, solids, plant materials, or other sample types that are routinely encountered in casework
Fingerprint Processing	Latent Print Processing Latent Print Development	Porous, non-porous, and adhesive surfaces with original depositions of latent prints using a natural or a blood matrix
Bloodstain Pattern Analysis	Angle of Impact Determination Bloodstain Pattern Classification and Identification	Images and/or photographs of bloodstain patterns on various substrates



Accredited Proficiency Testing Provider

A2LA has accredited

FORENSIC ASSURANCE, INC.

Northville, MI

This accreditation covers the specific proficiency testing schemes listed on the agreed upon Scope of Accreditation.

This provider is accredited in accordance with the recognized International Standard ISO/IEC 17043:2010 *Conformity assessment - General requirements for proficiency testing*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.



Presented this 30th day of September 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3526.01
Valid to November 30, 2025

For the proficiency testing schemes to which this accreditation applies, please refer to the provider's Scope of Accreditation.