



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2023

FORENSIC ASSURANCE, INC.  
Northville Research Center  
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PROFICIENCY TESTING PROVIDER

Valid To: November 30, 2029

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 17043:2023, "Conformity assessment - General Requirements for Proficiency Testing." Accreditation is granted to this organization to provide the following:

| <b><u>Proficiency Test Scheme</u></b> | <b><u>Measurand or Characteristic(s) being Tested, Identified, or Measured</u></b>          | <b><u>Proficiency Test Item(s)</u></b>                                                                                                                                            |
|---------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Forensic Biology (DNA) Analysis       | STR (Autosomal) Analysis<br>YSTR Analysis<br>DNA Interpretation<br>Probabilistic Genotyping | Dried blood, semen, saliva, other human body fluids and non-biological samples provided on various substrates typically encountered in forensic casework<br><br>Electropherograms |
| Body Fluid Identification             | Body Fluid Screening<br>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                                                                                                       |

| <b><u>Proficiency Test Scheme</u></b>        | <b><u>Measurand or Characteristic(s) being Tested, Identified, or Measured</u></b>                                       | <b><u>Proficiency Test Item(s)</u></b>                                                                                                 |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Forensic Tool Mark Identification            | Comparative Analysis of Non-Firearm Type Tool Marks                                                                      | Tool marks imparted on various substrates and suspect tools                                                                            |
| 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<br>Sodium Rhodizonate Chemical Processing<br>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<br>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<br>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 17043:2023

*Conformity assessment - General requirements for the competency of proficiency testing providers.* This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.



Presented this 4<sup>th</sup> day of November 2025.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3526.01  
Valid to November 30, 2029

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