



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Ron Smith & Associates, Inc.**  
9335 Highway 19 North  
Collinsville, MS 39325, USA

Fulfils the requirements of

**ISO/IEC 17043:2023**

In the field of

## PROFICIENCY TESTING PROVIDER

This certificate is valid only when accompanied by a current scope of accreditation document.

The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

Jason Stine, Vice President

Expiry Date: 18 November 2027

Certificate Number: AP-1940



This proficiency testing provider is accredited in accordance with the recognized International Standard ISO/IEC 17043:2023. This accreditation demonstrates technical competence for a defined scope and the operation of a proficiency testing provider quality management system.

## SCOPE OF ACCREDITATION TO ISO/IEC 17043:2023

### Ron Smith & Associates, Inc.

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Collinsville, MS 39325  
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### PROFICIENCY TEST PROVIDER

ISO/IEC 17043 Accreditation Granted: **19 October 2025**

Certificate Number: **AP-1940**

Certificate Expiry Date: **18 November 2027**

#### Forensic: Footwear/Tire Impressions

Description of Item	Properties Measured	Range of Property (if Needed)	Procedure for Establishing Assigned Value
Footwear Impression	Examination of questioned footwear impressions against known footwear impressions	Identification/Exclusion	Consensus Values from Experts
Tire Impression	Examination of questioned tire track impressions against known tire track impressions	Identification/Exclusion	Consensus Values from Experts

#### Forensic: Friction Ridge

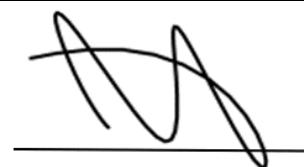
Description of Item	Properties Measured	Range of Property (if Needed)	Procedure for Establishing Assigned Value
Latent Print Comparison	Examination of latent prints to determine if a latent can be identified to (or excluded from) a known finger, palm or foot print.	Identification/Exclusion	Consensus Values from Experts

### Forensic: Friction Ridge

Description of Item	Properties Measured	Range of Property (if Needed)	Procedure for Establishing Assigned Value
Tenprint Comparison	Examination of inked prints to determine if they can be attributed to or excluded from a single donor. Also, to determine if inked prints can be accurately classified for pattern type as part of the AFIS process.	Identification/Exclusion	Consensus Values from Experts
Latent Print Processing	Examination of porous and/or non-porous items to determine the presence or absence of friction ridge detail.	Friction Ridge Detail Found/Friction Ridge Detail Not Found	Consensus Values from Experts

### Forensic: Crime Scene Investigation

Description of Item	Properties Measured	Range of Property (if Needed)	Procedure for Establishing Assigned Value
Latent Print Processing	Examination of non-porous items to determine the presence or absence of friction ridge detail.	Friction Ridge Detail Found/Friction Ridge Detail Not Found	Consensus Values from Experts
Shooting Incident Documentation	Determination of Entry/Exit and angle of bullet path	Vertical and horizontal measurements of the bullet path	Consensus Values from Experts
Presumptive Blood Test	Presence or absence of presumptive blood	Positive or Negative for presumptive blood	Consensus Values from Experts
Bloodstain Pattern Analysis Area of Origin Determination	Angle of impact, area of convergence, & height determination	+/- 3 standard deviations from assigned value	+/- 2 SD of expert mean values compared to known values
Bloodstain Pattern Classification	Pattern recognition, classification, and description	None	Consensus Values from Experts



Jason Stine, Vice President

