



Ron Smith & Associates, Inc.

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Test Manufacturer's Information

Fall 2019 CS Shooting Incident Documentation Proficiency Test #19640SID

The test consisted of one 9x9 wood box labeled as Item #1. The sample item contained a bullet path similar to those normally encountered in shooting incident documentation casework. The Participants were expected to determine which side contained the entry hole and document the horizontal and vertical angles of the bullet path using appropriate measurement techniques. The assigned values are as follows:

Item #	Entry Side	Horizontal Azimuth	Horizontal Direction	Vertical Angle	Vertical Direction	Known Angle (Accepted Range)
Item #1	Side "A"	78° (73° - 83°) <i>right side acute</i>	Right to Left	85° (80° - 90°) <i>bottom side acute</i>	Down to Up	+/- 5 degrees
		102° (97° - 107°) <i>left side obtuse</i>	Right to Left	95° (90° - 100°) <i>top side obtuse</i>	Down to Up	+/- 5 degrees

The assigned values were determined through the ground truth information and verified through unanimous agreement during pre-distribution testing. All participant pre-distribution laboratories reported horizontal and vertical angles within +/- 2 degrees.

Firearm used: Glock G43 9mm semi-automatic

Ammunition used: Winchester 115grain Full Metal Jacket, service grade

Individual reports will be provided to participants on or before early December 2019. The final summary report for this test will be posted by mid-December 2019 on the Ron Smith and Associates website at: <http://www.ronsmithandassociates.com/proficiency/crimesceneprocessing.html>

It is recommended to postpone evaluating an individual's performance until after you have received the statistical averages contained in the summary report.

For questions or further information, contact the Proficiency Testing Coordinator by emailing testing@ronsmithandassociates.com or call toll free at 1-866-832-6772.

Authorized by: Ron Smith, President
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