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FORENSIC TESTING PROGRAM

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Manufacturer's Information

Test No. 26-5620: Shooting Reconstruction - Angle Determination

Each sample pack contained a section of partition wall with one entrance hole and one exit hole. Participants were asked to determine the entrance hole, the direction of travel, and calculate the angles.

SAMPLE PREPARATION: Each box was prepared by stamping an up arrow to distinguish the orientation of the box. During production, each box was placed into a fixed angle set-up (jig). The firearm was locked into a gun rest, placed in front of the jig, and a digital angle finder was used to confirm angles.

SAMPLE PACK ASSEMBLY: After shooting each box, one "A" and one "B" were stamped on opposite sides of the box to assist participants with reporting the entrance/exit holes and direction of travel. Each box was then placed into a pre-labeled sample pack box and sealed.

VERIFICATION: Predistribution and verification results were consistent with each other and the manufacturer's preparation information. All of the Horizontal and Vertical angles fell within ± 5°.

Entrance Hole	Exit Hole	Bullet Directionality	Horizontal Angle (Azimuth)	Vertical Angle	Gun Make/Model
B	A	Right - Left, Downward	62°	12°	Sig Sauer P226 9mm

The information presented here details how test samples were prepared as well as any design specifications. This information does not necessarily represent the results that could or should be obtained. Final interpretation of the results should be deferred until consensus data is made available in the summary report.