



## *Manufacturer's Information*

# **Latent Print Examination Test No. 16-517/518**

Each sample pack contained either photographs or digital images consisting of known finger and palm imprints of four individuals and twelve latent "crime scene prints". Ten of the twelve latent prints were made by individuals for whom inked imprints were provided; two were from two different individuals whose inked prints were not provided.

**SAMPLE PREPARATION:** All inked known fingerprints and lifted, powder-dusted latent prints were scanned directly into image editing software and assembled onto test templates. Background noise of each latent print was digitally reduced. The original deposition of a latent print may have been minimally altered via cropping to remove ridge detail and increase comparison difficulty. The latent prints were then provided in 1X and 2X magnification images.

**VERIFICATION:** Prior to predistribution, the latent prints were analyzed and confirmed by an external advisor to present appropriate detail, clarity, and difficulty. The expected Identification and Not Identified responses were reported by the predistribution examiners.

**SAMPLE PACK ASSEMBLY:** Once verification was complete and sample preparation was done, each photo set was placed into a pre-labeled sample pack envelope, sealed with evidence tape, and initialed with "CTS." Each DVD was checked to ensure all images were accessible.

<b>Latent No.</b>	<b>Print Source</b>
Q1	Not Provided, - (NI)
Q2	Item A, Right Thumb (A, RT)
Q3	Item B, Right Ring (B, RR)
Q4	Item A, Left Middle (A, LM)
Q5	Item D, Right Index (D, RI)
Q6	Item A, Right Index (A, RI)
Q7	Item B, Left Palm (B, LP)
Q8	Item D, Right Little (D, RL)
Q9	Item A, Right Palm (A, RP)
Q10	Item B, Left Thumb (B, LT)
Q11	Item D, Left Ring (D, LR)
Q12	Not Provided, - (NI)

*The information presented here details how test samples were prepared as well as any design specifications. This information does not necessarily represent the answers that should or could be obtained from an examination of the sample(s). Final interpretation of the results should be deferred until the summary report is available.*