



Manufacturer's Information

Latent Print Examination Test No. 15-517/518

Each sample pack contained digital images consisting of known finger and palm imprints of four individuals and eleven latent "crime scene prints". Each of the eleven latent prints was made by one of the individuals for whom inked imprints were 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 be minimally altered via cropping to remove ridge detail and increase comparison difficulty. The latent prints were then provided in 1X and 2X magnification examples.

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 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.

| Latent No. | Print Source |
|-------------------|---------------------------------|
| Q1 | Item A, Right Middle (A, #3 RM) |
| Q2 | Item D, Right Middle (D, #3 RM) |
| Q3 | Item C, Left Ring (C, #9 LR) |
| Q4 | Item A, Right Index (A, #2 RI) |
| Q5 | Item B, Left Middle (B, #8 LM) |
| Q6 | Item A, Right Ring (A, #4 RR) |
| Q7 | Item D, Right Middle (D, #3 RM) |
| Q8 | Item C, Right Middle (C, #3 RM) |
| Q9 | Item C, Left Palm (C, LP) |
| Q10 | Item A, Left Middle (A, #8 LM) |
| Q11 | Item D, Right Ring (D, #4 RR) |

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.