



Manufacturer's Information

Latent Print Processing Test No. 17-5191

Each sample pack consisted of three items of simulated crime scene evidence. Each item was divided into labeled sections and contained one latent fingerprint. The items consisted of a yellow sticky note (Item 1), a white ceramic tile (Item 2), and four pieces of duct tape (Item 3). Participants were asked to process each item for latent fingerprints, utilizing the method(s) deemed most appropriate for the substrate being examined.

SAMPLE PREPARATION-

The nonporous tile was cleaned with water and a paper towel before the latent print was applied. New, sealed packs of notepads and rolls of tape were used for the samples that could not be cleaned. Both the tile and sticky note were divided into sections with a marker and labeled A, B, C, and D. The duct tape was cut into four segments, each labeled as either A, B, C, or D. For each item, either an acid or lipid enhancer was applied to the individual's finger prior to deposition to assist in the longevity of the print. A randomly selected group of samples were processed in-house to confirm the location and viability of the deposited prints before shipping to participants.

SAMPLE PACK ASSEMBLY-

Each item was packed into its pre-labeled item envelope with necessary protective materials. Following predistribution testing, each item envelope was sealed with evidence tape and initialed with "CTS". These were then placed into a sample pack box and sealed with packaging tape.

VERIFICATION-

Predistribution examiners were able to recover ridge detail in the expected section of each item.

<u>Item Number</u>	<u>Test Samples</u>	<u>Enhancer Used</u>	<u>Print Location</u>	<u>Pattern Detail</u>
1	yellow sticky note	acid	A	loop
2	white ceramic tile	oil	C	whorl
3	duct tape	oil	C	arch

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.