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Life Technologies DNA Kit gets US DNA Index System approval

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Singapore: GlobalFiler Express Kit by Life Technologies has been approved by the United States Federal Bureau of Investigation for use by laboratories generating DNA profiles for inclusion in the National DNA Index System (NDIS) CODIS Database.

NDIS manages the Federal CODIS forensic DNA database, which facilitates the electronic comparison and exchange of DNA profiles between participating local, county, state, and federal law enforcement agencies and forensic laboratories.

The GlobalFiler Express Kit is the first NDIS approved, fully validated 6-dye system, which can be utilized for the rapid analysis of forensic DNA samples, delivering sample-to-answer in two hours. Introduced in the fall of 2012, the GlobalFiler Express Kit provides the ability to increase the number of genetic markers obtained from forensic samples by more than 30 percent to 24, with a processing time that's five times faster than other solutions currently on the market.

"Obtaining NDIS approval is an important part of Life Technologies' commitment to provide superior rapid DNA technologies to the law enforcement community worldwide," said Nadia Altomare, Vice President and General Manager for Life Technologies Human Identification Business. "The GlobalFiler Express Kit has proven to be a transformative solution for forensic labs, because of its speed and power in comparing DNA data, which ultimately leads to solving and preventing more crimes."

"DNA examiners were able to use the Global Filer Express Kit to process a known reference sample from the suspect in a fraction of the time. This allowed the laboratory to connect a suspect to forensic evidence of an unknown sexual assault case,"

said Mr. Kris Cano, Forensic Laboratory Manager, Scottsdale Police Department Crime Laboratory. "The GlobalFiler Express Kit is going to be an important tool for law enforcement to ensuring public safety."