## APPLIED BIOSYSTEMS™ VERIFILER™ PLUS KIT – CONFIDENT ANSWERS IN CHALLENGING SAMPLES

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The Applied Biosystems™ VeriFiler™ Plus PCR Amplification Kit has been developed to meet challenging forensic casework needs globally. It is a companion kit to the Applied Biosystems™ VeriFiler™ Express PCR Amplification Kit for databasing. Powered by a six-dye short tandem repeat (STR) chemistry and an improved master mix formulation, this kit is specifically designed for challenging sample types—touch, degraded, or inhibited samples with improved sensitivity and enhanced robustness against inhibition. With a total of 25 loci- 23 autosomal STRs, including Penta D and Penta E, and 2 gender discrimination markers, the VeriFiler Plus kit also includes an internal quality control (IQC) system. The IQC system verifies PCR amplification and identifies the presence of inhibitors in the sample to enable distinction between degraded and inhibited samples.

For Research, Forensic, or Paternity Use Only. Not for use in diagnostic procedures.