Applied Biosystems SeqStudio Genetic Analyzer for Human Identification

Cat. Nos. A36187, A46227, A46228, A46229, A46366, A46367, A46368

Thermo Fisher Scientific performed developmental validation experiments in accordance with the DNA Advisory Board (DAB) Quality Assurance Standards (September 1, 2011) and guidelines from the Scientific Working Group on DNA Analysis Methods (SWGDAM, December 2012) to evaluate the performance of the Applied Biosystems™ PCR amplification kits on this instrument model. Thermo Fisher Scientific has validated the instrument—reagent system for use in Human Identification testing for databasing, casework, and paternity applications. Each laboratory using the Applied Biosystems™ SeqStudio™ Genetic Analyzer should perform its own appropriate internal validation studies to establish interpretation criteria and demonstrate that the instrument is appropriate and fit for its own Human Identification uses.

