

# Validation Certificate

## DNA IQ™ System on Maxwell® FSC Instrument

Products: AS1550, DC6745, and AS4600

Developmental validation experiments and concordance studies were performed by Promega Corporation in collaboration with external laboratories to evaluate the performance of the DNA IQ™ System on the Maxwell® FSC Instrument according to the guidelines set forth by the DNA Advisory Board, Quality Assurance Standards for Forensic DNA Testing Laboratories (2011) and Revised Validation Guidelines, Scientific Working Group on DNA Analysis Methods (SWGDM, 2016). The results of these developmental validation experiments have confirmed that these systems can successfully be used for purification of DNA for human identification testing by forensic and paternity laboratories. Each laboratory using the DNA IQ™ System and the Maxwell® FSC Instrument should perform its own appropriate internal validation studies to verify suitability for DNA purification of forensic casework samples.

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