

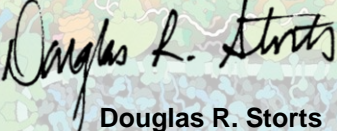
Validation Certificate

PowerPlex[®] Y23 System

Products: DC2305 and DC2320

Developmental validation experiments were performed by Promega Corporation in collaboration with external laboratories to validate the performance of the PowerPlex[®] Y23 System for forensic purposes according to the guidelines set forth by the DNA Advisory Board (Quality Assurance Standards for Forensic DNA Testing Laboratories, 2011) and the Scientific Working Group on DNA Analysis Methods (SWGDM, Validation Guidelines for DNA Analysis Methods, 2012). The results of these validation experiments confirmed that this STR system can successfully be used for human identification testing by forensic and paternity laboratories. Each laboratory using the PowerPlex[®] Y23 System should perform its own appropriate internal validation studies to establish interpretation criteria and demonstrate that the PowerPlex[®] Y23 System is appropriate and fit for its own human identification uses.

Issued: October 2015
Document #: VCDC23XX1015
Promega Corporation
2800 Woods Hollow Road
Madison, WI 53711-5399
United States



Douglas R. Storts
Head of Research