Certificate of Analysis

applied biosystems
by Thermo Fisher Scientific

AmpFℓSTR™ MiniFiler™ PCR Amplification Kit

Product No. **4373872**
Lot No. **2404103**
Date of Manufacture **01MAY2024**
Expiration Date **01NOV2025**

KIT CONFIGURATION

Part No.	Component Description	Lot No.
4373887	AmpFℓSTR™ MiniFiler™ Master Mix	2404041
4373885	AmpFℓSTR™ MiniFiler™ Primer Set	2404046
4479014	DNA Control 007 (0.1ng/µL) (Tube)	2401079
4373876	AmpFℓSTR™ MiniFiler™ Allelic Ladder	2403027

KIT SPECIFICATIONS	RESULTS
QC Method: Samples are amplified from each of two kits for the current lot manufactured. The current lot is compared to a previously approved lot. All analyses are performed using standard operating conditions according to the recommendations in the AmpFℓSTR™ MiniFiler™ User's Manual.	**PASS/FAIL**
A. Negative control amplification produces zero (0) human DNA peaks.	PASS
B. 125 picogram of AmpFℓSTR™ Control DNA 007 produces the correct genotype for all 8 STR loci and the Amelogenin gender marker.	PASS

For Forensic or Paternity Use Only.

All components listed above are manufactured in compliance with ISO 18385 and ISO 13485 certified quality management system, excluding ISO 18385 for the Allelic Ladder (Site: Warrington, UK).
The Allelic Ladder contains common alleles observed in the population, therefore this product is not amenable to ISO 18385 (minimizing the risk of human DNA contamination) testing. Product quality is not impacted.

Site: Warrington, UK

Quality Assurance
Issued 29MAY2024

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