

## AmpF $\ell$ STR® Identifiler® PCR Amplification Kit

Product No. **4322288**  
Lot No. **1707254**  
Date of Manufacture **10JUL2017**  
Expiration Date **10JUL2018**

### DESCRIPTION

The AmpF $\ell$ STR® Identifiler® PCR Amplification Kit contains components for the co-amplification of the gender marker, Amelogenin and fifteen short tandem repeat loci: CSF1PO, D2S1338, D3S1358, D5S818, D7S820, D8S1179, D13S317, D16S539, D18S51, D19S433, D21S11, FGA, TH01, TPOX, and vWA. The Polymerase Chain Reaction (PCR) process is employed for DNA amplification while detection of PCR product is accomplished on ABI PRISM® instruments following the protocols in the AmpF $\ell$ STR® Identifiler® PCR Amplification Kit User's Manual (P/N 4323291). Genotypes can be assigned to samples by comparison of the sample alleles to the known alleles contained in the AmpF $\ell$ STR® Identifiler® Allelic Ladder.

Reagents included in the AmpF $\ell$ STR® Identifiler® kit are tested by Applied Biosystems according to approved standard operating QC procedures. Tests are performed for each lot of Identifiler® kits manufactured based on the amplification and typing protocols provided in the AmpF $\ell$ STR® Identifiler® PCR Amplification Kit User's Manual.

The Identifiler® kit lot must meet all Applied Biosystems product specifications prior to product release.

### KIT CONFIGURATION

<u>Part No.</u>	<u>Component Description</u>	<u>Lot No.</u>
361680	AmpF $\ell$ STR® PCR Reaction Mix	<b>1701208</b>
4322292	AmpF $\ell$ STR® Identifiler® Primer Set	<b>1704108</b>
4385214	AmpliAq Gold® DNA Polymerase	<b>1703052</b>
361676	AmpF $\ell$ STR® Control DNA 9947A	<b>1701169</b>
4373672	AmpF $\ell$ STR® Identifiler® Allelic Ladder	<b>1704045</b>

### KIT SPECIFICATIONS

### RESULT

- |   |      |
|---|------|
| A. Negative control amplification produces zero (0) human DNA peaks.  | PASS |
| B. One nanogram of AmpF $\ell$ STR® Control DNA 9947A produces the correct genotype for all 15 STR loci and the Amelogenin gender marker. | PASS |

*For Forensic or Paternity Use Only.*

**ISO9001 &  
ISO13485  
REGISTERED**

Warrington, UK

*K. Watson*

Approved by: Quality Assurance

To obtain a Certificate of Analysis on-line go to [www.lifetech.com](http://www.lifetech.com) or email us at [cofarequest@lifetech.com](mailto:cofarequest@lifetech.com)