

Certificate of Analysis



Quantifiler™ Trio DNA Quantification Kit

Product No. **4482910**
Lot No. **2402134**
Date of Manufacture **22FEB2024**
Expiration Date **20AUG2025**

KIT CONFIGURATION

| PART NO. | COMPONENT DESCRIPTION | LOT NO. |
|----------|--|---------|
| 4482908 | Quantifiler™ Trio PCR Reagents (Box) | 2402125 |
| 4482912 | Quantifiler™ THP PCR Reaction Mix (Tube) | 2311069 |
| 4482915 | Quantifiler™ Trio Primer Mix (Tube) | 2401056 |
| 4482913 | Quantifiler™ THP DNA Standard (Box) | 2402187 |
| 4482916 | Quantifiler™ THP DNA Standard (Tube) | 2312047 |
| 4482914 | Quantifiler™ THP DNA Dilution Buffer(Tube) | 2401042 |

| TEST | SPECIFICATION | RESULT |
|---|--|--------|
| Functional QC | | |
| QC Method: Standard curve samples are amplified using two kits from the lot under test. All analyses are performed using standard operating conditions according to the recommendations in the Quantifiler™ Trio DNA Quantification Kit User's Guide. | | |
| Human DNA Contamination | Human DNA under detection limits | Pass |
| Standard Curve | R2 ≥0.985 | Pass |
| | Large Autosomal Slope between -3.1 to -3.7 | Pass |
| | Small Autosomal Slope between -3.0 to -3.6 | Pass |
| | Male Slope between -3.0 to -3.6 | Pass |
| IPC amplification on NTC samples | Ct between 26.5 to 28.5 | Pass |

For Forensic or Paternity Use Only.

Manufactured in compliance with ISO 18385 and ISO 13485 certified quality management system. Site: Warrington, UK

Quality Assurance
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