

Certificate of Analysis



Quantifiler™ Trio DNA Quantification Kit

Product No. **4482910**
Lot No. **2412146**
Date of Manufacture **09JAN2025**
Expiration Date **07JUL2026**

KIT CONFIGURATION

PART NO.	COMPONENT DESCRIPTION	LOT NO.
4482908	Quantifiler™ Trio PCR Reagents (Box)	2412135
4482912	Quantifiler™ THP PCR Reaction Mix (Tube)	2411073
4482915	Quantifiler™ Trio Primer Mix (Tube)	2408059
4482913	Quantifiler™ THP DNA Standard (Box)	2412203
4482916	Quantifiler™ THP DNA Standard (Tube)	2412051
4482914	Quantifiler™ THP DNA Dilution Buffer(Tube)	2412044

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

Life Technologies
5781 Van Allen Way
Carlsbad, CA, USA 92008
www.thermofisher.com
For enquiries, contact us at
cofarequests@thermofisher.com



Quality Assurance
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