

Certificate of Analysis



Quantifiler™ Trio DNA Quantification Kit

Product No. **4482910**
Lot No. **2408139**
Date of Manufacture **05SEP2024**
Expiration Date **04MAR2026**

KIT CONFIGURATION

PART NO.	COMPONENT DESCRIPTION	LOT NO.
4482908	Quantifiler™ Trio PCR Reagents (Box)	2408130
4482912	Quantifiler™ THP PCR Reaction Mix (Tube)	2405070
4482915	Quantifiler™ Trio Primer Mix (Tube)	2405057
4482913	Quantifiler™ THP DNA Standard (Box)	2408194
4482916	Quantifiler™ THP DNA Standard (Tube)	2406049
4482914	Quantifiler™ THP DNA Dilution Buffer(Tube)	2405043

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

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Quality Assurance
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