

Certificate of Analysis



Quantifiler™ Trio DNA Quantification Kit

Product No. 4482910
Lot No. 2206114
Date of Manufacture 14JUN2022
Expiration Date 13DEC2023

KIT CONFIGURATION


PART NO.	COMPONENT DESCRIPTION	LOT NO.
4482908	Quantifiler™ Trio PCR Reagents (Box)	2206104
4482912	Quantifiler™ THP PCR Reaction Mix (Tube)	2203059
4482915	Quantifiler™ Trio Primer Mix (Tube)	2203050
4482913	Quantifiler™ THP DNA Standard (Box)	2206156
4482916	Quantifiler™ THP DNA Standard (Tube)	2205042
4482914	Quantifiler™ THP DNA Dilution Buffer(Tube)	2202037

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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