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Quality Certificate for TreffLab (q)PCR Stripes

This Document is valid for:

TreffLab (q)PCR Microtube Stripes: 8 or 12 Tubes
TreffLab Microcape Stripes

0.2 ml, thin wall design
for (q)PCR Microtube Stripes

Production

Herewith Nolato Treff confirms that all (q)PCR Microtube Stripes and Microcape Stripes are made of virgin polypropylene resin providing high chemical resistance. No additives are used. The microbiological controlled fabrication is carried out in clean room class 8, ISO 14644-1. All color dyes are "Masterbatch Medical Grade".

Additional Quality Parameters of TreffLab (q)PCR Stripes and Microcape Stripes are:

Analyses are performed by an independent laboratory for molecular biological and microbiological analytics, accredited ISO/IEC17025 for real-time PCR.

Free of RNase	(< 5x10E-9 Kunitz units)
Free of DNase	(< 5x10E-6 Kunitz units)
Free of human DNA	(< 2 pg DNA)
Free of PCR inhibitors	(< 10 copies)
Free of endotoxins	(< 0.01 EU/ml)
Free of ATP	(< 30 RLU)

Analyses of physical properties:

Temperature: TreffLab (q)PCR Microtube Stripes and Microcape Stripes are autoclavable (121°C, 20 minutes, 100% humidity) according to DIN EN 285.

Performance: Precise thin wall design ensures excellent heat transfer rate. White qPCR Microtube Stripes support faster heat transfer and better sensitivity of fluorescence detection.

Best regards by Nolato Treff AG

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Sales & Marketing Manager, TreffLab

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