

Nolato Treff Quality

# LoTrace® Forensics

**ETO Treated  
& Low Binding  
PCR Grade**

**“A Double Security for  
your DNA Analyses”**



## Statement

**Nolato Treff AG confirms that TreffLab consumables and products marked with the LoTrace® FORENSICS quality symbol have been manufactured as Low Binding DNA – PCR Grade Products and have been treated with Ethylen Oxid for forensic applications.**

## Quality Parameters

Quality standard for original sealed packages

- |                          |                          |
|--------------------------|--------------------------|
| ➤ Forensic DNA security  | Ethylen Oxide treatment  |
| ➤ Low Binding surface    | Real-time PCR            |
| ➤ Free of RNase          | (< 5x10E-9 Kunitz units) |
| ➤ Free of DNase          | (< 5x10E-6 Kunitz units) |
| ➤ Free of DNA            | (< 2 pg DNA)             |
| ➤ Free of PCR inhibitors | (< 10 copies)            |
| ➤ Free of endotoxins     | (< 0.001 EU/ml)          |
| ➤ Free of R and ATP      | (< 30 RLU)               |

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

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