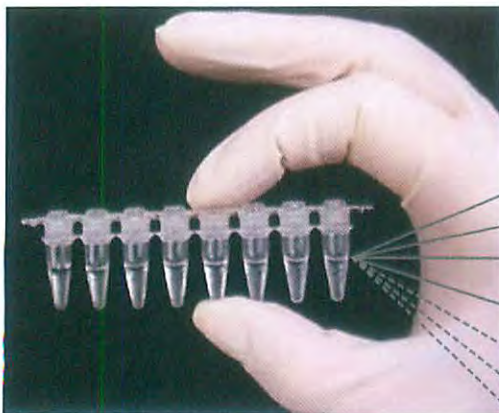




aktuelle Kurzinformationen zu

# Screening mittels Multiplex PCR in der Mikrobiologie



→ *Salmonella spp.*

→ *Listeria monocytogenes*

→ Enterohämorrhagische

*E. coli (EHEC)*

*E. coli*

→ *Citrobacter spp.*

→ *Chronobacter spp.*

→ *Campylobacter spp., ....*

# Screening mittels Multiplex-PCR

## ◆ Pathogenscreening

- ✓ *Salmonella spp.*
- ✓ *Listeria monocytogenes*
- ✓ Enterohämorrhagische *E. coli* (EHEC)
- ✓ Interne Amplifikationskontrolle

## ◆ Hygienescreening

- ✓ *E.coli*
- ✓ *Citrobacter spp.*
- ✓ *Chronobacter spp.* (*Enterobacter sakazakii*)
- ✓ Interne Amplifikationskontrolle

- Weitere mögliche Parameter: *Campylobacter spp.*, *C. coli*, *C. lari*, *C. jejuni*, ...
- Screening nach Kundenwunsch kombinierbar!



# Parameter in einem PCR\_Lauf

- ◆ *Chronobacter sakazakii*
- ◆ *Campylobacter* spp.
- ◆ *Campylobacter triple*
- ◆ *Listeria monocytogenes*
- ◆ *Legionella* spp.
- ◆ *Legionella pneumophila*
- ◆ *Staphylococcus aureus*
- ◆ *Salmonella* spp.
- ◆ *Shigella* spp.
- ◆ VTEC stx 1/2
- ◆ *Yersina enterocolitica*



*Chronobacter, Campylobacter, Legionella, Salmonella, Shigella,*

