Testing of disinfecting laundry processes for efficacy

Objective:
Testing of disinfecting laundry processes under practical conditions as well as in practice, at the laundry.

This test is particularly suitable for:
- Detergent industry
- Textile reprocessing facilities
- Machine industry

Description:
Disinfecting laundry processes come under the category of chemical disinfection procedures. The requirements for the recognition of chemical disinfection procedures in the list of the RKI (Robert Koch-Institute) or VAH (Association for Applied Hygiene) are defined in the catalogue of requirements of the Disinfectants Commission of the DGHM (German Society for Hygiene and Microbiology) (4 February 2004). The "DGHM Standard Methods for Testing Chemical Disinfection Processes", dated 1st September 2001, describes the test methods for the listing and validation of procedures. A harmonised draft standard is currently in preparation on the basis of DIN EN 14885 for phase 2 / step 2 for testing under practical conditions in spin-drying machines. Normative guidelines are existing regarding quantitative suspension tests for phase 2 / step 1.

Customer benefit:
- Expert report for listing according to § 18 Infection Control Act, dated 20 July 2010
- Expert report for listing by VAH
- Validation und testing of suitability of laundry processes in the laundry according to items 4.4.3 and 6.4 of the RKI guidelines
- Specific efficacy testing for bacteria, yeasts, fungi, spores and viruses
  - Bactericidal incl. mycobactericidal activity
  - Levurocidal activity
  - Fungicidal activity
  - Sporicidal activity
  - Virucidal activity

Labels and certificates:
Listing and recognition by the RKI and/or VAH

Duration of the test:
- Processes ≥ 60°C: 4 to 6 weeks
- Processes < 60°C: 12 weeks