

Danish Clean Water A/S
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Hamburg, 10 April 2012

Expert Report

Bactericidal Activity of **Neuthox** in the Quantitative Suspension Test according to DIN EN 1656:2009 (Phase 2, Step 1)

The test disinfectant **Neuthox** was tested and evaluated according to DIN EN 1656:2009 "Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area - Test method and requirements (phase 2, step 1)". Testing was done according to the scope "udder disinfection" with specified organic load (skimmed milk) at 30 °C test temperature. The test bacteria were *Staphylococcus aureus*, *Escherichia coli* and *Streptococcus uberis*.

According to test report no. L12/062.2 of Dr. Brill + Partner GmbH dated 04/04/2012, the test preparation showed bactericidal activity under organic load of 1.0 % skimmed milk.

The requirements of DIN EN 1656:2009 (phase 2, step 1) were fulfilled with the following concentration-time relationship:

Organic load: 1.0 % skimmed milk **50.0 %** **5 minutes.**



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