

**Sample:** EN-standardit  
**Sampling time:** 4.2.2013  
**Sample identification / sample name:** WinovaPlus Ct-80.  
**Sample batch number:**  
**Sample arrived to lab:** 6.2.2013  
**Analysis started:** 13.3.2013  
**Analysis completed:** 6.5.2013

**Tests performed:**

**EN 13697 Quantitative Surface Test of Bactericidal Activity: bacteria**

Product has antimicrobial effect against *Staphylococcus aureus* under simulated clean conditions: detected reduction  $>1,2 \cdot 10^7$  microbial cells (logarithmic reduction  $>7$  log)

Product has antimicrobial effect against *Staphylococcus aureus* under simulated dirty conditions: detected reduction  $>1,1 \cdot 10^7$  microbial cells (logarithmic reduction  $>7$  log)

Product has antimicrobial effect against *Escherichia coli* under simulated clean conditions: detected reduction  $>2,6 \cdot 10^6$  microbial cells (logarithmic reduction  $>6,4$  log)

Product has antimicrobial effect against *Escherichia coli* under simulated dirty conditions: detected reduction  $>2,5 \cdot 10^6$  microbial cells (logarithmic reduction  $>6,4$  log)

Product has antimicrobial effect against *Pseudomonas aeruginosa* under simulated clean conditions: detected reduction  $>2,4 \cdot 10^6$  microbial cells (logarithmic reduction  $>6,4$  log)

Product has antimicrobial effect against *Pseudomonas aeruginosa* under simulated dirty conditions: detected reduction  $>3,7 \cdot 10^6$  microbial cells (logarithmic reduction  $>6,6$  log)

Product has antimicrobial effect against *Enterococcus hirae* under simulated clean conditions: detected reduction  $>1,3 \cdot 10^6$  microbial cells (logarithmic reduction  $>6,1$  log)

Product has antimicrobial effect against *Enterococcus hirae* under simulated dirty conditions: detected reduction  $>2,2 \cdot 10^6$  microbial cells (logarithmic reduction  $>6,3$  log)

**Comment from laboratory:**

Accountable for result: Iina Hepolehto

**Customers comment:**

Utspädning 1:15 (1 del koncentrat, 14 delar vatten)