

## **PIP Healthcare – Trial at ‘VZW Goudblomne’ Home for the Elderly**

**Location:** Antwerp, Belgium

**Date:** March 2009 – May 2009

**Products used:** PIP Interior cleaner, PIP Sanitary Cleaner, PIP Floor Cleaner, PIP Allergy Free.

**Co-ordinator:** Guy Vossen

### **Goal of the test**

To monitor the microbial load on the hard surfaces at a home for the elderly.

### **Results**

During the testing phase of the PIP cleaning product introduction at the ‘VZW Goudblomne’ Home for the Elderly located in Antwerp, Belgium, samples were taken by Chrisal to monitor for:

- Total count: the total number of bacteria
- Enterobacteriaceae: as an indicator of the level of hygiene.
- Staphylococcus: as an indicator of the level of pathogens.

The results of samples taken before the start of the PIP Healthcare cleaning showed an unstable micro flora with high risks of both Enterobacteriaceae and *S. aureus*. This indicated poor hygiene.

After 2 months of cleaning with the PIP Healthcare products, all surfaces were colonized with probiotic bacteria and the risk of pathogenic bacteria was greatly reduced. The general level of hygiene improved and a stable and healthy micro flora was created.

### **Conclusion**

**The PIP Healthcare cleaning resulted in a stable micro flora with a low risk of pathogenic bacteria.**