

**Summary report on:  
Assessing the efficacy of two Vikan microfibre cloths for removal of  
micro-organisms**

Work performed by Campden BRI (Chipping Campden) Limited  
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<http://www.vikan.com/dk/alle-produkter/produkter/detail/?id=2295&qid=7735&t=2>

**BACKGROUND**

Vikan is replacing an existing microfibre cloth with a new one and wanted to ensure that the new cloth performed at least as well as the previous one. Consequently, Vikan commissioned Campden BRI (CBRI) to determine the efficacy of the two different cloths at removing *Methicillin-resistant staphylococcus aureus* (MRSA), *Clostridium difficile* (in its spore form) and *Escherichia coli* from furniture laminate surface materials (see Appendix 1 of full report for details).

**SAMPLES, MATERIALS and METHODS**

Please refer to the full test report.

**RESULTS**

See full test report and Figures 1a and 1b overpage

**DISCUSSION/CONCLUSION**

Results analysis was carried out by CBRI using one-way ANOVA for Log reductions versus Type of cloth. The cleaning performance, in terms of Log reductions for each cloth type, under each of two different wash conditions, was compared for each bacteria strain (*C. difficile*, *E. coli* and MRSA). Vikan then converted the log reduction results into percentage reduction results.

The cleaning performances, in terms of percentage reduction, for the old and new cloth after each being washed once and 75 times are given in Figures 1a and 1b, overpage.

For cloths washed once the percentage reduction for new cloths was significantly better than for old cloths for all bacteria (Figure 1a).

For cloths washed seventy five times there was no significant difference detected between old or new cloths, however the general trend was that the new cloth appeared to have higher mean percentage reductions for all of the bacteria (Figure 1b).

Figure 1a. Cleaning performance in terms of percentage reduction for the old and new version of the Vikan microfiber cloth after 1 wash

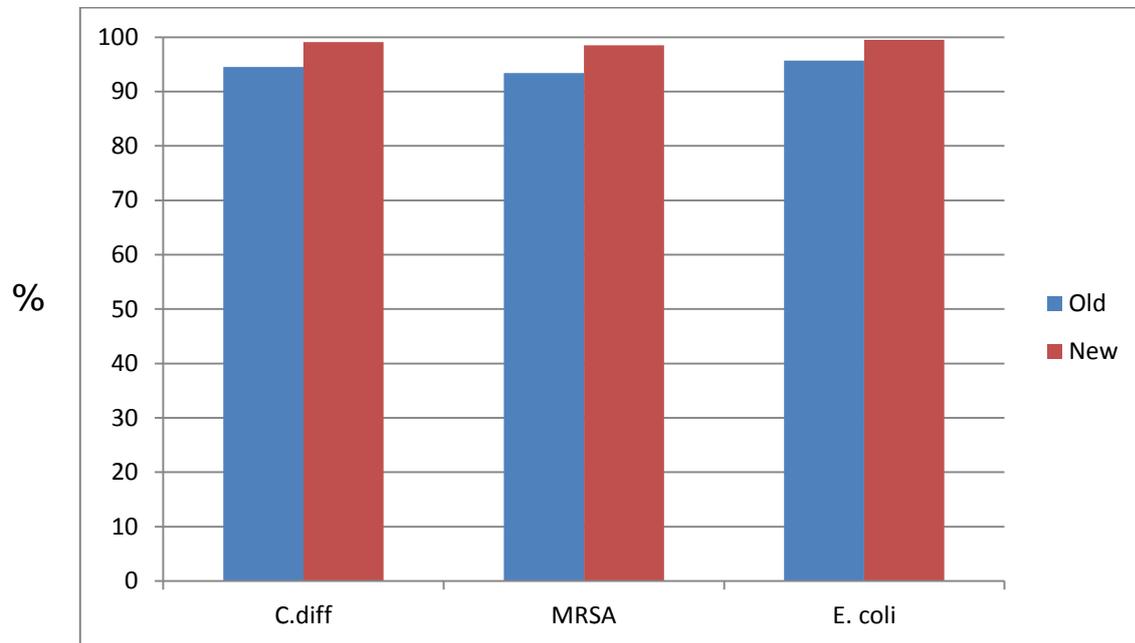


Figure 1b. Cleaning performance in terms of percentage reduction for the old and new version of the Vikan microfiber cloth after 75 washes

