

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

Work performed by Campden BRI (Chipping Campden) Limited
Report number: FMT/REP/131870/1 □ Issue date: 9th April 2014

<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 Figure 1 overpage

DISCUSSION/CONCLUSION

Result 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 were 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 are given in Figure 1, overpage.

For cloths washed once the percentage reduction for new cloths was significantly better than for old cloths for all bacteria.

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

