



Statement report
Evaluation of the JonMaster Ultra Cloth (XL) to remove
microbiological contaminants

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Introduction

TNO has tested the JonMaster Ultra Cloth (XL). The aim of the study was:

- To demonstrate the efficacy of the JM Ultra Cloth (XL) to remove microbiological contaminants from various surface types.
- Evaluate the cross-contamination risk when using JM Ultra Cloth (XL).

Test organisms involved

- *Staphylococcus aureus* ATCC 6538
- *Enterococcus hirae* ATCC 10541
- *Clostridium difficile* ATCC 6989
- *Escherichia coli* ATCC 10536

Date

1 March 2010

Our reference

MG/2010-0138 ESA-ovh

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Conclusions

The JonMaster Ultra Cloth (XL) has shown excellent results in removing all tested types of microorganism (has removed 99,9%) and is as effective as a non-woven cloth (TASKI Allegro) wetted with 1% Hypochlorite.

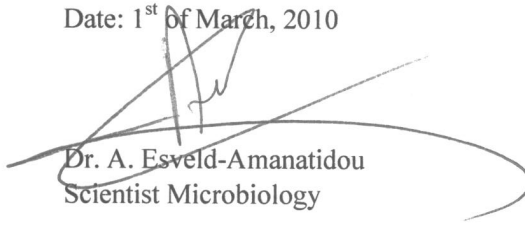
The tests have shown that the risk to work as a vehicle for cross-contamination is similar to or lower than the potential of the non-woven cloth (TASKI Allegro) wetted with 1% Hypochlorite.

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Log Removal	<i>Enterococcus hirae</i>	<i>Escherichia coli</i>	<i>Staphylococcus aureus</i>	<i>Clostridium difficile</i>
JM Ultra Cloth (XL)				
Melamine	3.9±0.2 log	4.2±0.2 log	4.5±0.1 log	4.3±0.1 log
Stainless Steel	4.1±0.2 log	4.1±0.2 log	4.1±0.2 log	4.5±0.1 log
TASKI Allegro+1% Hypochlorite				
Melamine	4.0±0.1 log	4.3±0.3 log	4.3±0.2 log	4.3±0.1 log
Stainless Steel	4.0±0.2 log	4.1±0.1 log	4.1±0.2 log	4.3±0.1 log

TNO Quality of Life, Zeist

Date: 1st of March, 2010


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