



Your Laundry & Infection Control Partner

Gillian Porter  
Contracts Manager  
ISS Mediclean  
Calderdale Royal Hospital  
Huddersfield Road  
Halifax  
HX3 0PW

Date: 1<sup>st</sup> June 2009

### ***Calderdale Hospital Microfibre Bacteriological Monitoring Visit***

Dear Gillian

Please find attached the microbiological results following the recent visit to ***Calderdale Royal Hospital*** on 11<sup>th</sup> May 2009. Samples were taken pre/post laundering to evaluate the effectiveness of OTEX disinfection process. Individual microfibre cloths/mops were randomly selected Pre and Post processing with OTEX All samples were handled in an aseptic manner and analysed by independent laboratories, Microsearch Laboratories Ltd which is UKAS, accredited and Huddersfield University.

The results demonstrate the effectiveness of the disinfection of the OTEX process on microfibre cloths and mops. Whilst *C.difficile* was detected in the pre laundered items no clostridium species was detected in any of the processed cloths or mops.

I trust this meets with your requirements. Should you require any further assistance please do not hesitate to contact Lara Wade (Account Manager) or Jackie Hook (Chemist) on Halifax (01422) 822282.

**Table 1: Microsearch Laboratories Ltd**

<b>Microbiological Test Results Pre/Post OTEX Laundry Process (Cfu/g)</b>										
<b>Sample</b>	<b>Lab Ref No:</b>	<b>State</b>	<b>TVC</b>	<b>E.coli</b>	<b>Salmonella</b>	<b>S. Aureus</b>	<b>C.diff</b>	<b>MRSA</b>	<b>Yeasts</b>	<b>Moulds</b>
Microfibre Mop	437	Pre	8.30E+07	1.10E+04	N/D	3.90E+07	1.70E+03	9.60E+02	7.10E+07	2.10E+04
Microfibre Mop	440	Post	18	<1	N/D	<1	<1	<1	<1	<1
Microfibre Red Cloth	438	Pre	4.20E+08	4.20E+04	N/D	8.20E+07	1.70E+02	1.50E+03	2.90E+07	3.00E+02
Microfibre Red Cloth	441	Post	<1	<1	N/D	<1	<1	<1	<1	<1
Microfibre Blue Cloth	439	Pre	7.10E+08	5.20E+03	N/D	5.20E+06	2.20E+03	3.40E+02	3.00E+07	8.00E+04
Microfibre Blue Cloth	442	Post	4.30E+02	<1	N/D	<1	<1	<1	<1	<1

**Pre** 

**Post** 

**Legend:**

**< = Less than.**

**NEG = Test Negative**

**Pos = Test Positive**

**Table 2: University of Huddersfield**

<b>Microbiological Test Results Pre/Post OTEX Laundry Process (Cfu/g)</b>				
<b>Sample</b>	<b>Lab Ref No:</b>	<b>State</b>	<b>TVC</b>	<b>C.diff</b>
Microfibre Mop	430	Pre	5.90E+05	None Determined
Microfibre Mop	433	Post	1.00E+03	None Determined
Microfibre Red Cloth	431	Pre	7.60E+06	None Determined
Microfibre Red Cloth	434	Post	2.40E+03	None Determined
Microfibre Blue Cloth	432	Pre	3.10E+03	None Determined
Microfibre Blue Cloth	435	Post	None Determined	None Determined