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**Birmingham City & Sandwell Hospital
Bacteriological Monitoring Visit**

Dear Paul

Please find attached the microbiological results following the recent visit to **Birmingham City Hospital & Sandwell & General Hospital**. Samples were taken pre/post laundering to evaluate the effectiveness of OTEX disinfection process. Individual mops were randomly selected before and after processing with OTEX. All samples were handled in an aseptic manner and analysed by an independent laboratory, which is UKAS, accredited, Microsearch Laboratories Ltd.

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

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

Jackie Hook CCHEM MRSC

Table 1: Independent Microbiological Analysis Results – Ex Microsearch Laboratories Ltd.

<i>Microbiological Test Results Pre/Post OTEX Laundry Process (Cfu/g)</i>										
Sample	Lab Ref No:	State	TVC	E.coli	Salmonella	S. Aureus	C.diff	MRSA	Yeasts	Moulds
City Hospital Yellow Mop	404	Before	2.10E+07	TNTC	Pos	6.10E+06	2.80E+03	9700	5.60E+05	1.90E+04
City Hospital Yellow Mop	406	After	50	<1	Neg	<1	<1	<1	<1	<1
City Hospital Blue Mop	405	Before	8.40E+08	TNTC	Pos	4.20E+06	1.30E+04	8100	7.00E+07	300
City Hospital	407	After	190	<1	Neg	<1	<1	<1	<1	<1
Sandwell Hospital Yellow Mop	408	Before	5.00E+08	7.10E+03	Neg	4.20E+04	1.70E+02	900	1.10E+06	7.00E+03
Sandwell Hospital Yellow Mop	410	After	60	<1	Neg	<1	<1	<1	<1	<1
Sandwell Hospital Blue Mop	409	Before	6.10E+08	5.20E+05	Neg	5.90E+05	6.10E+03	1.30E+04	2.10E+05	3100
Sandwell Hospital Blue Mop	411	After	30	<1	Neg	<1	<1	<1	<1	<1

Legend: < = Less than. **Neg = Test Negative** **Pos = Test Positive** **TNTC = Too Numerous To Count**

 **Pre**  **Post**