

Test report

No. 104040527-001

27 April, 2004

Applicant Mitsubishi Paper Mills, Ltd.

Specimen Aller Sweep

Title Antibacterial test

The result of the test to the specimen above is as follows on 1 April, 2004.

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*If you publish this report, please get our approval in advance.

Antibacterial test

1. Applicant

Mitsubishi Paper Mills, Ltd.

2. Specimen

Aller Sweep

3. Test outline

Conducted antibacterial test to the specimen based on JIS Z 2801: 2000

「Antibacterial processed food – antibacterial test method – effect of antibacterial J5.2 plastic products etc.」. The specimen is sterilized by dry heat (120°C、 30 minutes) to use the test.

4. The result of the test

Figure-1 shows the result.

Figure-1 : the measurement of the amount of bacteria on the test piece

Fungus	Measurement	Test piece	The amount of bacteria per one piece		
			Measurement-1	Measurement-2	Measurement-3
E. coli(*1)	Soon after the inoculation	No processing	2.3×10^5	2.2×10^5	2.1×10^5
	35°C	Specimen	<10	<10	<10
	24 hours later	No processing	2.4×10^7	2.7×10^7	2.8×10^7
Staphylococcus aureus	Soon after the inoculation	No processing	1.7×10^5	2.0×10^5	1.8×10^5
	35°C	Specimen	50	<10	<10
	24 hours later	No processing	2.3×10^6	2.4×10^6	2.4×10^6

Test pieces : Polyethylene film

<10 : No processing

*1 : Escherichia coli IFO 3972