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Various Testing on One Sample Of Treat-Eezi Bed Pad

Report No: 05-01-T0305, Interim

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Various Testing on One Sample

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1.0 IDENTIFICATION

One sample, identified as follows,

Our Sample Identification

Client Sample Identification

05-01-T0305-1

White 3-D fabric

2.0 SPECIFICATIONS OF ORDER

Perform various testing as per quotation 05-01-02251 Revision 1 dated May 19, 2005.

3.0 TEST PROCEDURES

- 1. Air Permeability of Textile Fabrics: CAN/CGSB 4.2 Method No. 36-89
- 2. Compression Set: In-house Method

Summary of Method

- a) Prepare a stack of 2" x 2" specimens, to obtain approximately one inch.
- b) Measure original thickness of stacks (duplicates).
- c) Compress to 50% of original thickness and hold at room temperature for 22 hr., release holders, re-measure thickness after 30 minutes of recovery.
- d) Calculate the percent compression set.
- 3. Antibacterial Finishes on Textile Material: Assessment of: AATCC TM 100-2004
- Antifungal Activity, Assessment on Textile Materials: Mildew and Rot Resistance of Textile Materials: AATCC TM 30-2004

4.0 TEST RESULTS

Test Property	Test Result
Air Permeability (cm³/cm²/sec.),	
Average of 10	170
Compression Set (%),	
Average of 2	18.4
Antibacterial Finishes on Textiles	99.9 % Reduction Score (staphylococcus aureus) *
Antifungal Activity	results to follow

^{*} Using the quantitative Method 100 procedure, the sample demonstrated excellent activity against the S. aureus test organism, producing a reduction score of 99.9 %.

Reported by:

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ACCREDITATION

Canadian General Standards Board #76002, Standards Council of Canada #1.

REGISTRATION

ISO 9001:2000 registered by QMI, Registration #001109