



THE HONGKONG
POLYTECHNIC UNIVERSITY

香港理工大學

Dr. Peter Hoi-fu Yu

Department of Applied Biology
and Chemical Technology

Tel: 34008720 Fax: 23649932

Consultancy Service for : **Well-Tec (HK) Limited**

Certificate of Analysis

Project Name: Verification of the cleaning ability of Crystal Wash Ball

Issue Date: 15 October 2008

Sample Description: Elimination and removal of bacteria from towel after washing in the washing machine with detergent, and with the Crystal Wash Ball.

Sample Received Date: 15 October 2008

Testing Period: 15 October to 8 November 2008

Certified by: Prof. Peter Hoi-fu Yu, Department of Applied Biology and Chemical Technology

Signature and Departmental chop



Results:

Elimination and removal of bacteria from towel after washing in the washing machine
with detergent, and with the Crystal Wash ball.

	Total bacteria count	Antibacterial Rate
1. Same original bacteria loading on all towels	9.05x10 ⁸ cfu/mL	
2. Washing powder (80 g towels and 4 g powder)	53.3 cfu/mL	99.999%
3. Crystal Wash Ball (71 g towels and 169 g ball)	3500 cfu/mL	99.99%

	Antibacterial test
Washing powder	Very effective
Crystal Wash	Very effective

Disclaimer:

The set of analysis result presented here in this report are prepared to the best of Applied Biology and Chemical Technology Department's knowledge and integrity. Under no circumstances shall this report constitute any recommendation or endorsement of the product tested. Moreover, the results are based on the sample provided by the client and does not constitute the same results for other product batches not tested hereunder.