



THE HONG KONG
POLYTECHNIC UNIVERSITY

香港理工大學

土木及結構工程學系
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3 February 2006

Nicole Environmental Services Co. Ltd.

Tel : 2579-9733

Fax : 2590-6983

Attn : Mr Thomas Ku

Re : Air Quality Testing (ref: cnst226-060201)

Subject – Six air samples were collected from a store room (TT-M2) in the PolyU Campus on 13th and 16th of January 2006 by using the Anderson Method and were analyzed for total airborne bacteria (TBC).

Test Period – 13-19 January 2006

Results –

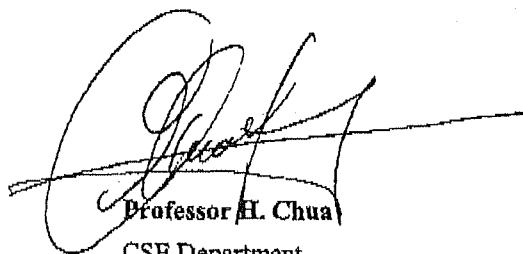
Before the operation of air purifier (Sampling time : 13 Jan 2006 3:30pm)

	Count	CFU/m ³
control	0	0
location 1 (2:45-2:50pm)	63	445
location 2 (2:55-3:00pm)	54	381
location 3 (3:00-3:05pm)	59	412
Average	59	412

After the operation of air purifier (Sampling time : 16 Jan 2006 2:45pm)

	Count	CFU/m ³
control	0	0
location 1	4	28
location 2	6	42
location 3	8	57
Average	6	42

The average TBC reduction efficiency is 90 %.



Professor H. Chua

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