



NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY & HEALTH

Institut Keselamatan & Kesihatan Pekerjaan Negara (243042-U)

KEMENTERIAN SUMBER MANUSIA

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CERTIFICATE OF ANALYSIS

MICROBIOLOGICAL TEST REPORT

IHAL NO : 07/13/2010/0137
CLIENT DATA : Mr. Rozaly Azahar, HITECH Synergy
SAMPLE : AirFree Products
ANALYSIS REQUESTED : Bacteria and Fungi Count
PROCEDURE : NIOSH Method 0800 (modified); IKKPN 11
OBJECTIVES : To determine an aerobic bacteria and fungi count before and after operating the Air Purifier.

RESULT:

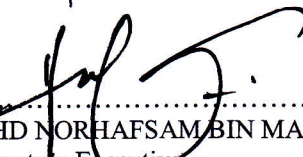
1. Office	Aerobic bacteria count (CFU/m ³)	
	Bacteria	Fungi
1 week	883	353
2 week	707	353
3 week	700	353
4 week	466	247
5 week	442	212
6 week	512	177
7 week	346	106
8 week	194	85
Field Blank	0	<2
2. Accommodation Room		
1 week	1378	1113
2 week	735	601
3 week	799	194
4 week	989	127
5 week	1095	247
6 week	707	155
7 week	371	141

8 week	265	113
Field Blank	0	0
3. Classroom	Aerobic bacteria count (CFU/m³)	
	Bacteria	Fungi
1 week	1237	318
2 week	777	265
3 week	678	247
4 week	601	163
5 week	452	141
6 week	558	124
7 week	481	106
8 week	353	78
Field Blank	0	0

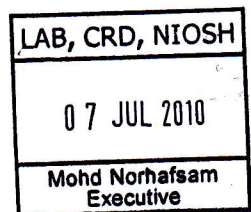
COMMENTS: The information contained in this report is based on the sampling and measurement conducted by NIOSH from 7 April 2010 until 2 June 2010. Result does not consider any other factor which may also contribute to microbial growth such as temperature, relative humidity, fumigation material, ventilation and occupant activity.

ANALYSED BY: 
 NOR HUSNA BT MAT HUSSIN

DATE: 07072010

APPROVED BY: 
 MOHD NORHAFSAM BIN MAGHFOR, *AMIC*
 Laboratory Executive
 Laboratory Division
 NIOSH

DATE:



IHAL

Lab Division, NIOSH

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