

CHEMICAL LABORATORY (MALAYSIA) SDN BHD (27822-K)

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ASSAYERS, ANALYTICAL CHEMISTS, MICROBIOLOGISTS AND INDUSTRIAL CONSULTANTS

MS ISO/IEC 17025 : 2005
TESTING
SAMM NO. 180

(GST : 001839865856)

Executive Chairman:

Dato' Dr. F.W. Kam

Ph.D., C.Chem., C.Sci., FRSC, FRACI, FIFST, FIMMM, FRSH, FCMI, FEI, FMIC, FPRIM, FPRIS, FMOSTA

President & CEO:

Dato' Marcus K.F. Kam B.E. (Hons.), M.Sc., C.Chem., FRACI, MRSC, MBA, AMIChemE.

Executive Director:

Datin P.K. Wong Dip. NIOA, FRSH, FCMI, FEI

CERTIFICATE OF ANALYSIS

Company : M/s. Institut Jantung Negara

Lab No : PJ-D/MS/1633/16

Page : 1 of 1

Samples Description : Three (3) samples of Bioaerosol Plates
Date Samples Received : 13th April 2016
Date Analyzed : 13th April 2016 – 18th April 2016
Date Reported : 18th April 2016

BACTERIOLOGICAL ANALYSIS :

Sample Marking	Results,	
	Total Plate Count, cfu/m ³	Total Fungal Count, cfu/m ³
Jabatan Farmasi (1)	150	60
Jabatan Farmasi (2)	50	20
Wet Preparation Room	140	40

Test Method : In-house Method based on NIOSH Manual of Analytical Method 0800 Method, 4th Edition



Sam Loo Y. M.
B.Sc., AMIC
QA Manager

Sampling is not under scope of accreditation.

THE ABOVE ANALYSIS IS BASED SOLELY ON THE SAMPLES SUBMITTED BY THE CUSTOMER

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CERTIFICATE OF ANALYSIS

Company : M/s. Institut Jantung Negara

Lab No : PJ-D/MS/1632/16


Page : 1 of 1

Samples Description	:	Three (3) samples of Swab
Date Samples Received	:	13 th April 2016
Date Analyzed	:	13 th April 2016 – 18 th April 2016
Date Reported	:	18 th April 2016

BACTERIOLOGICAL ANALYSIS :

Samples Marking	Results,		
	Total Plate Count, cfu/swab	Total Mould Count, cfu/swab	Total Yeast Count, cfu/swab
Fill Coil (AHU Blok B, LG6 Farmasi)	6.8 x 10 ³	1.0 x 10 ¹	No Growth (<10)
Supply Ducting (AHU Blok B, LG6)	7.0 x 10 ¹	4.5 x 10 ¹	No Growth (<10)
Return Duct (AHU Blok B, LG6 Farmasi)	1.0 x 10 ⁵	5.5 x 10 ¹	No Growth (<10)

Test Method : STP/Micro/MISC/019/V1 - In-house Method based on Compendium of Methods for the Microbiological Examination of Foods by APHA 1992


Sam Loo Y. M.
 B.Sc., AMIC
 QA Manager

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CERTIFICATE OF ANALYSIS

Company : M/s. Institut Jantung Negara


Lab No : PJ-D/MS/1632/16

Page : 1 of 1

Samples Description : Three (3) samples of Swab (Before)
Date Samples Received : 13th April 2016
Date Analyzed : 13th April 2016 – 18th April 2016
Date Reported : 18th April 2016

BACTERIOLOGICAL ANALYSIS :

Samples Marking	Total Plate Count, cfu/swab				
	Test Method : STP/Micro/MISC/019/V1 – in-House Method based on Compendium of Methods For The Microbiological Examination of Food by APHA 1992				
	<i>Rhizopus spp.</i>	<i>Aspergillus spp.</i>	<i>Penicillium spp.</i>	Yeast	Other Species
Fill Coil (AHU Blok B, LG6 Farmasi)	No Growth (<10)	1.0 x 10 ¹	No Growth (<10)	No Growth (<10)	6.8 x 10 ³
Supply Ducting (AHU Blok B, LG6 Farmasi)	No Growth (<10)	4.5 x 10 ¹	No Growth (<10)	No Growth (<10)	7.0 x 10 ¹
Return Duct (AHU Blok B, LG6 Farmasi)	No Growth (<10)	5.5 x 10 ¹	No Growth (<10)	No Growth (<10)	1.0 x 10 ⁵


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CERTIFICATE OF ANALYSIS

Company : M/s. Institut Jantung Negara


Lab No : PJ-D/MS/1704/16
Page : 1 of 1

Samples Description : Three (3) samples of Bioaerosol Plates
Date sampling : 20/04/2016 (After)
Date Samples Received : 21st April 2016
Date Analyzed : 21st April 2016 – 26th April 2016
Date Reported : 26th April 2016

BACTERIOLOGICAL ANALYSIS :

Sample Marking	Results,	
	Total Plate Count, cfu/m ³	Total Fungal Count, cfu/m ³
Jabatan Farmasi (1)	80	10
Jabatan Farmasi (2)	40	0
Wet Preparation Room	0	0

Test Method : In-house Method based on NIOSH Manual of Analytical Method 0800 Method, 4th Edition



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QA Manager

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Lab No : PJ-D/MS/1705/16

Page : 1 of 1

Samples Description : Three (3) samples of Swab (After)
Date Samples Received : 21st April 2016
Date Analyzed : 21st April 2016 – 26th April 2016
Date Reported : 26th April 2016

BACTERIOLOGICAL ANALYSIS :

Samples Marking	Total Plate Count, cfu/swab				
	Test Method : STP/Micro/MISC/019/V1 – in-House Method based on Compendium of Methods For The Microbiological Examination of Food by APHA 1992				
	<i>Rhizopus spp.</i>	<i>Aspergillus spp.</i>	<i>Penicillium spp.</i>	Yeast	Other Species
Fill Coil (AHU Blok B, LG6 Farmasi)	No Growth (<10)	No Growth (<10)	No Growth (<10)	No Growth (<10)	2.0 x 10 ¹
Supply Ducting (AHU Blok B, LG6 Farmasi)	No Growth (<10)	No Growth (<10)	No Growth (<10)	No Growth (<10)	1.0 x 10 ¹
Return Duct (AHU Blok B, LG6 Farmasi)	No Growth (<10)	No Growth (<10)	No Growth (<10)	No Growth (<10)	5.2 x 10 ²



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