

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

81-85 (2nd & 3rd Floor), Jalan SS25/2, Taman Bukit Emas, 47301 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

Tel: 03-7803 2229, 7803 9582, 7803 0386 Fax: 03-7803 2303

E-mail: [clhq@chemlab.com.my](mailto:clhq@chemlab.com.my) Homepage: <http://www.chemlabgroup.com>

ASSAYERS, ANALYTICAL CHEMISTS, MICROBIOLOGISTS AND INDUSTRIAL CONSULTANTS

MS ISO/IEC 17025

TESTING  
SAMM NO. 074

(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, AMICHEM E.

Executive Director:

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

## CERTIFICATE OF ANALYSIS

Company : M/s Shemical International Sdn Bhd  
No. 22 & 24, Jalan IM 14/2,  
Kawasan Perindustrian Indera Mahkota,  
25200 Kuantan, Pahang

Lab No. : PJ-D/MS/1141/20

Page : 1 of 1

Sample Description : One (1) sample of Liquid  
Sample Marking : Shepros Nano Silver  
Date Sample Received : 20<sup>th</sup> February 2020  
Date Analyzed : 20<sup>th</sup> February 2020 – 26<sup>th</sup> February 2020  
Date Reported : 26<sup>th</sup> February 2020

### MICROBIOLOGICAL ANALYSIS :

Parameters	Results	Test Method
Total Aerobic Microbial Count, cfu/g	No Growth (<10)	BP, Vol V. Appendix XVI B : 2014 Microbial Enumeration Tests
Total Combined Yeast & Mould Count, cfu/g	No Growth (<10)	
<i>Salmonella</i>	Absent in 10 g	BP, Vol V. Appendix XVI B : 2014 Test for specified Micro Organism
<i>Escherichia coli</i>	Absent in 1 g	
<i>Pseudomonas aeruginosa</i>	Absent in 1 g	
<i>Staphylococcus aureus</i>	Absent in 1 g	
<i>Candida albicans</i>	Absent in 1 g	
<i>Burkholderia cepacia</i>	Absent in 1 g	*In-house Method based on BP, Vol V, Appendix XVI B : 2014
Coliform (Absent/Present)	Absent	*In house based on BP, Vol. V, Appendix XVI B : 2014
<i>Vibrio Cholera</i> (Absent/Present)	Absent	*In house based on APHA1992
<i>Shigella</i> spp. (Absent/Present)	Absent	*In house based on FDA BAM, Chapter 6

(\*) Not SAMM accredited

Sampling is not under scope of accreditation.

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

- This report must not be used for advertising purposes.
- The certificate shall not be reproduced except in full without the written approval of the laboratory.
- The Department of Standards Malaysia (DSM) is one of the Signatories to the APLAC Mutual Recognition Arrangement (APLAC MRA) for the mutual recognition of test reports.



**Sam Loo Y. M.**  
B.Sc., AMIC  
QA Manager  
MJMM0409

#### JOHOR BAHRU BRANCH

Wisma Kam, 52, Jalan Dedap 4,  
Taman Johor Jaya, 81100 Johor Bahru,  
Johor Darul Takzim, Malaysia.  
Tel: 07-3543528 (4 Lines)  
Fax: 07-3543527

#### PENANG BRANCH

298-1-2-3, Jalan Datuk Ismail Hashim,  
11900 Sungai Ara, Penang, Malaysia.  
Tel: 04-6465277,  
04-6467912  
Fax: 04-6466260

#### KUCHING BRANCH

Lot 8805-8806, 3rd Floor, Pending Court,  
Jalan Kwong Lee Bank,  
93450 Kuching, Sarawak, East Malaysia.  
Tel: 082-343841  
Fax: 082-343840

#### SINGAPORE BRANCH

520, Balestier Road # 06-01,  
Leong On Building,  
Singapore 329653.  
Tel: (65) 82536122  
Fax: (65) 82504837

#### THAILAND BRANCH

282 Raintree Office Garden, B3 Building, 3rd Floor,  
Soi Soonvijai 4, Rama IX Road, Bangkok, Huaykwang,  
Bangkok 10310 Thailand.  
Tel: (662) 719-6488-92  
Fax: (662) 719-6483

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

81-85 (2nd & 3rd Floor), Jalan SS25/2, Taman Bukit Emas, 47301 Petaling Jaya, Selangor Darul Ehsan, Malaysia.  
Tel: 03-7803 2229, 7803 9582, 7803 0386 Fax: 03-7803 2303

E-mail: [clhq@chemlab.com.my](mailto:clhq@chemlab.com.my) Homepage: <http://www.chemlabgroup.com>

ASSAYERS, ANALYTICAL CHEMISTS, MICROBIOLOGISTS AND INDUSTRIAL CONSULTANTS

MS ISO/IEC 17025  
TESTING  
SAMM NO. 074

(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, AMICHEM.E.

Executive Director:

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

**CERTIFICATE OF ANALYSIS**

Company : M/s Shepros Sdn Bhd  
No. 22 & 24, Jalan IM 14/2,  
Kawasan Perindustrian Indera Mahkota,  
25200 Kuantan, Pahang

Lab No. : PJ-D/MS/1141/20

Page : 1 of 1

Sample Description : One (1) sample of Liquid  
Sample Marking : Shepros Nano Silver  
Date Sample Received : 20<sup>th</sup> February 2020  
Date Analyzed : 20<sup>th</sup> February 2020 – 26<sup>th</sup> February 2020  
Date Reported : 26<sup>th</sup> February 2020

MICROBIOLOGICAL ANALYSIS :

Parameters	Results	Test Method
Total Aerobic Microbial Count, cfu/g	No Growth (<10)	BP, Vol V. Appendix XVI B : 2014 Microbial Enumeration Tests
Total Combined Yeast & Mould Count, cfu/g	No Growth (<10)	
<i>Salmonella</i>	Absent in 10 g	BP, Vol V. Appendix XVI B : 2014 Test for specified Micro Organism
<i>Escherichia coli</i>	Absent in 1 g	
<i>Pseudomonas aeruginosa</i>	Absent in 1 g	
<i>Staphylococcus aureus</i>	Absent in 1 g	
<i>Candida albicans</i>	Absent in 1 g	
<i>Burkholderia cepacia</i>	Absent in 1 g	*In-house Method based on BP, Vol V, Appendix XVI B : 2014
Coliform (Absent/Present)	Absent	*In house based on BP, Vol. V, Appendix XVI B : 2014
<i>Vibrio Cholera</i> (Absent/Present)	Absent	*In house based on APHA1992
<i>Shigella</i> spp. (Absent/Present)	Absent	*In house based on FDA BAM, Chapter 6

(\* ) Not SAMM accredited

Sampling is not under scope of accreditation.

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

- This report must not be used for advertising purposes.
- The certificate shall not be reproduced except in full without the written approval of the laboratory.
- The Department of Standards Malaysia (DSM) is one of the Signatories to the APLAC Mutual Recognition Arrangement (APLAC MRA) for the mutual recognition of test reports.



**Sam Loo Y. M.**  
B.Sc., AMIC  
QA Manager  
MJMM0409

**JOHOR BAHRU BRANCH**

Wisma Kam, 52, Jalan Dedap 4,  
Taman Johor Jaya, 81100 Johor Bahru,  
Johor Darul Takzim, Malaysia.  
Tel: 07-3543528 (4 Lines)  
Fax: 07-3543527

**PENANG BRANCH**

298-1-2-3, Jalan Datuk Ismail Hashim,  
11900 Sungai Ara, Penang, Malaysia.  
Tel: 04-6465277,  
04-6467912  
Fax: 04-6466260

**KUCHING BRANCH**

Lot 8805-8806, 3rd Floor, Pending Court,  
Jalan Kwong Lee Bank,  
93450 Kuching, Sarawak, East Malaysia.  
Tel: 082-343841  
Fax: 082-343840

**SINGAPORE BRANCH**

520, Balestier Road # 08-01,  
Leong On Building,  
Singapore 329853.  
Tel: (65) 62536122  
Fax: (65) 62504637

**THAILAND BRANCH**

282 Raintree Office Garden, B3 Building, 3rd Floor,  
Soi Soonvijai 4, Rama IX Road, Bangkok, Huaykwang,  
Bangkok 10310 Thailand.  
Tel: (662) 719-6488-92  
Fax: (662) 719-6483