

Test Report

JOB REF NO. : 2021-01-29-012
DATE RECEIVED : 29th January 2021
DATE REPORTED : 18th February 2021
PAGE : 1 of 4

Test Report No. : CPSA/210256015-CA56690
Company : Smart Paints Manufacturing Sdn. Bhd.
No. 9 & 11, Jalan Indah Gemilang 5,
Taman Perindustrian Gemilang,
81800 Ulu Tiram, Johor.

The following sample was (were) submitted and identified by the client as:

Sample Description : Vinyl Glo
Sample Receiving Date : 29th January 2021
Testing Period : 29th January 2021 – 10th February 2021

Test Result : Please see the next page

Tested by : Ong Swee Ling



SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD

LOW ZHEN HUI
MULTI-BUSINESS LABORATORY MANAGER
FOOD ANALYST NO. MJMM 0178

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com/en/terms-and-conditions/terms-e-document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (for perishable samples) or 30 days only from date of report.

Test Report

JOB REF NO. : 2021-01-29-012
 DATE RECEIVED : 29th January 2021
 DATE REPORTED : 18th February 2021
 PAGE : 2 of 4

Test Report No. : CPSA/210256015-CA56690
Company : Smart Paints Manufacturing Sdn. Bhd.
No. 9 & 11, Jalan Indah Gemilang 5,
Taman Perindustrian Gemilang,
81800 Ulu Tiram, Johor.



Test Result

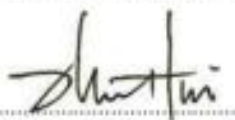
Sample Description : Vinyl Glo

TEST PARAMETERS	SAMPLE	COUNT AFTER CONTACT TIME, cfu/cm ²		RESULTS	
		0H	24H	LOG REDUCTION	% DIFFERENCE BETWEEN 24H AND 0H OF TREATED SAMPLE
ESCHERICHIA COLI (ATCC 8739)	Untreated	6.4E+03	1.3E+06	-	-
	Treated	6.0E+03	N.G.	6.333	99.990

Test Method : Antibacterial products – Test for antibacterial activity and efficacy, JISZ 2801: 2010
 Note : 1) N.G. = No Growth
 2) Log Reduction = Log (Untreated Sample count at 24H) – Log (Treated Sample count at 24H)
 3) % Difference = (1 – Sample count at 24H / Sample count at 0h) x 100%

Tested by : Ong Swee Ling

SIGNED FOR AND ON BEHALF OF
 SGS (MALAYSIA) SDN BHD



LOW ZHEN HUI
 MULTI-BUSINESS LABORATORY MANAGER
 FOOD ANALYST NO. MJMM 0178

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com/en/terms-and-conditions/terms-e-document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (for perishable samples) or 30 days only from date of report.

Test Report

JOB REF NO. : 2021-01-29-012
 DATE RECEIVED : 29th January 2021
 DATE REPORTED : 18th February 2021
 PAGE : 3 of 4

Test Report No. : CPSA/210256015-CA56690
Company : Smart Paints Manufacturing Sdn. Bhd.
No. 9 & 11, Jalan Indah Gemilang 5,
Taman Perindustrian Gemilang,
81800 Ulu Tiram, Johor.



Test Result

Sample Description : Vinyl Glo

TEST PARAMETERS	SAMPLE	COUNT AFTER CONTACT TIME, cfu/cm ²		RESULTS	
		0H	24H	LOG REDUCTION	% DIFFERENCE BETWEEN 24H AND 0H OF TREATED SAMPLE
STAPHYLOCOCCUS AUREUS (ATCC 6538)	Untreated	1.5E+04	1.3E+05	-	-
	Treated	1.4E+04	N.G.	5.305	99.995

Test Method : Antibacterial products – Test for antibacterial activity and efficacy, JISZ 2801: 2010

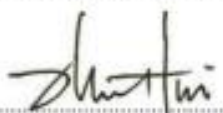
Note : 1) N.G. = No Growth

2) Log Reduction = Log (Untreated Sample count at 24H) – Log (Treated Sample count at 24H)

3) % Difference = (1 – Sample count at 24H / Sample count at 0h) x 100%

Tested by : Ong Swee Ling

SIGNED FOR AND ON BEHALF OF
 SGS (MALAYSIA) SDN BHD



LOW ZHEN HUI
 MULTI-BUSINESS LABORATORY MANAGER
 FOOD ANALYST NO. MJMM 0178

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com/en/terms-and-conditions/terms-e-document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (for perishable samples) or 30 days only from date of report.

Test Report

JOB REF NO. : 2021-01-29-012
DATE RECEIVED : 29th January 2021
DATE REPORTED : 18th February 2021
PAGE : 4 of 4

Test Report No. : CPSA/210256015-CA56690
Company : Smart Paints Manufacturing Sdn. Bhd.
No. 9 & 11, Jalan Indah Gemilang 5,
Taman Perindustrian Gemilang,
81800 Ulu Tiram, Johor.



Test Part Description :
Sample Description : Vinyl Glo



SGS authenticate the photo on original report only
**** End of Report ****

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD

LOW ZHEN HUI
MULTI-BUSINESS LABORATORY MANAGER
FOOD ANALYST NO. MJMM 0178

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <https://www.sgs.com/en/terms-and-conditions/terms-a-document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (for perishable samples) or 30 days only from date of report.