

# Test Report

JOB REF NO. : 2020-08-14-023  
 DATE RECEIVED : 14<sup>th</sup> August 2020  
 DATE REPORTED : 1<sup>st</sup> September 2020  
 PAGE : 3 of 4

Test Report No. : CRSSA/200945317-CA44260  
 Company : Smart Paints Manufacturing Sdn Bhd  
 9 & 11, Jalan Indah Gemilang 5,  
 Taman Perindustrian Gemilang,  
 81800 Ulu Tiram, Johor.



## Test Result

Sample Description : Smart Eco – Medi Safeguard +

TEST PARAMETERS	SAMPLE	CONTACT TIME, cfu/cm <sup>2</sup>		RESULTS	
		0h	24h	LOG REDUCTION	% DIFFERENCE
STAPHYLOCOCCUS AUREUS (ATCC 6538)	Untreated	8.7E+03	7.7E+05	-	-
	Treated Smart Eco – Medi Safeguard +	6.1E+03	6.3E-01	6.089	99.99

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

Note : 1) Log Reduction = Log (Untreated Sample count at 24h) – Log (Treated Sample count at 24h)  
 2) % 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 14 days (for perishable samples) or 90 days only.

# Test Report

JOB REF NO. : 2020-08-14-023  
 DATE RECEIVED : 14<sup>th</sup> August 2020  
 DATE REPORTED : 1<sup>st</sup> September 2020  
 PAGE : 2 of 4

Test Report No. : CRSSA/200945317-CA44260  
 Company : Smart Paints Manufacturing Sdn Bhd  
 9 & 11, Jalan Indah Gemilang 5,  
 Taman Perindustrian Gemilang,  
 81800 Ulu Tiram, Johor.



## Test Result

Sample Description : Smart Eco – Medi Safeguard +

TEST PARAMETERS	SAMPLE	CONTACT TIME, cfu/cm <sup>2</sup>		RESULTS	
		0h	24h	LOG REDUCTION	% DIFFERENCE
ESCHERICHIA COLI (ATCC 8739)	Untreated	1.6E+04	1.4E+06	-	-
	Treated Smart Eco – Medi Safeguard +	1.5E+04	6.3E-01	<b>6.345</b>	<b>99.99</b>

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

Note : 1) Log Reduction = Log (Untreated Sample count at 24h) – Log (Treated Sample count at 24h)  
 2) % 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 14 days (for perishable samples) or 90 days only.

# Test Report

JOB REF NO. : 2020-08-14-023  
 DATE RECEIVED : 14<sup>th</sup> August 2020  
 DATE REPORTED : 1<sup>st</sup> September 2020  
 PAGE : 3 of 4

**Test Report No. : CRSSA/200945317-CA44260**  
**Company : Smart Paints Manufacturing Sdn Bhd**  
**9 & 11, Jalan Indah Gemilang 5,**  
**Taman Perindustrian Gemilang,**  
**81800 Ulu Tiram, Johor.**



## Test Result

Sample Description : Smart Eco – Medi Safeguard +

TEST PARAMETERS	SAMPLE	CONTACT TIME, cfu/cm <sup>2</sup>		RESULTS	
		0h	24h	LOG REDUCTION	% DIFFERENCE
STAPHYLOCOCCUS AUREUS (ATCC 6538)	Untreated	8.7E+03	7.7E+05	-	-
	Treated Smart Eco – Medi Safeguard +	6.1E+03	6.3E-01	6.089	99.99

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

Note : 1) Log Reduction = Log (Untreated Sample count at 24h) – Log (Treated Sample count at 24h)  
 2) % 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 14 days (for perishable samples) or 90 days only.

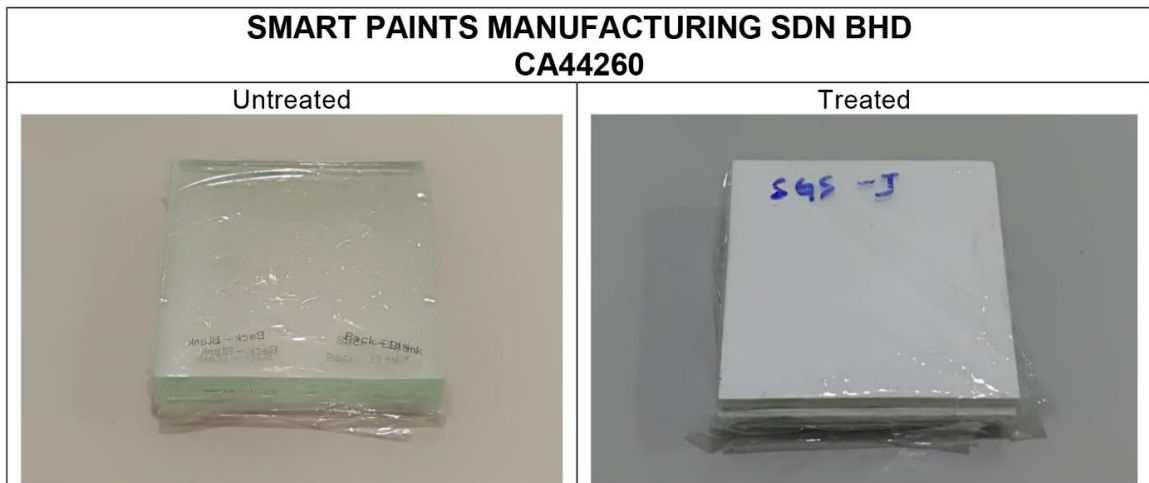
## Test Report

JOB REF NO. : 2020-08-14-023  
DATE RECEIVED : 14<sup>th</sup> August 2020  
DATE REPORTED : 1<sup>st</sup> September 2020  
PAGE : 4 of 4

Test Report No. : CRSSA/200945317-CA44260  
Company : Smart Paints Manufacturing Sdn Bhd  
9 & 11, Jalan Indah Gemilang 5,  
Taman Perindustrian Gemilang,  
81800 Ulu Tiram, Johor.

Test Part Description :

Sample Description : Smart Eco – Medi Safeguard +



SGS authenticate the photo on original report only

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 14 days (for perishable samples) or 90 days only.