

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

**PAGE** : 1 of 4

Test Report No.: CRSSA/201047663-CA44260

Company : Smart Paints Manufacturing Sdn Bhd

9 & 11, Jalan Indah Gemilang 5, Taman Perindustrian Gemilang,

81800 Ulu Tiram, Johor.

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

Sample Description : Smart Eco – Medi Safeguard + (J) / Durra Anti-Viral Safe +

Sample Receiving Date : 14<sup>th</sup> August 2020

Testing Period : 14<sup>th</sup> August 2020 – 1<sup>st</sup> September 2020

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

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Test Report No.: CRSSA/201047663-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 + (J) / Durra Anti-Viral Safe +

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 + (J)	1.5E+04	6.3E-01	6.345	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

Remark: This remark supersedes report no. CRSSA/200945317-CA44260

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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 + (J) / Durra Anti-Viral Safe +

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

Remark: This remark supersedes report no. CRSSA/200945317-CA44260

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Company : Smart Paints Manufacturing Sdn Bhd

9 & 11, Jalan Indah Gemilang 5, Taman Perindustrian Gemilang,

81800 Ulu Tiram, Johor.

**Test Part Description**:

ample Description : Smart Eco – Medi Safeguard + (J) / Durra Anti-Viral Safe +



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