

# TEST REPORT

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**Our Ref : CH-59387/YSP/1**

**Date : 23/06/2017**

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**Subject :** Green Label test under SGLS Category 032 on sample submitted by Smart Paint Manufacturing Sdn Bhd on 25/05/2017 and test commenced on 25/05/2017.

**Tested For :** **Smart Paint Manufacturing Sdn Bhd**  
 No. 9 & 11, Jalan Indah Gemilang 5  
 Taman Perindustrian Gemilang  
 81800 Ulu Tiram, Johor, Malaysia  
**Attn : Ms Siew Kor Shin/ Ms Nurul Farhah**



**Sample Description :** ECO-SILK

**Results :**

Item No.	Parameter	Test Method	Unit	Result	RPL	SGLS-032 Criteria	Justification					
1	<b>Heavy Metals</b>	EPA 3052 : Microwave acid digestion EPA 6010B: ICP										
	• Cadmium (Cd)							%	N.D.	0.01	N.D.	Pass
	• Lead (Pb)							%	N.D.	0.01	N.D.	Pass
	• Total Chromium (Cr)							%	N.D.	0.01	N.D.	Pass
	• Mercury (Hg)	%	N.D.	0.01	N.D.	Pass						
2	Volatile Organic Compounds	ISO 11890-2	g/L	N.D.	1.0	25*	Pass					
3	Total Halogenated Organic Solvent		%	N.D.	0.1	N.D.	Pass					
4	Total Aromatic Organic Solvent		%	N.D.	0.1	N.D.	Pass					
5	Epichlorohydrin		%	N.D.	0.1	N.D.	Pass					
6	N-Methyl Pyrrolidinone		%	N.D.	0.1	N.D.	Pass					
7	Formaldehyde		High Performance Liquid Chromatography	%	N.D.	0.01	N.D.	Pass				
8	Alkyl Phenol Ethoxylate	LCMS-MS	%	N.D.	0.01	N.D.	Pass					
9	Flash Point	ASTM D3828-12a (Proc B)	°C	>61.0	-	>61.0	Pass					

Notes : N.D. - Not Detected (< Reporting Limit)

RPL - Reporting Limit

Tests for Formaldehyde & Alkyl Phenol Ethoxylate were performed in conjunction with Bureau Veritas Singapore Pte Ltd and Flash Point in conjunction with Inspectorate (S) Pte Ltd

\*Matt, Interior

**YU SIOW PEI**  
 ASSISTANT MANAGER  
 BIOLOGICAL & CHEMICAL TECHNOLOGY DIVISION

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