

TEST REPORT: 7191245311-CHM20-MA

Date: 06 OCT 2020

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Client's Ref:

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SUBJECT

Evaluation of "MICALITE DECORATIVE LAMINATE PANEL" Product for Heavy Metals comply with Singapore Green Labelling Scheme (SGLS), Category 41: Panel Board

CLIENT

Micalite Pte Ltd
67 Tampines Industrial Ave 5
T5 @ Tampines
528643
Singapore

Attn: Mr. Dave Chew

DESCRIPTION OF SAMPLE

One packet of sample labelled as follow was received on 23 Sep 2020

Sample Information	
Description	MICALITE DECORATIVE LAMINATE PANEL

DATE OF TEST

29 Sep 2020 – 06 Oct 2020



TÜV SÜD PSB

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METHOD OF TEST**Elemental Analysis of Antimony (Sb), Copper (Cu), Selenium (Se), Tin (Sn), Mercury (Hg), Lead (Pb), Cadmium (Cd), Chromium (Cr), and Arsenic (As)**

The sample was digested by inorganic acid, followed by analysis using Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES).

RESULTS**Table 1. The elemental analytical results for "MICALITE DECORATIVE LAMINATE PANEL".**

Test	Result	Inferred Result
Antimony, Sb	Not Detected ^a	Pass
Copper, Cu	Not Detected ^a	Pass
Selenium, Se	Not Detected ^a	Pass
Tin, Sn	Not Detected ^a	Pass
Mercury, Hg	Not Detected ^a	Pass
Lead, Pb	Not Detected ^a	Pass
Cadmium, Cd	Not Detected ^a	Pass
Chromium, Cr	Not Detected ^a	Pass
Arsenic, As	Not Detected ^a	Pass

^a The method detection limit was 50 ppm (1 ppm = 1mg/kg)



MS MARIANA AHMAD
CHEMIST



DR XIAO ZHOU
PRODUCT MANAGER
MICROCONTAMINATION DIAGNOSIS
CHEMICAL & MATERIALS

APPENDIX

Sample	Sample Photo
MICALITE DECORATIVE LAMINATE PANEL (top view)	
MICALITE DECORATIVE LAMINATE PANEL (side view)	

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Effective 01 September 2020

