

 Technical Report:
 (9615) 258-0098
 SEPTEMBER 22, 2015

 Date Received:
 SEPTEMBER 15, 2015
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DANG THI THANH MAI PLANTATION GROWN TIMBERS (VIETNAM) LIMITED NUMBER 9, ROAD 10, SONG THAN 1 INDUSTRIAL PARK, DI AN DISTRICT, BINH DUONG PROVINCE, VIETNAM

Sample Description: COCOBU QTA QUEEN BED 01 PC Vendor: Sample Size: PLANTATION GROWN TIMBERS (VIETNAM) **LIMITED** Manufacturer: \/PN· SKN/SKU No.: Buyer: Agent: Labeled Age Grade: PO No.: Appropriate Age Grade: Ref #: Client Specified Age Grade: Country of Origin: Tested Age Grade: Assortment No.: **UPC Code:** Department No.: Phase of Production: **PRODUCTION** ITEM#: COB001/Q/QTA Color: Date of Production: Program: Model/Style#: Previous No: N/A Country of Destination:

TEST:

- Dimethyl Fumarate (DMFU)
- Pentachlorophenol (PCP) Content

EN 71 Pt.9 Formaldehyde Content In Wood

EXECUTIVE SUMMARY:

The sample(s) MEETS the following requirement(s):

- The Dimethyl Fumarate (DMFU) test of the client's specification.
- The formaldehyde release requirement in accessible resin-bonded wood components of the European Standard, "Safety of Toys: Organic Chemical Compounds Requirement", EN 71: Part 9: 2005, and Amendment A1: 2007, when tested according to the method BS EN 717-3.
- The requirement of pentachlorophenol (PCP) content.

Note(s):

- This report includes the test result(s) which was conducted & reviewed by Analytical department.

Consumer Products Services (VN) Ltd. Lot C7-C9, Conurbation 2, Cat Lai Industrial Zone, District 2, Ho Chi Minh City, Vietnam Tel: 84-8-37421604~6 Fax: 84-8-37421603 website:www.bureauveritas.com/cps This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://cps.bureauveritas.com and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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BVCPS Contact information for this report.

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

TERRY NGUYEN

AUTHORIZE REPORT APPROVER



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SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(s)	Sample description/ Location	Material	Style(s)
1001	Wooden Slat	Wood	-
1002	Wooden Side rail	Wood	-
1003	Wooden HeadBoard/ FootBoard	Wood	-

TEST RESULT

Formaldehyde Release from Accessible Resin-bonded Wood Components - EN 71 Part 9: 2005 with Amendment A1: 2007

Test Method : BS EN 717-3: 1996.

Maximum Allowable Limit :	80 mg/kg
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-	Unit	Result		
Test Item(s)	-	1001	1002	1003
Parameter	-	-	-	-
Test Sample(s) / Trial(s)	-	-	-	-
Trial 1	mg/kg	ND	ND	ND
Trial 2	mg/kg	ND	ND	ND
Average Formaldehyde	mg/kg	ND	ND	ND
Moisture Content	%	9.92	10.2	9.6
Conclusion		PASS	PASS	PASS

Note / Key:

ND = Not detected ">" = Greater than

mg/kg = milligram(s) formaldehyde per kilogram oven-dry board % = percent

Detection Limit (mg/kg): 10

Remark:

- Result(s) of moisture content was (were) reported from the average of two trials.



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TEST RESULT

Pentachlorophenol (PCP) Content in Consumer Products - German Ordinance on Prohibitions and Restrictions on the Marketing of Dangerous Substances, Preparations and Products under the Chemicals Act (ChemVerbotsV), Appendix, Section 15, Column 2, Point 3

Test Method: With reference to LFGB § 64 BVL B 82.02.08: 2001.

Maximum Allowable Limit :	5 mg/kg
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Test Item(s)	Result	Unit	Conclusion
1001	ND	mg/kg	PASS
1002	ND	mg/kg	PASS
1003	ND	mg/kg	PASS

Note / Key:

"<" = Less than ">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

LFGB = Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch = Food, Commodities and Feed Code

BVL = Bundesamt für Verbraucherschutz und Lebensmittelsicherheit = Federal Office of Consumer Protection and Food Safety

Detection Limit (mg/kg):

Without cleanup treatment - 5

With cleanup treatment - 0.05

Remark:

- Cleanup treatment is needed to be carried out when the matrix of Test Item(s) is serious (High sample matrix effect) or a low detection limit is needed to be obtained.



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TEST RESULT

Dimethyl Fumarate Content - European Parliament and Council Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) with its Latest Amendment, Entry 61

Maximum Allowable Limit :	0.1 mg/kg

Test Item(s)	Result	Unit	Conclusion
1001	ND	mg/kg	PASS
1002	ND	mg/kg	PASS
1003	ND	mg/kg	PASS

Note / Key:

ND = Not detected ">" = Greater than mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit (mg/kg): 0.03

Remark:

- The Chemical Abstracts Service registry number (CAS-No.) and European Commission number (EC No.) of Dimethyl Fumarate are 624-49-7 and 210-849-0 respectively.



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