

TEST REPORT

APPLICANT : Liveon Industrial Co.,Ltd.

ADDRESS : No.46, Yudong 6 Road, The 4th Industrial Estate, Yangdong,
Yangjiang, Guangdong, China

SAMPLE DESCRIPTION : Acaciawood Cutting Board, Acaciawood Tray

MODEL NO. : 440416

REFERENCE MODEL NO. : 440417/440418/440668

ORDER NO. : 16110

PRODUCT MATERIAL : Wood

COUNTRY OF ORIGIN : China

COUNTRY OF DESTINATION : EU

SAMPLE RECEIVED DATE : 28-Sep-2015

TURN AROUND TIME : 28-Sep-2015 to 13-Oct-2015

REVISED DATE : 21-Oct-2015

The reference model has not been tested in current report, but according to applicant's request, the model no. has also been included.

The following test item(s) was/were performed on selected sample(s) and/or component(s) appointed by applicant.

TEST REQUESTED	RESULT
- Extractable Formaldehyde	Pass
- Pentachlorophenol (PCP) Content	Pass
- Specific Migration of Primary Aromatic Amine	Pass
- Specific Migration of Vinyl Acetate	Pass

Note: This report cancels and supersedes report number EFSH15091809-CG-01 issued on Oct 13th, 2015. Modification description: as per client's request, revise reference sample photo(s) in the revised report.

Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to sh.info@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd.

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***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd

Terric Ji
Lab Manager

TEST SAMPLE PHOTO



440416

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TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

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TO BE CONTINUED

COMPONENT LIST

Component No.	Component
1	Wood

TO BE CONTINUED

TEST RESULT

Extractable Formaldehyde

Test Requested : In accordance with Regulation (EC) No 1935/2004, and by reference to Commission Regulation (EU) No 10/2011 and its amendments
For material: Wood – Extractable formaldehyde

Test Method : Sample preparation with reference to EN 13130-1: 2004 with selection of simulant and condition, followed by analysis by UV-vis.

Simulant used : 3% Acetic Acid (W/V) Aqueous Solution

Test condition : 70°C 0.5hour

Test Items	Max. Permissible Limit	Unit	MDL	Result
				1
Extractable formaldehyde	15	mg/kg	1	ND

Note:

- (1) mg/kg = milligram per kilogram
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected(<MDL)
- (4) Test condition & simulant were specified by client

Pentachlorophenol (PCP) Content

Test Requested : In accordance with Council Regulation (EC) No 1935/2004, and German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31.
For wood - Pentachlorophenol (PCP) content

Test Method : With reference to LFGB § 64 BVL B 82.02.8 - 2001.

Test item(s)	Limit	Unit	MDL	Test Result
				1
Pentachlorophenol (PCP)	5	mg/kg	0.5	ND

Note:

- (1) mg/kg = milligram per kilogram
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected(<MDL)

TO BE CONTINUED

TEST RESULT

Specific Migration of Primary Aromatic Amine

Test Requested : In accordance with council regulation (EC) No 1935/2004, and German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, BfR recommendation.

Test Method : Sample preparation with reference to EN 13130-1: 2004 with selection of simulant and condition, followed by analysis by UV-vis.

Simulant used : 3% Acetic Acid (W/V) Aqueous Solution

Test condition : 70°C 0.5hour

Test Items	Max. Permissible Limit	Unit	MDL	Result
				1
Specific migration of primary aromatic amine	Not Detectable	mg/kg	0.01	ND

Note:

- (1) mg/kg = milligram per kilogram
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected(<MDL)
- (4) Test condition & simulant were specified by client.

Specific Migration of Vinyl Acetate

Test Requested : To determine the Specific Migration of Vinyl Acetate for compliance with Commission Regulation (EU) No 10/2011 and its amendments, Regulation (EC) No. 1935/2004.

Test Method : Sample preparation with reference to EN 13130-1: 2004 with selection of simulant and condition, followed by analysis by HS-GC/MS.

Simulant used : 3% Acetic Acid (W/V) Aqueous Solution

Test condition : 70°C 0.5hour

Test Item(s)	Limit	Unit	MDL	Result
				1
Specific migration of vinyl acetate	12	mg/kg	2	ND

Note:

- (1) mg/kg = milligram per kilogram
- (2) MDL = method detection limit
- (3) ND = not detected (<MDL)
- (4) Test condition & simulant were specified by client.

*** END OF THE REPORT ***