

**Test Report****No: SHFDO110713586FD****Date: Jul 21 2011**

Client name: Xindao Hong Kong Co., Ltd
Client address: No.4711, Jiao Tong Rd., Shanghai, P.R. China

The following sample(s) was/were submitted by/ on behalf of the client as (except SGS reference No. & SGS job No. & Date of receipt & Testing period):

Sample name: P261.219 Cutting board with 4pcs hygienic boards
Batch No./Date: /
Manufacturer: /
SGS reference No.: SHAFD1110781401/SHAFD1110780401
SGS job No.: SHFDO110713586FD
Date of receipt: Jul 07 2011
Testing period: Jul 07 2011 ~ Jul 13 2011

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:

- (1) To determine the Overall Migration for compliance with Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food.
- (2) In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30, BfR recommendation. For material: Wood - Extractable formaldehyde
- (3) In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30, BfR recommendation. For material: Wood - Pentachlorophenol (PCP) content

TEST METHOD(S):

- (1) With reference to 82/711/EEC with its amendments and 2002/72/EC with its amendments for selection of condition and EN1186-1:2002 for selection of test method; EN1186-3:2002 aqueous food simulants by total immersion method; EN 1186-14:2002 substitute test
- (2) Sample preparation with reference to EN 13130-1: 2004 with selection of simulant and condition, followed by analysis by UV-vis.
- (3) With reference to LFGB § 64 BVL B 82.02.08:2001.

TEST RESULT(S):

Please refer to next page

CONCLUSION:

- (1) When tested as specified, the submitted samples comply with the overall migration requirements stated in Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with acidic foodstuff($\text{pH} \leq 4.5$) and fatty foodstuff

Signed for and on behalf of SGS

Authorized Signature

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SHFD

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Date: Jul 21 2011
TEST RESULT(S):
(1) Overall migration test.

Simulant Used	Time	Temperature	Max. Permissible Limits	Overall Migration			
				#1	#2	#3	#4
3% Acetic Acid (W/V) Aqueous Solution	0.5hr	40°C	10 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²
95% Ethanol (V/V) Aqueous Solution (Rectified Olive Oil Substitute)	0.5hr	40°C	10 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²
Isooctane (Rectified Olive Oil Substitute)	0.5hr	20°C	10 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²	< 3.0 mg/dm ²

Notes:

- (1) mg/dm² = milligram per square decimeter
- (2) °C = degree Celsius
- (3) <= less than
- (4) Analytical tolerance of aqueous simulants is 1 mg/dm²
- (5) Analytical tolerance of fatty food simulants is 3 mg/dm²
- (6) Test condition & simulant were specified by client.

(2) Extractable formaldehyde
Simulant Used : 3% Acetic Acid (W/V)
Test Condition : 40°C 0.50hr

Test items	Max. Permissible Limits	Specific Migration	Method Detection Limit(s)
		#5	
Extractable formaldehyde mg/kg	3	0.5	0.1

(3) Pentachlorophenol (PCP)

Test items	Method Detection Limit(s)	Test results	Limit
		#5	
Pentachlorophenol (PCP) mg/kg	0.05	Not detected	5

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SAMPLE DESCRIPTION: #1 Red cutting board; #2 Yellow cutting board; #3 Blue cutting board; #4 Green cutting board; #5 Wood



*** End of Report***

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