

Test Report No. SHAHG1702411801 Date: 01 Mar 2017 Page 1 of 3

The following sample(s) was/were submitted and identified on behalf of the clients as: MDF(12MM)

SGS Job No.: SHHL1702005732CB - SH

Manufacturer:

Country of Origin: **CHINA**

Date of Sample Received: 16 Feb 2017

Testing Period: 16 Feb 2017 - 01 Mar 2017

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s). Test Results: Please refer to next page(s).

Conclusion: When tested as specified, the formaldehyde emission level of submitted sample(s)

pass the phase 2 formaldehyde emission level as specified in CARB ATCM

section 93120.2(a) and Table 1.

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Serena Wang Approved Signatory

Gerener Wanf



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description

SN1 SHA17-024118.001 Natural coloured MDF board

Formaldehyde Emission

Test Requested: As per client's request, evaluation of formaldehyde emission level according to Final

Regulation Order – Airborne Toxic Control Measure to Reduce Formaldehyde emissions from Composite Wood Product (CARB ATCM), title 17, California Code of Regulation, section

93120.2 (a) and Table 1.

Test Method: With reference to ASTM D6007-2014, analysis was performed by UV-Vis.

 Test Item(s)
 Unit
 MDL
 001

 Formaldehyde Emission
 ppm
 0.01
 0.06

Notes:

- (1) The scope of CARB ATCM is applicable for composite wood, but not for other wood products.
- (2) Formaldehyde emission test is one of the conformity criteria under CARB ATCM. Full conformity of a composite wood product happens provided that this composite wood fulfill all the requirement as stated in CARB ATCM title 17 section 93120 to 93120.12.
- (3) ppm = parts of formaldehyde per million parts air

Reference Limit:

Maximum Permissible Limit according to Section 93120.2, Title 17, California Code of Regulation:

Effective Date	Phase 1(P1) and Phase 2(P2) Emission Standards(ppm)				
	HWPW-VC	HWPW-CC	PB	MDF	Thin MDF
1-1-2009	P1:0.08		P1:0.18	P1:0.21	P1:0.21
7-1-2009		P1:0.08		. =====================================	
1-1-2010	P2:0.05				
1-1-2011		720202027	P2:0.09	P2:0.11	42424
1-1-2012		25050505045			P2:0.13
7-1-2012	722222	P2:0.05	5 <u>20202000</u> 5	(<u>====================================</u>	



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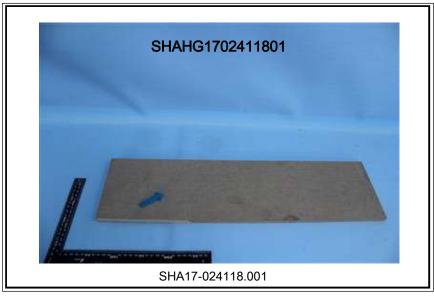
Test Report

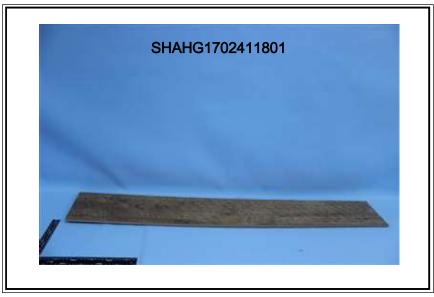
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Sample photo:





SGS authenticate the photo on original report only

*** End of Report ***



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