



Certification Services International, LLC (TPC-37)
China Testing Lab for CARB Program

REPORT No.CSI-C18-156

Test Date:05/18/2018

Report Date:05/18/2018

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TEST REPORT

FOR

Shandong Chenming Panels Co., Ltd

MILL NO.: CSI-11015

IN

Chenming Industrial Zone, Shouguang City, Shandong Province, China.

NANJING WOOD-BASED PANELS TESTING CENTER OF THE
STATE FORESTRY ADMINISTRATION OF CHINA

国家林业局南京人造板质量监督检验站

WOOD AND WOODEN PRODUCT TESTING CENTER OF NANJING
FORESTRY UNIVERSITY

南京林业大学木材及其制品测试中心

ADD: No.159, Longpan Road, Nanjing Forestry University, Jiangsu Province, China

中国江苏省南京市龙蟠路 159 号 南京林业大学

TEL: 0086-25-85427522/85485181

FAX: 0086-25-85427522

PC: 210037





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CARB 93120 Test

ASTM D6007-14 Small Chamber Formaldehyde Emission Test

CSI Approved China Testing Lab, Nanjing Wood-Based Panels Testing Center Of The State Forestry Administration Of China, performed client requested formaldehyde emission test of panel products according to general guidelines of ASTM D6007-14, *"Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small Scale Chamber."* A digital gas detection instrument, Interscan Model 4160-1000b and/or wet chemistry method was used to monitor the formaldehyde concentration in the test chamber. All samples are maintained wrapped in original packaging before testing begins.

PRODUCT DATA

Manufacturer:	Shandong Chenming Panels Co., Ltd		
Date Manufactured:	2018-04-21	Date Sampled:	2018-05-03
Mill No:	CSI-11015	Product ID:	MDF
Production Line:	N/A	Sample ID:	CSi-11015-Q2-4.5mm-2018
Wood Material:	N/A	Lot No:	20180421
Nominal Thickness/Plies:	4.5mm	Adhesive Type:	N/A
Press Time(minutes):	N/A	% Resin:	N/A
Urea : Formaldehyde Ratio:	N/A	Date Received:	8-May-2018

***PRODUCT DATA** provided by applicant.

TEST DATA

Chamber Volume:	1m ³	Air Change Rate:	0.50 Ach
Barometric Pressure:	30.2-in	Relative Humidity:	50.6%
Pre-test Conditioning:	Yes	Temperature (°F):	77.4°F
Sample Size:	3 pcs-20.8×20.8cm	Duration in Chamber:	2.5 hr.
Test Method:	Wet Chem	Edge Sealed:	Yes

***PPM: 0.06**

*PPM is equivalent to the Nanjing testing lab data base for ASTM E 1333-14 large chamber test data.

	Issued By:	Under the Authority of:
Signature:		
Name:	曾志高	黄河浪
Title:	Laboratory director	Laboratory Administrator





CSI 检测报告

REPORT No.CSI-C18-156

ASTM D6007 复合木板材小气候箱测试

送样单位:

Shandong Chenming Panels Co., Ltd

地址:

Chenming Industrial Zone, Shouguang City, Shandong Province, China.

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测试编号 No. CSI-C18-156

CARB 93120测试

ASTM D6007-14 小气候箱法甲醛释放量测试

经位于美国俄勒冈州 CSI 公司授权, 国家林业局南京人造板质量监督检验站受客户委托, 根据 ASTM D6007-14 (用小气候箱法确定木制品在空气中的甲醛释放量的标准测试方法) 对客户选送的人造木板材料样品进行甲醛释放测试。运用数控气体测试仪 Interscan Model 4160-1000b 和 (或) 湿化学的方法检测小箱中的甲醛释放量。在开始测试之前, 所有的样品必须包装完好。

样品信息

制造商:	Shandong Chenming Panels Co., Ltd		
生产日期:	2018-04-21	取样日期:	2018-05-03
工厂编号:	CSI-11015	产品名称:	MDF
生产线编号:	N/A	样品编号:	CSi-11015-Q2-4.5mm-2018
木材树种:	N/A	批次:	20180421
名义厚度 (层数):	4.5mm	胶水类型:	N/A
热压时间 (分钟):	N/A	树脂含量 (%):	N/A
尿素与甲醛的摩尔比:	N/A	收样日期:	8-May-2018

*样品信息 由送样单位提供.

测试数据

箱体体积:	1m ³	空气交换速率:	0.50 Ach
气压:	30.2-in	相对湿度:	50.6%
预调节:	Yes	温度(°F):	77.4°F
样品大小:	3 pcs-20.8×20.8cm	试验持续时间:	2.5 hr.
测试方法:	湿化学分析	是否封边:	Yes

*测试结果 (单位: PPM): 0.06

*测试结果已经根据南京检测室的相关性数据修正到 ASTM E1333-14大气候箱测试结果。

报告编制:	审核:	
签字:		
姓名:	曾志高	黄河浪
职位:	实验室主任	技术负责

