

Test Report

No. CANEC2008418601

Date: 30 Jun 2020

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ZHONGYUANFORESTRY TECHNOLOGY (DINCN) CO.LTD

3 ROAD FUTIAN INDUSTRIAL ZONE,DINGNAN COUNTY,GCANZHOU CIY,JIANGXIPROVINCE,CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : PB12mm Particleboard

SGS Job No. : CP20-025067 - GZ
 Model No. : P2
 Date of Sample Received : 01 Jun 2020
 Testing Period : 01 Jun 2020 - 30 Jun 2020
 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).

Result Summary :

Test Requested	Conclusion
Formaldehyde Emission	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Violet Shi

Violet, Shi
 Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing Center Chemical Laboratory.

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN20-084186.001	Brown board

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Formaldehyde Emission

Test Method : With reference to DIN EN 16516:2018, analysis was performed by HPLC-DAD.

Test Item(s)	Limit	Unit	MDL	001
Chamber Volume	-	m ³	-	0.05
Testing Climate	-	-	-	(23±1) °C, (50±5) % RH
Ventilation (Air Change Rate)	-	/h	-	0.5
Testing period	-	day(s)	-	7
DNHP cartridges Sampling Flow Rate	-	mL/min	-	300.0
DNHP cartridges Sampling Time	-	min	-	60
DNHP cartridges Sampling Volume	-	L	-	18
Formaldehyde Emission	0.1	ppm	0.01	0.02

Notes :

- (1) ppm = parts per million
- (2) mg/m³ = milligram per cubic meter
- (3) At 23°C and 1013hPa, 1ppm = 1.24mg/m³, 1mg/m³=0.81ppm.
- (4) Reference Limit: German Chemicals Prohibition Ordinance (Chemikalien-Verbotsverordnung, ChemVerbotsV)-Formaldehyde Emission Requirement: ≤ 0.1 ppm



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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