

Test Report No. CZXHG2200006001 Date: 24 Jan 2022 Page 1 of 3

The following sample(s) was/were submitted and identified on behalf of the clients as : 3 LAYERS ENGINEERED WOOD FLOORING

SGS Job No. : CZHL2201000142HI - CZ

Manufacturer: DALIAN AMUER WOOD CO.,LTD.

Client Ref. Information: 4610 / 3608 /4865/5540/ Water: 100/25/5/2.5/58

Date of Sample Received: 12 Jan 2022

Testing Period: 12 Jan 2022 - 24 Jan 2022

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
German Chemicals Prohibition Ordinance (Chemikalien-Verbotsverordnung,	PASS
ChemVerbotsV) - Formaldehyde Emission	

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

Cathryn Zhou Approved Signatory

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を設定を対す。 を設定を対する Testing Services Inspection & Testing Services SGS-CSTC Montal Technical Services Central Chemical Confession Co., Ltd.

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Test Results:

## Test Part Description:

Specimen No. SGS Sample ID Description CZX22-000060.001 SN1 Brown wood 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)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Chamber Volume	-	m³	-	0.06
Testing Climate	-	-	-	(23±1) °C,
				(50±5) % RH
Sample Loading factor	-	m²/m³	-	1.8
Sample Loading factor	-	-	-	NA
Ventilation (Air Change Rate)	-	/h	-	0.5
Testing period	-	day(s)	-	7
DNPH cartridges Sampling Flow Rate	-	mL/min	-	300.0
DNPH cartridges Sampling Time	-	min	-	60
DNPH cartridges Sampling Volume	-	L	-	18
Formaldehyde Emission	0.1	ppm	0.01	0.03
Comment				PASS

#### 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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