

Test Report No.: 68.404.22.9037.01

Dated: 2022-06-16



Applicant : Suichang Chenyang Tourism Products., Ltd
No.91,Lianxi East Road,Shilian Industrial area,Suichang
County,Zhejiang

Sample Description : Parts of outdoor furniture

Style No. / Name / Design No. : KD4BLX-,KD4BXX-
KD2BCLXX-, KD2BCXX-

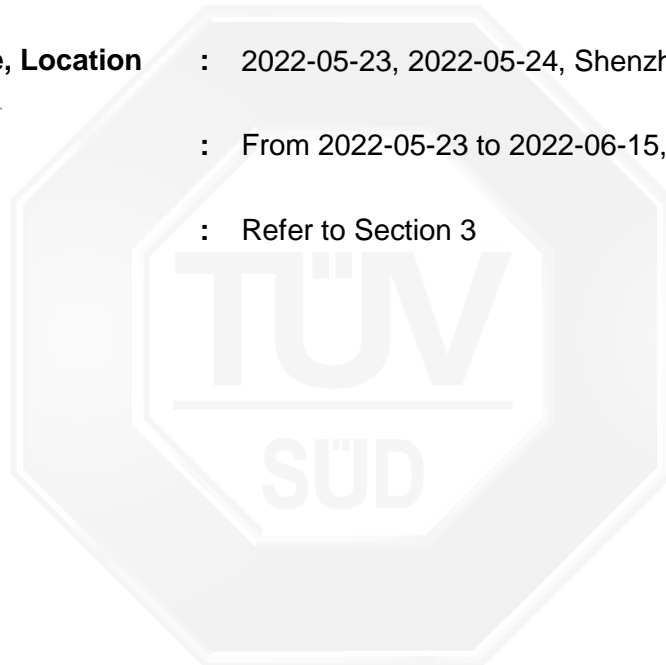
Country of Origin : China

Exported to : Europe

Test Sample Receipt Date, Location : 2022-05-23, 2022-05-24, Shenzhen

Test Period, Location : From 2022-05-23 to 2022-06-15, Shenzhen

Test Result(s) : Refer to Section 3





Purpose Of Examination / Conclusion:

No.	Test Item(s)	Conclusion
1.	Short-Chain Chlorinated Paraffins (SCCP) Test POPs Regulation (EU) 2019/1021	Pass
2.	Formaldehyde Emission in wooden product With reference to German Chemical Prohibition Act (ChemVerbotV)	Pass*

Remarks:

- (1) The results relate only to the items tested.
- (2) Samples are tested as received.
- (3) "Pass" means the measured result is within a limit, even when extended by expanded uncertainty. "Fail" means the measured result is beyond a limit, even when extended by expanded uncertainty. "Inconclusive" means the measured result can be within or beyond a limit when extended by expanded uncertainty. The confidence level of the expanded uncertainty for "Pass", "Fail" and "Inconclusive" is 95%.
- (4) "*" denotes the conclusion was drawn according to the client's specification.

TüV Süd Certification and Testing (China) Co., Ltd. Shenzhen Branch
TüV Süd Group

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1. Description of the Test Sample:

Sample Description	Parts of outdoor furniture
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2. List of Materials as identified by the Laboratory:


T. No.	Sample No.	Colour and Description	Photograph
T1	001	Grey soft plastic band	
T2	002	Brown soft plastic band	
T3	003	Black soft plastic band	

T. No.	Sample No.	Colour and Description	Photograph
T4	004	White soft plastic band	
T5	005	Dark blue / white fabric	
T6	006	Grey fabric	
T7	007	Grey coated wooden board	

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T. No.	Sample No.	Colour and Description	Photograph
T8	008	Brown coated wooden board	 A photograph showing a rectangular wooden board with a brown coating. The board is placed on a blue surface. A ruler is visible at the bottom of the photograph, showing measurements in centimeters. The board has a natural wood grain pattern and some small dark spots.





3. Test Results

3.1 Short-Chain Chlorinated Paraffins (SCCP) Test

POPs Regulation (EU) 2019/1021

Extraction with n-hexane and determined by GC-MS

[Reporting Limit = 100mg/kg]

Sample No	CAS No.	Result [mg/kg]	Limit [mg/kg]	Conclusion
001	85535-84-8	<100	<1500	Pass
002	85535-84-8	<100	<1500	Pass
003	85535-84-8	<100	<1500	Pass
004	85535-84-8	<100	<1500	Pass
005	85535-84-8	<100	<1500	Pass
006	85535-84-8	<100	<1500	Pass

Note 1. "<" denotes less than

2. "mg/kg" denotes milligram per kilogram

3.2 Formaldehyde Emission in wooden product

Test method: With reference to EN 16516:2017+A1:2020

Test condition: Temperature (23±1)°C; Relative Humidity (50±5)%;

Loading factor: 1.8m²/m³;

Air Change Rate 0.5 hour⁻¹

[Reporting limit: 0.01 ppm]

Analyte(s)	Results [ppm]		Client's Limit [ppm]
	Sample 007	Sample 008	
	3 Days	3 Days	
Formaldehyde	0.065	0.057	<0.1
Conclusion	Pass	Pass	-

Note:

1. "ppm" denotes parts per million

2. "<" denotes less than

3. 0.1ppm=0.1ml/m³=0.124mg/m³

-- END OF THE TEST REPORT --