

Products

Report No.:

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Client:

Contact Information:

Test item(s):

**Identification/
Model No(s):**

Sample Receiving date:

Testing Period:

Test Specification:

Test result:

Performed parameter(s) selected by customer for the compliance with the following regulations concerning materials in contact with foodstuff :

- German §31 LFGB (Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch)

- | | |
|--|------|
| 1. Sensorial Examination | PASS |
| 2. Pentachlorophenol (PCP), Tetrachlorophenol (TeCP) & Trichlorophenol (TriCP) | PASS |
| 3. Pesticides Screening | PASS |
| 4. Specific Migration of Formaldehyde | PASS |

Other information:

This test report replaces the one No. 248104585 due to adding sample description as customer request.

For and on behalf of
TÜV Rheinland Vietnam Co., Ltd.

2019-07-18

Date

Dao Thuy Khanh Linh / Project Manager

Name/Position

Test result is drawn according to the kind and extent of tests performed.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

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Material List:

Item: NC MOLD; MODEL: PAINTED WOOD; MATERIAL: PAINT & WOOD

Material No.	Material	Color	Location
M001	Whole Product	Natural	Wood board with finishing

1.Sensorial Examination

Test Method: It is examined to the extent of food simulant being used, which comes into contact with the product, undergoes detectable changes in taste and smell.
For this purpose, the food simulant was stored in the product under the below mentioned time and temperature. Afterwards, the food simulant was examined by an appropriate number of tasters with regard to any divergence in smell and taste. Another test sample, which was used as a reference, was treated by the same way except that it had no contact with the product to be tested.

Before testing, the product had been cleaned according to the product's instruction manual or in the absence of such manual, by normal household cleaning.

The test is carried out on the basis of DIN 10955:2004 by paired comparison test:

Evaluation
scheme:

- 0 = No discernible deviation
- 1 = Barely discernible deviation
- 2 = Weak deviation
- 3 = Clear deviation
- 4 = Strong deviation

Limit: 3 (failed)

The following food simulants and conditions were applied:

Food simulant	Test duration / Temperature
Cucumber	40°C for 1 hour

Test No.:	T001
Material No.:	M001
Parameter	Result
Transfer of Smell:	1
Transfer of Taste:	1

Remark:

The examined item meets the requirement

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2. Pentachlorophenol (PCP), Tetrachlorophenol (TeCP) & Trichlorophenol (TriCP)

Test Method: Ref. to 64 LFGB B 82.02-8: 2001
Ref. to ISO 17070:2015

Test Result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M001	Pentachlorophenol (PCP)	mg/kg	0.1	0.5	n.d.
		Tetrachlorophenol (TeCP)	mg/kg	0.1	0.5	n.d.
		Trichlorophenol (TriCP)	mg/kg	0.1	0.5	n.d.

Abbreviation: n.d. = not detected (<Reporting Limit)
RL = Reporting Limit
mg/kg = milligram per kilogram

The examined item meets the requirement.

3. Pesticides Screening

Test Method: Organic solvent extraction, GC-ECD, GC-MS.

Test result:

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			Test No.	T001	Technically Preventive
			Material No.	M001	
Selected Pesticides	CAS No.	Unit	RL	Result	Limit
Aldrine	309-00-2	mg/kg	0.1	n.d.	n.d.
Allethrin	584-79-2	mg/kg	0.1	n.d.	n.d.
1-chloronaphthalene	90-13-1	mg/kg	0.1	n.d.	n.d.
2-chloronaphthalene	91-58-7	mg/kg	0.1	n.d.	n.d.
Chloropyrifos	2921-88-2	mg/kg	0.1	n.d.	n.d.
Chlorothalnil	1897-45-6	mg/kg	0.1	n.d.	n.d.
Cyfluthrin	68359-37-5	mg/kg	0.1	n.d.	n.d.
Cypermethrin	52315-07-8	mg/kg	0.1	n.d.	n.d.
o,p-DDD	53-19-0	mg/kg	0.1	n.d.	n.d.
p,p-DDD	72-54-8	mg/kg	0.1	n.d.	n.d.
o,p-DDE	3424-82-6	mg/kg	0.1	n.d.	n.d.
p,p-DDE	72-55-9	mg/kg	0.1	n.d.	n.d.
o,p-DDT	50-29-3	mg/kg	0.1	n.d.	n.d.
p,p-DDT	789-02-6	mg/kg	0.1	n.d.	n.d.
Diazinon	333-41-5	mg/kg	0.1	n.d.	n.d.
Dichlofluanid	1085-98-9	mg/kg	0.1	n.d.	n.d.
Dieldrin	60-57-1	mg/kg	0.1	n.d.	n.d.
alpha-Endosulfan	959-98-8	mg/kg	0.1	n.d.	n.d.
beta-Endosulfan	33213-65-9	mg/kg	0.1	n.d.	n.d.
Fenvalerate	51630-58-1	mg/kg	0.1	n.d.	n.d.
Heptachlor	76-44-8	mg/kg	0.1	n.d.	n.d.
Heptachloroepoxide	1024-57-3	mg/kg	0.1	n.d.	n.d.
Hexachlorobenzene	118-74-1	mg/kg	0.1	n.d.	n.d.
alpha-Hexachlorocyclohexane	319-84-6	mg/kg	0.1	n.d.	n.d.
beta-Hexachlorocyclohexane	319-85-7	mg/kg	0.1	n.d.	n.d.
delta-Hexachlorocyclohexane	319-86-8	mg/kg	0.1	n.d.	n.d.
Lindane(g-HCH)	58-89-9	mg/kg	0.1	n.d.	n.d.
Malathion	121-75-5	mg/kg	0.1	n.d.	n.d.
Methoxychlor	72-43-5	mg/kg	0.1	n.d.	n.d.
Parathion-ethyl	56-38-2	mg/kg	0.1	n.d.	n.d.
Parathion-methyl	298-00-0	mg/kg	0.1	n.d.	n.d.
Pentachloroanisole	1825-21-4	mg/kg	0.1	n.d.	n.d.
Permethrin	52645-53-1	mg/kg	0.1	n.d.	n.d.
Tetramethrin	7696-12-0	mg/kg	0.1	n.d.	n.d.
Trifluralin	1582-09-8	mg/kg	0.1	n.d.	n.d.
Tolyfluanid	731-27-1	mg/kg	0.1	n.d.	n.d.
Total PCB	---	mg/kg	0.1	n.d.	n.d.
DDE	3424-82-6, 72-55-9	mg/kg	0.15	n.d.	0.15
DDT	50-29-3, 789-02-6	mg/kg	0.15	n.d.	0.15
Deltamethrin	52918-63-5	mg/kg	0.5	n.d.	

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Abbreviation: mg/kg = milligram per kilogram
n.d = Not Detected (< RL)
RL = Reporting Limit

Remark:

The examined item meets the requirement.

4. Specific Migration of Formaldehyde

Test Method: The migratory behaviour is examined with reference to Chapter V, Article 18 of Commission Regulation 10/2011 and its amendments. Presence of Formaldehyde is detected according to EN 13130-23.

Limit: Commission Regulation (EU) No 10/2011 and its amendments

The following food simulant and condition was applied:

Food simulant	Test duration / Temperature
3% Acetic acid	70°C for 2 hours

Test No.:	T001		
Sample No.:	M001		
Parameter	Unit	Result	Limit
Formaldehyde	mg/kg	<3	15

Abbreviations : mg/kg = Milligram per kilogramm
< = Less than

Remark:

The examined item meets the requirement.

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Sample Photos



Lab ID.: A000935069-002



Lab ID.: A000935069-003



Lab ID.: A000935069-004

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