

# **TEST REPORT**

Applicant : PUBLIK DOO

Address : Vladike Nikolaja 469, 14000 Valjevo, Serbia

# Report on the submitted sample said to be

Sample name : Chopping board

Model : PLATTER (41.147.XX) where XX means color range, coded from 00-99

Manufacture : Asia Gateway Overseas Limited

Address : 21/F., New World Tower 1, 18 Queen's Road, Central, Hong Kong

Sample received date : Dec. 28, 2022

Testing period : Dec. 28, 2022 – Jan. 05, 2023

Test Result(s) : Please refer to the next pages

Test Sample	Test Requested:	Conclusion
001	In accordance with Council of Europe Resolution AP(2002)1 relating to wood intended to come into contact with foodstuffs.  - Sensorial examination odour and taste test  - Extractable Heavy Metals	10
	- Pentachlorophenol (PCP) Content  - Preserving Effect  - Fluorescent whitening agents	Pass
	<ul> <li>Specific migration of benzophenone</li> <li>Specific migration of 4-methylbenzophenone</li> <li>Extractable formaldehyde</li> <li>Bisphenol A (BPA) Content</li> </ul>	



Lab Manager: Burt Yang

Jan. 05, 2023

Date of issue



## **Test Part Description**

Specimen No.	Description	2 775
001	Bamboo	TUE A

#### **Test Result:**

#### Sensorial examination odour and taste test

Test Method: With reference to DIN 10955:2004

Test media: Deionized Water

Test Item(s)	Limit	Result	Conclusion
	112 Lest 148 112 Lest	001	The The Legion The Leg
Sensorial examination odour (Point scale)	1 1/2 Le 3 1/4 1/2 Le	sting the Tering the	Pass
Sensorial examination taste (Point scale)	1 3 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Learing No Learing N.	Pass

### Note:

Scale evaluation:

- 0: No perceptible odour
- 1: Odour just perceptible (still difficult to define)
- 2: Moderate odour
- 3: Moderately strong odour
- 4: Strong odour

## **Extractable heavy metals**

Test Method: With reference to EN 645:1993 (cold water extraction), analysis was performed by UV-Vis and ICP-OES / ICP-MS.

Test Item	Result (mg/dm²)	MDL	Maximum	Conclusion
12 Legitus	001	(mg/ dm²)	Permissible Limit (mg/dm²)	2 Legy 108 Liz Leg Legy 118 Liz Legy Legy 118 Liz Legy Legy 118 Liz Legy 11
Extractable Lead	esting The Test N.D. Testing The	0.002	0.003	Pass
Extractable Cadmium	75 TE N.D. 15 TESTINE	0.002	0.002	Pass
Extractable Mercury	The reserve I have N.D. I have reserve	0.002	0.002	Pass

#### Note:

- 1. mg/dm<sup>2</sup> = milligram per square decimeter
- 2. N.D. = Not Detected (< MDL)
- 3. MDL = Method Detection Limit



# Pentachlorophenol (PCP)

Test Method: With reference to LFGB § 64 BVL B 82.02.8 - 2001, analysis was performed by GC-MS.

Item	Unit	Result	MDL	Maximum	Conclusion
The less ing The less ing The less in	THE TESTINE TO T	001	The rest ing 17	Permissible Limit	
PCP Content	mg/kg	N.D.	0.1	0.15	Pass

## Note:

1. mg/kg = ppm

## **Preserving effect**

Test Method: With reference to EN 1104:2005.

Tested Fungus	Test result	Specification	Conclusion
J. 148 12 162 148 12 162 148 12 152 148 12 15	001	Ting 1/2 Leg The 1/2 Leg Ting 1/2 Leg To	
Bacillus subtilis ATCC No. 6633	Absent	Absence of zone inhibition	Pass
Aspergillus niger ATCC No.6275	Absent	Absence of zone inhibition	Pass

#### Note:

1. Absent denotes absence of Antimicrobic constituents which inhibits the growth of tested bacteria and fungus

## Fastness of Fluorescent whitening agents

Test Method: As per BS EN 648:2006 procedure B (short time contact).

Item 15 Test in 15 Test in 15	Test result	in the resume Limit are the res	Conclusion	
	001	84 108 112 1821 108 112 1821 108 112 1	16 108 12 1821 148	
Deionized Water	No staining	No staining (Grade 5)	Pass	
Aqueous Acetic Acid 3.0% (m/v)	No staining	No staining (Grade 5)	Pass	
Saliva Simulant 5g/L	No staining	No staining (Grade 5)	Pass	
Rectified Olive Oil	No staining	No staining (Grade 5)	Pass	

# Specific migration of benzophenone

Test Method: With reference to EN 13130-1:2004, analysis was performed by GC-MS. .

Item	Unit	Test result	MDL	Limit	Conclusion
ting his less ting his less ting his less ting his less		001		1/2 152 ing	112 Les 118 112 Les
Specific migration of benzophenone	mg/kg	N.D.	0.2	0.6.	Pass





# Specific migration of 4-methylbenzophenone

Test Method: With reference to EN 13130-1:2004, analysis was performed by GC-MS.

Item	Unit	Test result	MDL	Limit	Conclusion
The Leading 12 Leating 12 Leading 12 Leading 12 Lead	Street Its Leading Tight	001		1627 148 142 1627 148 142 4	Learing Ale Learing
Specific migration of 4-methylbenzophenone	mg/kg	N.D.	0.2	0.2	Pass

# **Extractable formaldehyde**

Test Method:With reference to EN 645:1994 (cold water extraction) and EN 1541:2001, analysis was performed by UV-Vis.

Item To Test Int Its Test Int Its Test Int Its	Unit	Test result	MDL	Limit	Conclusion
2 Les (11 1/2) Les	The Leading Size	001	The Lagrange Ties I	Leging 12 Leg	198 12 Lesting 1
Extractable formaldehyde	mg/dm <sup>2</sup>	N.D.	0.1	1	Pass

# **Bisphenol A (BPA) Content**

Method: Solvent extraction, analyzed by High Performance Liquid Chromatograph (HPLC-DAD)...

Test Condition: 100°C 4Hour

Unit	Result	Limit	Conclusion
148 12 1621 148 12 182	001	1/2 Leg 1/18 1/2 Leg 1/18 1/2 LE	The Tiz Lesting Tiz Lesting Tiz Lesting II
mg/kg	N.D.	N.D.	Pass

#### Note:

- 1. mg/kg = milligrams of the constituents released per kilogram of foodstuff.
- 2. N.D. = Not Detected (< RL).
- 3. RL (Reporting Limit) = 0.1 mg/kg.
- 4. The requirement in accordance with the Commission Regulation (EU) No 321/2011.



# Picture of sample



Photo 1

\*\*\*\* THE END OF REPORT \*\*\*\*