

# Test Report

Client Name: STAY-WELL, DK APS

Client Address: ALGADE 68C, 2, 5500, MIDDELFART DENMARK

Sample Name:

PC PLASTIC PARTS OF JUTE STRING

Date: 12 Jul 2022

Page 1 of 5

Country of Origin:

CHINA

Country of Destination:

DENMARK

Requested Age Grading:

2YEARS

The above sample(s) and information were provided by the client.

Date of Sample Received:

29 Jun 2022

Testing Period:

29 Jun 2022 - 12 Jul 2022

Test Requested:

Selected test(s) as requested by the client.

Test Method(s):

Please refer to next page(s).

Test Result(s):

Please refer to next page(s).

# Result Summary:

Test Requested	Conclusion	
(EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation-Overall migration	PASS	
(EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation -Specific migration of heavy metal	PASS	
Commission Implementing Regulation (EU) 2018/213 of 12 February 2018 amending Regulation (EU) 10/2011 of 14 January 2011-Bisphenol A	PASS	

Signed for and on behalf of

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Lezlie Chen Approved Signatory



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Test Result(s):

Test Part Description:

Specimen No.

Description

Material
(claimed by the client)

SN1

Transparent plastic cover

PC

#### Remarks:

- (1) mg/dm2 = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

## (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation-Overall migration

Test Method: With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and

Annex V for selection of condition and EN 1186-1:2002 for selection of test methods;

EN 1186-14: 2002 substitute test;

Simulant Used Time Tempe		Temperature	Max. Permissible	Result of 001	Conclusion	
			<u>Limit</u>	Overall migration		
95% Ethanol (First migration)	2.0hr(s)	60°C	10mg/dm²	3.3mg/dm <sup>2</sup>	PASS	
Isooctane (First migration)	0.5hr(s)	40°C	10mg/dm²	<3.0mg/dm²	PASS	
Area/Volume			ā	10.0dm <sup>2</sup> /kg		

## Notes:

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm2 or 12 mg/kg.
- (2) Analytical tolerance of fatty food simulants is 3 mg/dm2 or 20mg/kg.
- (3) Test condition & simulant were specified by client.
- (4) For repeated use, compliance of the material or article is verified on the basis of the level of the migration found in the third test and on the basis of the stability of the material or article from the first to the third migration test.

#### (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation -Specific migration of heavy metal

Test Method: With reference to EN13130-1:2004, analysis was performed by ICP-OES and ICP-MS.



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### Sample 001

Simulant Used: 3% Acetic acid (W/V) aqueous solution

Test Condition: 70 °C 2.0 hr(s)

Test Item(s)	Max. Permissible Limit	<u>Unit</u>	MDL	Test result
Migration times	<del>2011 - 1</del> 5. 3 <del>-</del>	*		First
Area/volume	8	dm²/kg		6.0
Arsenic(As)	ND	mg/kg	0.01	ND
Cadmium(Cd)	ND	mg/kg	0.002	ND
Chromium(Cr)	ND	mg/kg	0.01	ND
Mercury(Hg)	ND	mg/kg	0.01	ND
Lead(Pb)	ND	mg/kg	0.01	ND
Aluminium(AI)	1	mg/kg	0.1	ND
Barium(Ba)	1	mg/kg	0.25	ND
Cobalt(Co)	0.05	mg/kg	0.01	ND
Copper(Cu)	5	mg/kg	0.25	ND
Iron(Fe)	48	mg/kg	5	ND
Lithium(Li)	0.6	mg/kg	0.1	ND
Manganese(Mn)	0.6	mg/kg	0.1	ND
Zinc(Zn)	.5	mg/kg	0.5	ND
Nickel(Ni)	0.02	mg/kg	0.01	ND
Antimony(Sb)	0.04	mg/kg	0.01	ND
Europium (Eu)	\$	mg/kg	0.025	ND
Gadolinium(Gd)	=	mg/kg	0.025	ND
Lanthanum(La)	=	mg/kg	0.025	ND
Terbium(Tb)	-	mg/kg	0.025	ND
Europium (Eu)+ Gadolinium(Gd)+ Lanthanum(La)+	0.05	mg/kg	-	ND
Terbium(Tb)				
Conclusion				PASS

#### Notes:

- (1) Test condition & simulant were specified by client.
- (2) For repeated use, compliance of the material or article is verified on the basis of the level of the migration found in the third test and on the basis of the stability of the material or article from the first to the third migration test. For substances which limit is "Not Detected", the compliance is based on the first migration test result if it is detected.



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Commission Implementing Regulation (EU) 2018/213 of 12 February 2018 amending Regulation (EU) 10/2011 of 14 January 2011-Bisphenol A

Test Method: With reference to Part II Section D2 of Testing Methods for Foodstuffs, Implements,

> Containers and Packaging, Toys, Detergents, JETRO, Japan External Trade Organization, 2009 (Dichloromethane extraction by ultrasonic bath). Analysis was performed by HPLC-MS.

Test Item(s) Limit Unit MDL 001 Bisphenol-A ND mg/kg 0.1 Conclusion PASS

Notes:

★ = prohibited

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ( w=0) stated in ILAC-G8:09/2019.



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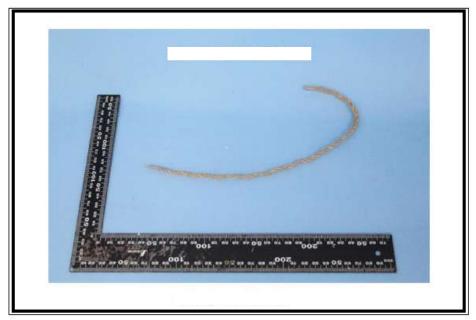
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Sample photo:





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