

# TEST REPORT

**APPLICANT** : STOKVIS APS.

**ADDRESS** : SMEDEHOLM 12-14, 2730 HERLEV, DENMARK

**SAMPLE DESCRIPTION** : MESH BAG

**PRODUCT MATERIAL** : 100% polyester

**COUNTRY OF ORIGIN** : CHINA

**COUNTRY OF DESTINATION** : EU

**SAMPLE RECEIVED DATE** : 31-Aug-2021

**TURN AROUND TIME** : 31-Aug-2021 to 08-Sep-2021

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
Overall Migration	Pass
Specific Migration of Heavy Metal	Pass
Specific Migration of Antimony	Pass

*Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to [info.sh@eurofins.com](mailto:info.sh@eurofins.com) and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to [chinacomplaint@eurofins.com](mailto:chinacomplaint@eurofins.com) and referring to this report number.*

**Eurofins (Shanghai) contact information****Customer service:** [LilyShen@eurofins.com](mailto:LilyShen@eurofins.com)/ 36202995**Sales specialist:** [AmyXu@eurofins.com](mailto:AmyXu@eurofins.com)/ +86 216 1819 181

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

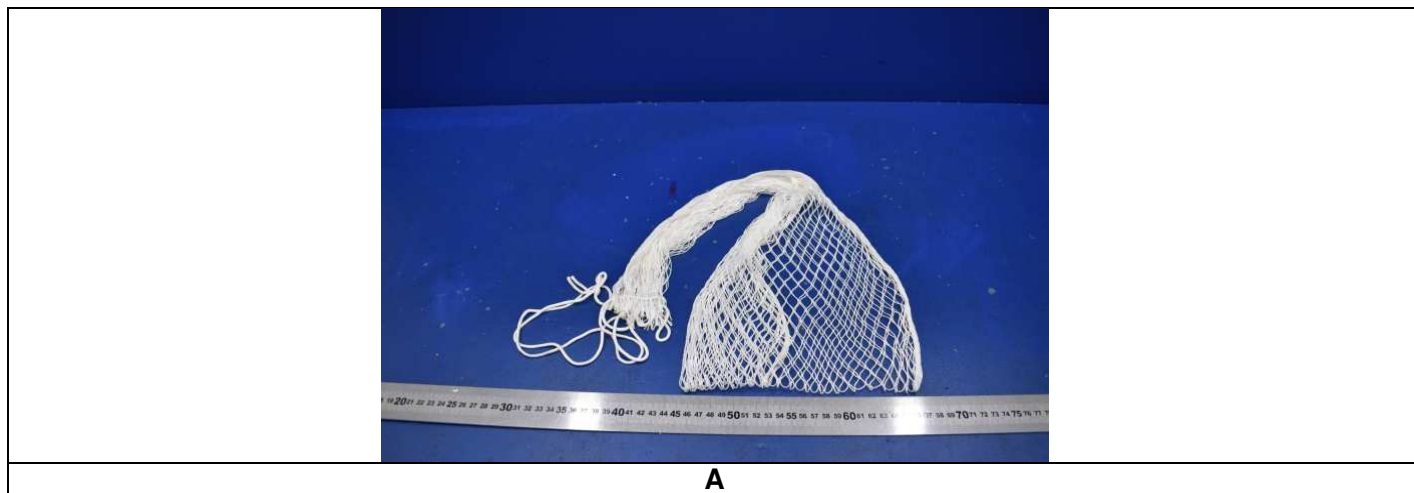
Signed for and on behalf of  
Eurofins Product Testing Service (Shanghai) Co., Ltd



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Joyce Liu  
Lab Manager

**SAMPLE PHOTO(S)**



**A**

**EFSH21082769-CG-01**

\*\*\*TO BE CONTINUED\*\*\*

## **COMPONENT LIST**

<b>Component No.</b>	<b>Component</b>	<b>Sample No.</b>
1	White polyester mesh bag	A

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Overall Migration

Test Requested : In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, Commission Regulation (EU) No. 10/2011 and its amendments, and BfR recommendation.

Test Method : With reference to EN1186-1:2002 for selection of conditions and test methods;  
or EN1186-3:2002 aqueous food simulants by total immersion method;  
or EN1186-9:2002 aqueous food simulants by article filling method;  
or EN1186-2:2002 olive oil by total immersion method;  
or EN1186-8:2002 olive oil by article filling method;  
or EN 1186-14:2002 substitute test

Simulant used	Time	Temperature	Max. Permissible Limit	Result (mg/dm <sup>2</sup> )		
				1ls		
				1 <sup>st</sup> Test	2 <sup>nd</sup> Test	3 <sup>rd</sup> Test
95% Ethanol (V/V) Aqueous Solution	3.5hrs	60°C	10 mg/dm <sup>2</sup>	4.3	3.8	3.7
Isooctane	1.5hrs	60°C	10 mg/dm <sup>2</sup>	3.2	<3.0	<3.0

Note :

- (1) mg/dm<sup>2</sup>=milligram per square decimeter
- (2) °C=degree Celsius
- (3) <= less than
- (4) Analytical tolerance of aqueous simulants is 1 mg/dm<sup>2</sup> or 6mg/kg
- (5) Test condition & simulant were specified by client.

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Specific Migration of Heavy Metal

Test Requested : In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31, and BfR recommendation, Commission Regulation (EU) No. 10/2011 and its amendment

Test Method : With reference to Regulation (EU) 10/2011 for selection of test condition and EN 13130-1:2004 for test preparation method; analysis was performed by ICP-MS.

Simulant used : 3% Acetic Acid (W/V) Aqueous Solution

Test condition : 100°C 2hours

Test Item(s)	Max. Permissible limit	Unit	MDL	Test Result		
				1		
				1 <sup>st</sup> test	2 <sup>nd</sup> test	3 <sup>rd</sup> test
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND
Aluminum(Al)	1	mg/kg	0.1	0.1	ND	ND
Nickel(Ni)	0.02	mg/kg	0.01	0.02	ND	ND
Antimony(Sb)	0.04	mg/kg	0.01	0.16	0.02	0.01
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND
Gadolinium((Ga)	-	mg/kg	0.01	ND	ND	ND
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND

#### Note:

- (1) mg/kg = milligram per kilogram
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected(<MDL)
- (4) Test condition & simulant were specified by client.

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Specific Migration of Antimony

Test Request: To determine Specific Migration of Antimony in accordance with Commission Regulation (EU) No 10/2011 and its amendments

Test Method: With reference to EN 13130-1:2004 for sample preparation, analysis was performed by ICP-OES/MS

Test Condition: 100°C 2hours

Simulant Used: 3% Acetic Acid (W/V) Aqueous Solution

Tested Item(s)	Unit	Limit	MDL	Result		
				1		
				1 <sup>st</sup> test	2 <sup>nd</sup> test	3 <sup>rd</sup> test
Antimony	mg/kg	0.04	0.01	0.16	0.02	0.01

### Remark:

1. mg/kg = milligram per kilogram
2. ND = not detected, less than MDL
3. MDL = method detection limit
4. Test condition & simulant were specified by client

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