

Applicant: CONFIDENTIAL
Address:

The following merchandise was (were) submitted and identified by client as:

Sample Name: RPET mesh produce bag

Sample Received Date: Mar. 14, 2018

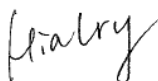
Completed Date: Mar. 19, 2018

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Tested materials of submitted samples	COMMISSION REGULATION (EU)No.10/2011 on plastic materials and articles intended to come into contact with food. - Overall migration - Soluble heavy metal	PASS
2	Tested materials of submitted samples	German food, Articles of Daily Use and Feed Code (LFGB), section 30&31. - Catalyst residues (Antimony(Sb)、Gallium(Ga)、Germanium(Ge)、Cobalt(Co)、Lithium(Li)、manganese(Mn)、Zinc(Zn)、Titanium(Ti))	PASS

Signed for and on Behalf of CTT




Hialry He / Technical Manager
 Consumer Testing Technology Co., Ltd.

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Test Result(s):

Overall migration

Method: With reference to EN1186-1:2002& EN1186-3:2002

Material No.	Description	Location
1	White mesh fabric (polyester)	Mesh fabric

Material No.	Test Condition	Limit (mg/dm ²)	Result (mg/dm ²)	Conclusion
1	10% Ethanol(v/v), 70°C, 2 hours	10	<3	PASS

- Note:**
1. mg/dm² = milligram per square decimetre of surface area of material or article.
 2. The requirement in accordance with the Commission Regulation (EU) No 10/2011.

Soluble heavy metal

Method: Preparation in 3% Acetic acid(w/v) at 70°C for 2 hours, was analyzed by Inductively Coupled Plasma Mass Spectrometer (ICP-MS).

Material No.	Description	Location
1	White mesh fabric (polyester)	Mesh fabric

Elements	Barium (Ba)	Cobalt (Co)	Copper (Cu)	Iron (Fe)	Lithium (Li)	Manganese (Mn)	Zinc (Zn)	Conclusion
Limit (mg/kg)	1	0.05	5	48	0.6	0.6	25	
Material No.	Result (mg/kg)							PASS
1	<0.1	<0.05	<0.5	<1	<0.1	<0.05	<1	

- Note:**
1. mg/kg = milligrams of the constituents released per kilogram of foodstuff.
 2. The requirement in accordance with the Commission Regulation (EU) No 10/2011.

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Test Result(s):

Catalyst residues (Antimony(Sb)、Gallium(Ga)、Germanium(Ge)、Cobalt(Co)、Lithium(Li)、manganese(Mn)、Zinc(Zn)、Titanium(Ti))

Method: Acid digestion, analyzed by Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-AES).

Material No.	Description	Location
1	White mesh fabric (polyester)	Mesh fabric

Elements	Ga	Ge	Co	Li	Mn	Zn	Ti	Conclusion
Limit (mg/kg)	20	100	125	130	140	80	120	
Material No.	Result (mg/kg)							PASS
1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL (Reporting Limit) = 10 mg/kg.
 4. The requirement in accordance with BfR Recommendations on Food Contact Materials Part XVII.

Photo of Sample:



End of Report

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