

Applicant: NINGBO FILINPACK CO., LTD

Address: DIJIANG VILLAGE, YUNLONG TOWN, YINZHOU DISTRICT, NINGBO CITY, ZHEJIANG

PROVINCE CHINA

Sample Received Date: Oct. 26, 2020 Completed Date: Nov. 09, 2020

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: 1.Brown paper boxes 2, white paper square boxes 3, brown paper packaging

containers with transparent plastic film 4, white paper packaging containers with

transparent plastic film

Model No.: 1.Brown paper boxes 2, white paper square boxes 3, brown paper packaging

containers with transparent plastic film 4, white paper packaging containers with

transparent plastic film

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

Signed for and on Behalf

Frank / Lab manager

Consumer Testing Technology Co., Ltd.



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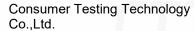


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Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
		COMMISSION REGULATION (EU)No.10/2011 on	
	Tested materials of submitted samples	plastic materials and articles intended to come into	
1		contact with food.	
		- Overall migration	
		- Soluble heavy metal	
		COMMISSION REGULATION (EU)No.10/2011 on	
	Tested materials of submitted samples	plastic materials and articles intended to come into	
		contact with food and COMMISSION	
2		REGULATION (EU) 2018/213 on the use of	PASS
		Bisphenol A in varnishes and coatings intended to	
		come into contact with food.	
		- Specific migration of Bisphenol A (BPA)	
	Tested materials of submitted samples	REGULATION (EC) No 1935/2004 OF THE	
		EUROPEAN PARLIAMENT AND OF THE	
		COUNCIL on materials and articles intended to	
3		come into contact with food.	PASS
		- Extractable Heavy Metals(Lead(Pb),	
		Cadmium(Cd),Mercury(Hg))	
		- Pentachlorophenol(PCP)	

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Test Result(s):

Overall migration

Method: EN1186-3:2002 (Total immersion)

<u> </u>	00 0:2002 (10:00:01:01:01:01:01:01:01:01:01:01:01:0			
Material No.	Test Condition	Limit (mg/dm²)	Result(mg/dm²)	Conclusion
3 ^R	10% Ethanol(v/v), 70℃, 2 hours	10	<3	PASS

Note: 1. mg/dm² = milligram per square <u>decimetre</u> of surface area of material or article.

2. " 3^{R} " = This test result(s) refers to CTT2010031407EN-3.

Soluble heavy metal

<u>Method:</u> With reference to BS EN13130-1:2004,was analyzed by Inductively Coupled Plasma Mass Spectrometer (ICP-MS).

Elements	Ва	Co	Cu	Fe	Li	Mn	Zn	Al	Ni	
Limit (mg/kg)	1	0.05	5	48	0.6	0.6	5	1	0.02	Conclusion
Material No.	Result (mg/kg)									
3 ^R	<0.1	< 0.05	<0.5	<1	<0.1	< 0.05	<1	<0.1	< 0.01	PASS

Note: 1. mg/kg = milligrams of the constituents released per kilogram of foodstuff.

- 2. Test condition: 3% Acetic acid(w/v) at 70°C for 2hours.
- 3. " 3^R " = This test result(s) refers to CTT2010031407EN-3.

Specific migration of Bisphenol A (BPA)

<u>Method:</u> With reference to CEN/TS 13130-13:2005, analyzed by Liquid Chromatography- Mass Spectrometry (LC-MS/MS).

Material No.	Test Condition	Limit(mg/kg)	Result(mg/kg)	Conclusion
3 ^R	3% Acetic acid(w/v),40℃ for 24 hours	0.05	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) = 0.01mg/kg.
- 4. "3R" = This test result(s) refers to CTT2010031407EN-3.

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Test Result(s):

Extractable Heavy Metals(Lead(Pb), Cadmium(Cd),Mercury(Hg))

Method:

Lead(Pb)/Cadmium(Cd): With reference to EN 12498:2005, was analyzed by Inductively Coupled Plasma Mass Spectrometer (ICP-MS).

Mercury(Hg): With reference to EN 12497:2005, was analyzed by Inductively Coupled Plasma Mass Spectrometer (ICP-MS).

Elements	Pb	Cd	Hg	
Limit (mg/dm²)	0.003	0.002	0.002	Conclusion
Material No.	Result (mg/dm²)			
1 ^R	< 0.002	< 0.002	< 0.002	PASS
2 ^R	< 0.002	< 0.002	< 0.002	PASS

Note: 1. mg/dm² = milligram per square <u>decimetre</u> of surface area of material or article.

- 2. "1R" = This test result(s) refers to CTT2010031407EN-1.
- 3. " 2^{R} " = This test result(s) refers to CTT2010031407EN-2.

Pentachlorophenol(PCP)

<u>Method:</u> With reference to EN ISO 15320:2011, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Material No.	Limit (mg/kg)	imit (mg/kg) Result (mg/kg)	
1 ^R	0.15	N.D.	PASS
2 ^R	0.15	N.D.	PASS

Note: 1. mg/kg = milligram per kilogram (ppm).

- 2. N.D. = Not Detected (< RL).
- 3. RL (Reporting Limit) = 0.1mg/kg.
- 4. " 1^{R} " = This test result(s) refers to CTT2010031407EN-1.
- 5. " 2^R " = This test result(s) refers to CTT2010031407EN-2.

Test Material List

Material No.	Description	Location
1	White paper	Packaging box
2	Brown paper	Packaging box
3	Transparent plastic	PE film (smiling face packaging box inner)

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Photo of Sample:





End of Report

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