

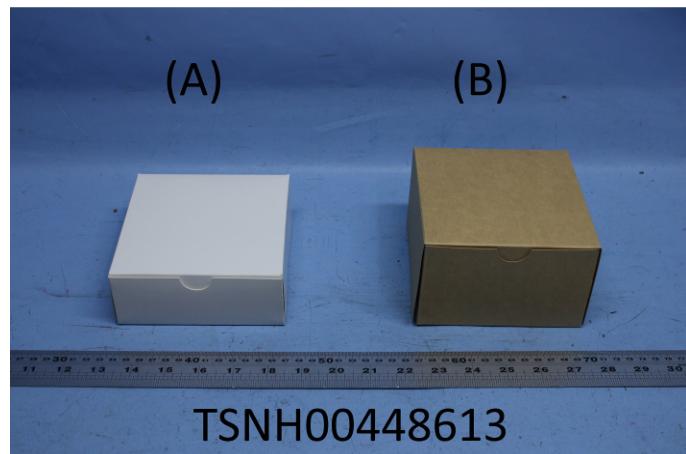
Test Report

NUMBER : TSNH00448613

Applicant : Xiamen Jeafer Industry&Trading Co.,Ltd
No. 766-3, Fengnan Road, Tongan District, Xiamen, Fujian,
China
Attn : Vicky Chen

Date : Apr 06, 2023

Photo



To be continued

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.

David Zhang
Senior Manager



Test Report

NUMBER : TSNH00448613

Sample Description:

Two (2) submitted samples said to be

- (A) white box
- (B) brown box

Item Name : PAPER BOX, PIE BOX, CAKE BOX

Material : FOOD GRADE PAPER

As per client's request , only sample (A) was tested.

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:Tested SampleStandardResult

(A)

Council of Europe CM/Res(2020) 9 on specific migration of Primary Aromatic Amines for paper and board used in food contact materials and articles

Pass

(A)

Council of Europe CM/Res (2020) 9 on specific migration of Lead content for paper and board used in food contact materials and articles

Pass

(A)

Council of Europe CM/Res (2020) 9 on specific migration of Bisphenol A for paper and board used in food contact materials and articles

Pass

To be continued

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.

David Zhang
Senior Manager



Test Report

NUMBER : TSNH00448613

1. Specific Migration of Primary Aromatic Amines on Paper and Board

With reference to Council of Europe CM/Res (2020) 9, Technical guide on paper and board used in food contact materials and articles and method EN 17163:2019, determined by LC/MS/MS.

I. Test Condition:

Tested Sample	Food simulant	Temperature	Time
(A)	3% (w/v) acetic acid	23 °C	24 hours

II. Test Result:

Food Simulant : (A)		CAS No.	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
Test Item	Tested Sample		(A)		
1	4-Aminodiphenyl	92-67-1	ND	0.002	ND
2	Benzidine	92-87-5	ND	0.002	ND
3	4-Chloro-o-Toluidine	95-69-2	ND	0.002	ND
4	2-Naphthylamine	91-59-8	ND	0.002	ND
5	o-Aminoazotoluene	97-56-3	ND	0.002	ND
6	2-Amino-4-Nitrotoluene	99-55-8	ND	0.002	ND
7	p-Chloroaniline	106-47-8	ND	0.002	ND
8	2,4-Diaminoanisole	615-05-4	ND	0.002	ND
9	4,4'-Diaminodiphenylmethane	101-77-9	ND	0.002	ND
10	3,3'-Dichlorobenzidine	91-94-1	ND	0.002	ND
11	3,3'-Dimethoxybenzidine	119-90-4	ND	0.002	ND
12	3,3'-Dimethylbenzidine	119-93-7	ND	0.002	ND
13	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	ND	0.002	ND
14	p-Cresidine	120-71-8	ND	0.002	ND
15	4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	ND	0.002	ND
16	4,4'-Oxydianiline	101-80-4	ND	0.002	ND
17	4,4'-Thiodianiline	139-65-1	ND	0.002	ND
18	o-Toluidine	95-53-4	ND	0.002	ND
19	2,4-Toluylenediamine	95-80-7	ND	0.002	ND
20	2,4,5-Trimethylaniline	137-17-7	ND	0.002	ND
21	o-Anisidine	90-04-0	ND	0.002	ND
22	4-Aminoazobenzene	60-09-3	ND	0.002	ND
23	m-Phenylenediamine	108-45-2	ND	0.002	ND
24	Total of other primary aromatic amine	-	ND	0.01	0.01

Remark: ND = Not detected (less than reporting limit)

^a= Other primary aromatic amines are p-Phenylenediamine, Aniline, 2,4-Xylidine, 2,6-Xylidine, 3-Methoxyaniline, 2,6- Toluene-diamine, 1,5-Diaminonaphthalene, 4-Ethoxyaniline, 3-Amino-4-methoxybenzanilide, 3-Amino-4-methylbenzamide, 2-Amino-5-methylbenzoic acid.

To be continued

Page 3 of 5



Test Report

NUMBER : TSNH00448613

2. Specific Migration of Lead for Paper and Board

With reference to Council of Europe CM/Res (2020) 9 and Technical guide on paper and board used in food contact materials and articles, determined by ICP/MS.

I. Test Condition:

Tested Sample	Food simulant	Temperature	Time
(A)	3% (w/v) acetic acid	23 °C	24 hours

II. Test Result:

Tested Sample	Result in mg/kg
	3% (w/v) acetic acid
(A)	ND
Limit in mg/kg	ND

Remark: ND = Not detected (less than reporting limit)

To be continued

Test Report

NUMBER : TSNH00448613

3. Specific Migration of Bisphenol A for Paper and Board

With reference to EN 15519:2007 and followed by Liquid Chromatography-Mass Spectrometry (LC-MS) analysis.

I. Test Condition:

Food simulant	Use condition	Temperature	Time
95% (v/v) ethanol	Long time contact	20°C	24 hours

II. Test Results:

Tested Sample	Result (mg/kg)
(A)	ND
Limit in mg/kg	ND

Remark:

Report limit=0.01mg/kg

ND=Not detected (less than report limit)

As per client's request, the above condition and food stimulant were used for the test.

Date sample received: Mar 20, 2023

Testing period: Mar 20, 2023 To Apr 06, 2023

End of report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

