

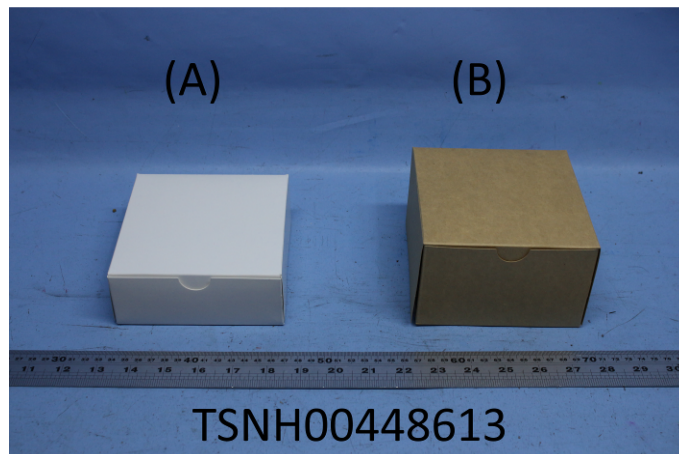
Test Report

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:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
(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

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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)					
Test Item		CAS No.	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
			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-Phenylendiamine	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)

^= Other primary aromatic amines are p-Phenylendiamine, 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

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:

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

II. Test Result:

<u>Tested Sample</u>	<u>Result in mg/kg</u>
	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

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