



TEST REPORT

NO.: TCT14073100702

Date: Aug 11, 2014

Page 1 of 4

Applicant: WEIGUANG PACKAGING MATERIAL(SHENZHEN)CO.,LTD.

Address: NO.35 XINGHU RD. HONG XING COMMUNITY GONG MING STREET GUANGMING NEW
STRICT SHENZHEN CITY

Report on the submitted sample said to be:

Sample name: APET SHEET

Sample received date: Jul 31,2014

Sample test period: From Jul 31,2014 to Aug 11,2014

Test method:

- a) With reference to EN 1186
- b) With reference to EN 13130-1:2004,ICP
- c) With reference to EN 13130-1:2004,LC-MS
- d) With reference to DIN 10955:1983(2004)
- e) With reference TCT In-House method,acid digestion,ICP
- f) With reference European pharmacopoeia,2005 Appendix X F. Peroxide Value method A

Testing Requested	Conclusion
German Food,Articles of Daily Use and Feed Code of September 1,2005(LFGB),Section 30 and 31(BfR)recommendation of 10/2011	---
a)Overall migration test	PASS
b)Extractable heavy metal(Barium,Cobalt,Copper,Iron,Lithium,Manganese and Zinc)	PASS
c)Primary Aromatic Amine migration test	PASS
d)Sensorial Examination odour and taste test	PASS
e)Heavy metal content test(Zinc,Lead)	PASS
f)Peroxides value	PASS

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

Signatories:

John Yue
Lab Manager



服务热线: 400-800-3625

DONGGUAN TCT TESTING TECHNOLOGY CO., LTD
东莞市通测检测技术服务有限公司

No.42 HouJie Road East, HouJie Town, DongGuan, Guangdong,China
地址: 中国广东省东莞市厚街镇厚街大道东 42 号 Tel: 86-769-87050530
http://www.tctdg.com Mail:tct@tctdg.com Fax: 86-769-89026586



TEST REPORT

NO.: TCT14073100702

Date: Aug 11, 2014

Page 2 of 4

Test Results:

a) Overall migration test

Item	Unit	Maximum Limit	Result	Conclusion
			A	
Water or 10% Ethanol, 40°C, 2h	mg/dm ²	10	1.65	PASS
3% Acetic Acid, 40°C, 2h	mg/dm ²	10	3.9	PASS

Note:

- (1) ND=Not Detected
- (2) mg/dm²=milligrams per square decimeter

b) Extractable heavy metal (Barium, Cobalt, Copper, Iron, Lithium, Manganese and Zinc)

Item	Unit	MDL	Limit	Result	Conclusion
				A	
Extractable Barium (Ba) 3% acetic acid, 40°C, 2h	mg/kg	0.25	1	ND	PASS
Extractable Cobalt (Co) 3% acetic acid, 40°C, 2h	mg/kg	0.25	0.05	ND	PASS
Extractable Copper (Cu) 3% acetic acid, 40°C, 2h	mg/kg	0.25	5	ND	PASS
Extractable Iron (Fe) 3% acetic acid, 40°C, 2h	mg/kg	0.25	48	ND	PASS
Extractable Lithium (Li) 3% acetic acid, 40°C, 2h	mg/kg	0.5	0.6	ND	PASS
Extractable Manganese (Mn) 3% acetic acid, 40°C, 2h	mg/kg	0.25	0.6	ND	PASS
Extractable Zinc (Zn) 3% acetic acid, 40°C, 2h	mg/kg	0.5	25	ND	PASS

Note:

- mg/kg = ppm
- ND= Not Detected (< MDL)
- MDL= Method Detection Limit



服务热线: 400-800-3625

DONGGUAN TCT TESTING TECHNOLOGY CO., LTD
东莞市通测检测技术服务有限公司

No.42 HouJie Road East, HouJie Town, DongGuan, Guangdong, China
地址: 中国广东省东莞市厚街镇厚街大道东 42 号
http://www.tctdg.com Mail:tct@tctdg.com Tel: 86-769-87050530
Fax: 86-769-89026586



TEST REPORT

NO.: TCT14073100702

Date: Aug 11, 2014

Page 3 of 4

c)Primary Aromatic Amine migration test

Item	Unit	Limit	Result	Conclusion
			A	
Primary Aromatic Amine migration	mg/kg	0.01	<0.01	PASS

d)Sensorial Examination odour and taste test

Item	Maximum Limit	Result	Conclusion
		A	
Sensorial Examination odour(Point scale)	2.5	0	PASS
Sensorial Examination taste(Point scale)	2.5	0	PASS

Note:

0 = no discernible deviation

1 = barely discernible deviation

2 = weak deviation

3 = clear deviation

4 = strong deviation

e)Heavy metal content test(Zinc,Lead)

Item	Unit	MDL	Limit	Result	Conclusion
				A	
Lead content	mg/kg	5	40	ND	PASS
Zinc content	%	0.01	1	ND	PASS

Note:

- mg /kg = ppm

- ND= Not Detected (< MDL)

- MDL= Method Detection Limit

f)Peroxides value

Item	Maximum Limit	Result	Conclusion
		A	
Peroxides value	Absent	Absent	PASS



服务热线: 400-800-3625

DONGGUAN TCT TESTING TECHNOLOGY CO., LTD

东莞市通测检测技术服务有限公司

No.42 HouJie Road East, HouJie Town, DongGuan, Guangdong, China

地址: 中国广东省东莞市厚街镇厚街大道东 42 号

http://www.tctdg.com

Mail:tct@tctdg.com

Tel: 86-769-87050530

Fax: 86-769-89026586

TEST REPORT

NO.: TCT14073100702

Date: Aug 11, 2014

Page 4 of 4

Specimen Description:

A: Transparent plastic sheet

Photograph of Sample



*** End of Report ***

This report is considered invalidated without the Special Seal for Inspection of the TCT, This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of TCT, this test report shall not be copied except in full and published as advertisement



服务热线: **400-800-3625**

DONGGUAN TCT TESTING TECHNOLOGY CO., LTD

东莞市通测检测技术服务有限公司

No.42 HouJie Road East, HouJie Town, DongGuan, Guangdong, China

地址: 中国广东省东莞市厚街镇厚街大道东 42 号

<http://www.tctdg.com>

Mail: tct@tctdg.com

Tel: 86-769-87050530

Fax: 86-769-89026586