



**Test Report**

No.: DGC160328011KE

Date: April 01, 2016

Page 1 of 3

**Applicant:** DONG GUAN HUA GENERAL PLASTLCS PRODUCTS CO.,LTD

**Address:** Qi Lin Cheng Industrial Zone,Sha Dun,Cha Shan,Dong Guan City,China

**Manufacturer:** DONG GUAN HUA GENERAL PLASTLCS PRODUCTS CO.,LTD

**Address:** Qi Lin Cheng Industrial Zone,Sha Dun,Cha Shan,Dong Guan City,China

**Sample Name:** PC bottle

**Date of Sample Received:** March 28, 2016

**Test period:** March 28, 2016 to April 01, 2016

**Test requested:** In accordance with GB 14942-1994 Hygienic standard for polycarbonate products used as food containers and packaging materials.

**Test method:** With reference to GB/T 5009.60-2003 Method for analysis of hygienic standard of products of polyethylene, polystyrene and polypropyrene for food packaging.  
With reference to GB/T 5009.69-2008 Method for analysis of hygienic standard of epoxy phenolic coatings for inner wall of food cans.

**Test result:** Please refer to next page.

**Written by:**

*Kelly*

**Checked by:**

*Flora*

**Approved by:**

*Coby*



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**Accurate Technology Co., Ltd.**

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Page 2 of 3

### Test Results:

Test Item		Unit	Limit	Results No.1
Sensory test		---	Smooth and transparent appearance, no bubble and no impurities stain. The soaking liquid should be colorless, and no smell.	Pass
Evaporation residue	Deionized water, 95°C, 6h	mg/L	≤30	6.6
	20% Ethanol, 95°C, 6h	mg/L	≤30	7.9
	4% Acetic acid, 95°C, 6h	mg/L	≤30	16.4
	n-hexane, 20°C, 6h	mg/L	≤30	8.6
Potassium permanganate consumption	Deionized water, 95°C, 6h	mg/L	≤10	2.1
Phenol	Deionized water, 95°C, 0.5h	mg/L	≤0.05	<0.05
Heavy metal (Pb)	4% Acetic acid, 95°C, 6h	mg/L	≤1.0	<0.5
Decolorization-Soaking liquid	Clean 100 times back and forth on the cutlery with cotton which is stained with test solution	---	Negative	Negative
Decolorization-Buffer oil			Negative	Negative
Decolorization-Ethanol			Negative	Negative
Conclusion				Pass

### Test Part Description:

No.1: Transparent blue PC

### Note:

- (1) mg/L = milligram per liter;
- (2) ≤=less than or equal; <=less than;
- (3) "----"=Not conducted.

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### Photograph of Sample:



\*\*\*End of Report\*\*\*

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