



**CENTRE OF TESTING SERVICE  
INTERNATIONAL**

**OPERATE ACCORDING TO ISO/IEC 17025**

# **TEST REPORT**

**Test Report Number : CGZ3110627-02074-C-M1**

**CTS (Guangzhou) Testing Service Technology Co., Ltd.**

**Building B, Dachuang industrial park, No. 379, Zhongshan Dadao, Guangzhou, China**

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**1 General Information****1.1 Application Details**

Name : PRO-A INNOVATION LIMITED  
Address : ROOM 6, 7/F., FONDA INDUSTRIAL BUILDING, 37-39 AU PUI  
WAN STREET, FO TAN, N.T., HONG KONG  
Contact : Simon Yeung  
Telephone : +852-31161173  
Fax : +852-30115558  
Mobile telephone : +852-92001448  
Email : simonyeung@pro-a.com.hk

**1.2 Manufacturer & Buyer**

Manufacturer name : PRO-A INNOVATION LIMITED  
Address : ROOM 6, 7/F., FONDA INDUSTRIAL BUILDING, 37-39 AU PUI  
WAN STREET, FO TAN, N.T., HONG KONG  
Contact : Simon Yeung  
Telephone : +852-31161173  
Fax : +852-30115558  
Mobile telephone : +852-92001448  
Email : simonyeung@pro-a.com.hk  
Buyer name : International Buyers

**1.3 Description of the Test Item**

Sample name : Plastic Bowl  
Model No. : /  
Brand name : /  
Condition of sample(s) : EFFECTIVE

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**2 Test Results****2.1 General Information****2.1.1 Sample Receiving Date**

Jun. 27, 2011

**2.1.2 Testing Period**

Jun. 27, 2011 to Jul. 5, 2011

**2.1.3 Test Requested**

In accordance with European Commission Directive 1935/2004/EC and Regulation (EC) No.10/2011.

- 1) For material : Plastics – Overall migration test
- 2) For material : Plastics -Extractable Heavy Metals Content

**2.1.4 Test Method**

- 1) With reference to EN 1186-1 for selection of temperature and condition; total immersion with reference to EN 1186-3 for aqueous food simulants and EN 1186-2 for olive oil.
- 2) Sample preparation in 3% acetic acid at 70°C for 2 hours, followed by analysis using Inductively Coupled Argon Plasma Spectrometry.

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### 2.2 Results

When tested as specified, the test results of submitted sample(s) are within the limit as stated in the European Commission Directive 1935/2004/EC and Regulation (EC) No.10/2011.

#### 1) Overall Migration Test

Simulant used	Temperature and condition	Limit (mg/dm <sup>2</sup> )	Result (mg/dm <sup>2</sup> )
			No.1
10% Ethanol	70 deg. C,2 hours	10	<3
3% Acetic acid	70 deg. C,2 hours	10	<3
20% Ethanol	70 deg. C,2 hours	10	<3
50% Ethanol	70 deg. C,2 hours	10	3
Rectified olive oil	70 deg. C,2 hours	10	<3

Note : 1. mg/dm<sup>2</sup> = milligram per square kilogram  
 2. <= less than

#### 2) Extractable Heavy Metals Content

Test Item	Limit (mg/kg)	MDL (mg/kg)	Result (mg/kg)
			No.1
Extractable Barium	1.0	0.5	N.D.
Extractable Cobalt	0.05	0.02	N.D.
Extractable Copper	5.0	1.0	N.D.
Extractable Iron	48.0	2.0	N.D.
Extractable Lithium	0.6	0.2	N.D.
Extractable Manganese	0.6	0.2	N.D.
Extractable Zinc	25.0	2.0	N.D.

Note : 1. mg/kg = milligram per kilogram  
 2. <= less than  
 3. The report is amended from the report CGZ3110627-02074-C. The report CGZ3110627-02074-C become invalid.

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Test Part Description :

No.1 : Black plastic bowl

Written by: *Mili*

Inspected by: *Annie*

Approved by: *hyt*

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



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### 3 Sample Reference Photo



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