

# Test Report

No. HKGEC1100821104

Date : 20 Oct 2011 Page 1 of 5

HOMEDICS GROUP LTD  
 HOMEDICS HOUSE, SOMERHILL BUSINESS PARK  
 FIVE OAK GREEN ROAD  
 TONBRIDGE, KENT TN11 0GP ENGLAND

This report supersedes all previous documents bearing the test report number HKGEC1100821103.  
 The following sample was submitted and identified on behalf of the client as : MECHANICAL KITCHEN SCALE (機械磅)

SGS Job No. : 1529406 – HK  
 Color : BLUE  
 Item No. : 139 UJDR (BS-2310)  
 Buyer : HOMEDICS  
 Supplier : BEST  
 Manufacturer : BEST  
 Country of Origin : CHINA  
 Country of Destination : UK AND WHOLE EURO  
 Date of Sample Received : 21 Sep 2011  
 Testing Period : 21 Sep 2011 – 14 Oct 2011

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
<b>European Commission Regulation (EU) No 10/2011</b>	--
a) Plastic – Overall migration	PASS
b) Plastic – Specific Migration of Primary Aromatic Amine	PASS
c) Specific Migration of Heavy Metals	PASS

Signed for and on behalf of  
 SGS Hong Kong Ltd



Chow Fuk Fung  
 Chemist

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Test Results :

### European Commission Regulation (EU) No 10/2011

a) Plastic – Overall migration

Method : With reference to EN 1186-1:2002 for selection of conditions and test methods;  
 EN 1186-3:2002 aqueous food simulants by total immersion method;  
 EN 1186-2:2002 olive oil by total immersion method;

Simulant Used	Test Condition	Result (mg/kg)	Detection Limit (mg/kg)	Permissible Limit (mg/kg)
		1		
3% Acetic Acid (W/V) Aqueous Solution	0.5 hours at 40°C	ND	5.0	60
50% Ethanol (V/V) Aqueous Solution	0.5 hours at 40°C	ND	5.0	60
Rectified Olive Oil	0.5 hours at 40°C	ND	5.0	60
<b>Comment</b>	--	PASS	--	--

#### Sample Description :

1. Blue Plastic (HKG11-008211.003)

Note : 1. mg/kg = milligram per kilogram of foodstuff in contact with  
 2. °C = degree Celsius  
 3. ND = Not Detected

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Test Results :

b) Specific Migration of Primary Aromatic Amine

Method : Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40°C for 0.5 hours with reference to EN 13130-1:2004; followed by analysis with reference to DIN 55610:1986.

Test Item	Result (mg/kg)	Detection Limit (mg/kg)	Permissible Limit (mg/kg)
	1		
Specific migration of Aromatic Amine	ND	0.002	0.01
<b>Comment</b>	PASS	--	--

Sample Description :

- Blue Plastic (HKG11-008211.003)

Note : 1. mg/kg = milligram per kilogram of foodstuff in contact with

2. °C = degree Celsius

3. ND = Not Detected

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Test Results :

c) Specific Migration of Heavy Metals

Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40°C for 0.5 hours with reference to EN 13130-1:2004; followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP).

Test Item	Result (mg/kg)	Detection Limit (mg/kg)	Permissible Limit (mg/kg)
	1		
Specific Migration of Barium	ND	0.25	1
Specific Migration of Cobalt	ND	0.03	0.05
Specific Migration of Copper	ND	0.25	5
Specific Migration of Iron	ND	0.25	48
Specific Migration of Lithium	ND	0.5	0.6
Specific Migration of Manganese	ND	0.25	0.6
Specific Migration of Zinc	ND	0.5	25
<b>Comment</b>	PASS	--	--

Sample Description :

1. Blue Plastic (HKG11-008211.003)

- Note :
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  2. °C = degree Celsius
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Sample photo :



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

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