

# Test Report

No. HKGEC1100821101

Date : 14 Oct 2011 Page 1 of 5

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

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 : HOT PINK  
 Item No. : 139 PKDR (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. Pink Plastic (HKG11-008211.001)

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 :

1. Pink Plastic (HKG11-008211.001)

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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. Pink Plastic (HKG11-008211.001)

- Note :
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Sample photo :



SGS authenticate the photo on original report only

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

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