

No. HKGEC1100821102

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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		: LIGHT PINK
Item No.		: 139 OPDJLP (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	
European Commission Regulation (EU) No 10/2011		
a) Plastic – Overall migration	PASS	
b) Plastic –	PASS	
Specific Migration of Primary Aromatic Amine		
<ul> <li>c) Specific Migration of Heavy Metals</li> </ul>	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

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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) 1	Detection Limit (mg/kg)	Permissible Limit (mg/kg)
3% Acetic Acid (W/V) Aqueous Solution	0.5 hours at 40 ℃	ND	5.0	60
50% Ethanol (V/V) Aqueous Solution	0.5 hours at 40 ℃	ND	5.0	60
Rectified Olive Oil	0.5 hours at 40 ℃	ND	5.0	60
Comment		PASS		

Sample Description :

1. Dark Purple Plastic (HKG11-008211.002)

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 ℃ 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	Permissible Limit	
	1	(mg/kg)	(mg/kg)	
Specific migration of Aromatic Amine	ND	0.002	0.01	
Comment	PASS			

Sample Description :

1. Dark Purple Plastic (HKG11-008211.002)

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

2.  $^{\circ}C$  = degree Celsius

3. ND = Not Detected

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Test Results

c) Specific Migration of Heavy Metals

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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	Permissible Limit
	1	(mg/kg)	(mg/kg)
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
Comment	PASS		

Sample Description :

1. Dark Purple Plastic (HKG11-008211.002)

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

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Sample photo :



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