

## Test Report

No. EC407048200

Date: Oct 12 2007

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SHENZHEN K-LEAD INDUSTRIAL CO.,LTD  
F/3 BUILDING A,  
NO.108, BAOLI ROAD,  
BUJI TOWN, LONGGANG DISTRICT,  
SHENZHEN,  
CHINA

The following sample was submitted and identified on behalf of the client as :  
VACUUM BOX

SGS Job No. : 1120384  
SGS Reference No : SZ10594743  
Model No : FS088A,FS130A,FS200A,FS330A,FS450A,FR070A,FR150A,FR240A,  
FS088B,FS130B,FS200B,FS200B,FS330B,FS450B,FS510A,FS510B,  
FO660A,FO660B,FD1150,FR070B,FR150B,FR240B.  
Date of Sample(s) Received : OCT 03 2007  
Testing Period : OCT 03 - 10 2007  
Test Requested/ : - For compliance with the U.S. Food and Drug Administration  
Test Method : Regulations for determining the residual Acrylonitrile Monomer in  
Acrylonitrile-Containing Polymers in different Food-Simulating  
Solvents.  
Food simulant aging at 120 oF, 4 hours ; followed by Head Space  
GC-MS.  
- For compliance with the Food and Drug Administration Regulations  
for determining the amount of extractives from polycarbonate  
polymers.  
With reference to US FDA 21 CFR 177.1580.

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Test Results : Please refer to next page.

Conclusion :  
- When tested as specified, the submitted plastic sample is within the Specification stated in US FDA 21 CFR 180.22 and 181.32.  
- When tested as specified, the submitted plastic sample complies with the Specifications for polycarbonate polymers requirement stated in US FDA 21 CFR 177.1580.

Signed for and on behalf of  
SGS Hong Kong Ltd.



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Ho Ka Ting Family  
Senior Laboratory Executive

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Test Results:

### US FDA 21 CFR 180.22 and 181.32 -- ABS plastic material

	<u>1</u>	<u>DL</u>	<u>Limit</u>
Distilled Water at 120 degree F for 4 hours (mg/sq. inch)	n.d.	0.001	0.003
8% Alcohol at 120 degree F for 4 hours (mg/sq. inch)	n.d.	0.001	0.003
3% Acetic Acid at 120 degree F for 4 hours (mg/sq. inch)	n.d.	0.001	0.003
n-Heptane at 120 degree F for 4 hours (mg/sq. inch)	n.d.	0.001	0.003

Remark : Test was conducted in SGS approved sub-contraction laboratory.

Note :

(1) n.d. = Not Detected

(2) DL = Detection Limit

### US FDA 21 CFR 177.1580 -- PC plastic material

	<u>2</u>	<u>DL</u>	<u>Limit</u>
Distilled Water at reflux temperature for 6 hours (%(W/W))	0.04	0.02	0.15
50% Ethanol at reflux temperature for 6 hours (%(W/W))	0.04	0.02	0.15
n-Heptane at reflux temperature for 6 hours (%(W/W))	n.d.	0.02	0.15

Note :

(1) n.d. = Not Detected

(2) DL = Detection Limit

### Sample Description

- 1 Dark Grey Plastic
- 2 Transparent Grey Plastic

Sample photo:

## EC407048200 (Sample 1)



## EC407048200 (Sample 2)



SGS authenticate the photo on original report only

\*\*\* End Of Report \*\*\*