

# Test Report

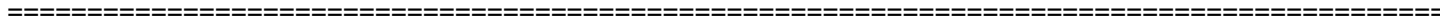
No. : CE/2007/C2183    Date : 2007/12/17    Page : 1 of 4

GOANG YUAN PACKAGING MATERIAL CO., LTD.  
3F, NO. 21-1, ALLEY 6, LANE 53, CHYANG GWO RD., JHONGLI CITY,  
TAOYUAN COUNTY 320, TAIWAN



The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : PLASTIC BUCKLES  
Sample Receiving Date : 2007/12/10  
Testing Period : 2007/12/10 TO 2007/12/17



Test Result(s) : Please refer to next page(s).



**Chenyu Kung / Operation Manager**  
**Signed for and on behalf of**  
**SGS TAIWAN LTD.**  
**Chemical Laboratory – Taipei**

# Test Report

No. : CE/2007/C2183 Date : 2007/12/17 Page : 2 of 4

GOANG YUAN PACKAGING MATERIAL CO., LTD.  
3F, NO. 21-1, ALLEY 6, LANE 53, CHYANG GWO RD., JHONGLI CITY,  
TAOYUAN COUNTY 320, TAIWAN



## Test Result(s)

PART NAME NO.1 : WHITE PLASTIC

PASS

Test Item (s):	Unit	Method	MDL	Result	Limit
				No.1	
<b>94/62/EC-IEC 62321</b>	---	---	---	---	---
Cadmium (Cd)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	n.d.	-
Lead (Pb)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP-AES.	2	n.d.	-
Mercury (Hg)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	n.d.	-
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.	2	n.d.	-
Total Lead+Cadmium+Mercury+Hexavalent Chromium Cr(VI)	mg/kg	Total Lead+Cadmium+Mercury+Hexavalent Chromium Cr(VI) (94/62/EC)	-	n.d.	100

Test Item (s):	Unit	Method	MDL	Result	Limit
				No.1	
<b>Sum of PBBs</b>	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of PBB and PBDE by GC/MS.	-	n.d.	-
Monobromobiphenyl			5	n.d.	-
Dibromobiphenyl			5	n.d.	-
Tribromobiphenyl			5	n.d.	-
Tetrabromobiphenyl			5	n.d.	-
Pentabromobiphenyl			5	n.d.	-
Hexabromobiphenyl			5	n.d.	-
Heptabromobiphenyl			5	n.d.	-
Octabromobiphenyl			5	n.d.	-
Nonabromobiphenyl			5	n.d.	-
Decabromobiphenyl			5	n.d.	-

# Test Report

No. : CE/2007/C2183 Date : 2007/12/17 Page : 3 of 4

GOANG YUAN PACKAGING MATERIAL CO., LTD.  
 3F, NO. 21-1, ALLEY 6, LANE 53, CHYANG GWO RD., JHONGLI CITY,  
 TAOYUAN COUNTY 320, TAIWAN



Test Item (s):	Unit	Method	MDL	Result	Limit
				No.1	
<b>Sum of PBDEs (Mono to Nona) (Note 4)</b>	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of PBB and PBDE by GC/MS.	-	n.d.	-
Monobromobiphenyl ether			5	n.d.	-
Dibromobiphenyl ether			5	n.d.	-
Tribromobiphenyl ether			5	n.d.	-
Tetrabromobiphenyl ether			5	n.d.	-
Pentabromobiphenyl ether			5	n.d.	-
Hexabromobiphenyl ether			5	n.d.	-
Heptabromobiphenyl ether			5	n.d.	-
Octabromobiphenyl ether			5	n.d.	-
Nonabromobiphenyl ether			5	n.d.	-
Decabromobiphenyl ether			5	n.d.	-
<b>Sum of PBDEs (Mono to Deca)</b>			-	n.d.	-

- Note :
1. mg/kg = ppm
  2. n.d. = Not Detected
  3. MDL = Method Detection Limit
  4. According to 2005/717/EC DecaBDE is exempt.
  5. "---" = Not Conducted
  6. " - " = Not Regulated

## Test Report

No. : CE/2007/C2183    Date : 2007/12/17    Page : 4 of 4

GOANG YUAN PACKAGING MATERIAL CO., LTD.  
3F, NO. 21-1, ALLEY 6, LANE 53, CHYANG GWO RD., JHONGLI CITY,  
TAOYUAN COUNTY 320, TAIWAN



\*\* End of Report \*\*