



# Test Report

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YAO WEI RUBBER CO., LTD.  
NO. 348-3, SEC. 3, JUNGSHAN RD., TANTZ HSIANG,  
TAICHUNG HSIEN, TAIWAN 427



Test results by chemical method (Unit: mg/kg)

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

Sample Description	:	PVC FLEXIBLE HOSE
Sample Receiving Date	:	2005/11/22
Testing Period	:	2005/11/22 TO 2005/11/29

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Test Requested	:	In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.
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Test Method	:	(1) With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.
		(2) With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.
		(3) With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.
		(4) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium for non-metallic samples. Analysis was performed by UV/Vis Spectrometry.
		(5) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.
		(6) With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.

Test Result(s)	:	Please refer to next page(s).
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TEST PART DESCRIPTION  
NO.1 : TRANSPARENT PLASTIC  
NO.2 : OPAQUE PLASTIC  
NO.3 : TRANSPARENT PLASTIC

Daniel Yeh, M.R. / Operation Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.

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Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result			MDL
		No.1	No.2	No.3	
Cadmium (Cd)	(1)	n.d.	n.d.	n.d.	2
Lead (Pb)	(2)	n.d.	34.4	n.d.	2
Mercury (Hg)	(3)	n.d.	n.d.	n.d.	2
Hexavalent Chromium Cr(VI)	(4)	n.d.	n.d.	---	2
	(5)	---	---	n.d.	2
<b>Sum of PBBs</b>	(6)	n.d.	n.d.	---	-
Monobromobiphenyl		n.d.	n.d.	---	5
Dibromobiphenyl		n.d.	n.d.	---	5
Tribromobiphenyl		n.d.	n.d.	---	5
Tetrabromobiphenyl		n.d.	n.d.	---	5
Pentabromobiphenyl		n.d.	n.d.	---	5
Hexabromobiphenyl		n.d.	n.d.	---	5
Heptabromobiphenyl		n.d.	n.d.	---	5
Octabromobiphenyl		n.d.	n.d.	---	5
Nonabromobiphenyl		n.d.	n.d.	---	5
Decabromobiphenyl		n.d.	n.d.	---	5
<b>Sum of PBDEs (Mono to Nona) (Note 4)</b>		n.d.	n.d.	---	-
Monobromobiphenyl ether		n.d.	n.d.	---	5
Dibromobiphenyl ether		n.d.	n.d.	---	5
Tribromobiphenyl ether		n.d.	n.d.	---	5
Tetrabromobiphenyl ether		n.d.	n.d.	---	5
Pentabromobiphenyl ether		n.d.	n.d.	---	5
Hexabromobiphenyl ether		n.d.	n.d.	---	5
Heptabromobiphenyl ether		n.d.	n.d.	---	5
Octabromobiphenyl ether		n.d.	n.d.	---	5
Nonabromobiphenyl ether		n.d.	n.d.	---	5
Decabromobiphenyl ether		n.d.	n.d.	---	5
<b>Sum of PBDEs (Mono to Deca)</b>		n.d.	n.d.	---	-

### TEST PART DESCRIPTION:

NO.1 : TRANSPARENT PLASTIC  
NO.2 : WAHITE PLASTIC  
NO.3 : IRON-GRAY METAL

- 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 Regulated
  6. "---" = Not Conducted

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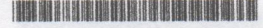


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**\*\* End of Report \*\***

US EPA Method 3090A & 7190A for Hexavalent Chromium for non-metallic samples. Analysis was performed by UV/Vis Spectrometry.

(5) With reference to US EPA Method 3090A & 7190A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.

(6) With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.

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