

## **Test Report**

No.: CV/2006/50634A

Date: 2007/04/18

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

The following sample(s) was/were submitte	d and identified by	y/on behalf of the client as :
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Sample Description

AIR-CONDITIONING HOSE

Sample Receiving Date

2006/05/30

**Testing Period** 

2006/05/30 TO 2006/06/07

In accordance with the RoHS Directive 2002/95/EC, and its **Test Requested** amendment directives.

**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).

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		
		No.1	No.2	MDL
Cadmium (Cd)	(1)	n.d.	n.d.	2
Lead (Pb)	(2)	n.d.	6.8	2
Mercury (Hg)	(3)	n.d.	n.d.	2
Hexavalent Chromium Cr(VI)	(4)	n.d.		2
	(5)		n.d.	2
Sum of PBBs	(6)	n.d.		-
Monobromobiphenyl		n.d.		5
Dibromobiphenyl		n.d.		5
Tribromobiphenyl		n.d.		5
Tetrabromobiphenyl		n.d.	***	5
Pentabromobiphenyl		n.d.		5
Hexabromobiphenyl		n.d.		5
Heptabromobiphenyl		n.d.		5
Octabromobiphenyl -		n.d.	N 64 68	5
Nonabromobiphenyl		n.d.		5
Decabromobiphenyl		n.d.		5
Sum of PBDEs (Mono to Nona) (Note 4)		n.d.		ensis •
Monobromobiphenyl ether		n.d.		5
Dibromobiphenyl ether		n.d.		5
Tribromobiphenyl ether		n.d.		5
Tetrabromobiphenyl ether		n.d.		5
Pentabromobiphenyl ether		n.d.		5
Hexabromobiphenyl ether		n.d.		5
Heptabromobiphenyl ether		n.d.		5
Octabromobiphenyl ether		n.d.		5
Nonabromobiphenyl ether		n.d.		5
Decabromobiphenyl ether		n.d.		5
Sum of PBDEs (Mono to Deca)		n.d.	MI 400 MA	-

## **TEST PART DESCRIPTION:**

NO.1

**GRAY PLASTIC** 

NO.2

SILVER COLORDE 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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\*\* End of Report \*\*

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