

## **Test Report**

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RUCA CORP.

11F, NO. 451, WEN HUA RD., SEC. 2, PAN-CHIAO CITY, TAIPEI HSIEN, TAIWAN.

Report on the submitted sample said to be THE POM PARTS FOR SILENCE HINGE.

Style/Item No

E600 SERIES

Sample Receiving Date

2006/11/14

**Testing Period** 

2006/11/14 TO 2006/11/21

**Test Requested** 

In accordance with the RoHS Directive 2002/95/EC, and its

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 IEC 62321, Ed.1 111/54/CDV. Determination

of Hexavalent Chromium by UV/Vis Spectrometry.

(5) With reference to US EPA 3540C for PBB/PBDE Content.

Analysis was performed by GC/MS and screening via US EPA

3550C with HPLC/DAD/MS.

Test Result(s)

Please refer to next page(s).

Conclusion

Based on the performed tests on submitted samples, the result

complies with the RoHS Directive 2002/95/EC and its subsequent

amendments.

Yeh, M.R. Y 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	MDL	RoHS Limit
Lead (Pb)	(2)	n.d.	2	1000
Mercury (Hg)	(3)	n.d.	2	1000
Hexavalent Chromium (CrVI) by alkaline	(4)	n.d.	2	1000
extraction				
Sum of PBBs		n.d.	-	1000
Monobromobiphenyl		n.d.	5	-
Dibromobiphenyl		n.d.	5	-
Tribromobiphenyl		n.d.	5	-
Tetrabromobiphenyl		n.d.	5	-
Pentabromobiphenyl	Ī	n.d.	5	-
Hexabromobiphenyl		n.d.	5	-
Heptabromobiphenyl		n.d.	5	(=)
Octabromobiphenyl		n.d.	5	-
Nonabromobiphenyl		n.d.	5	-
Decabromobiphenyl		n.d.	5	-
Sum of PBDEs (Mono to Nona) (Note 4)	(5)	n.d.		1000
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)	Ī	n.d.	-	-

## **Test Part Description:**

NO.1

WHITE PLASTIC

Note: 1. mg/kg = ppm

2. n.d. = Not Detected

3. MDL = Method Detection Limit

4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.

5. "-" = Not Regulated

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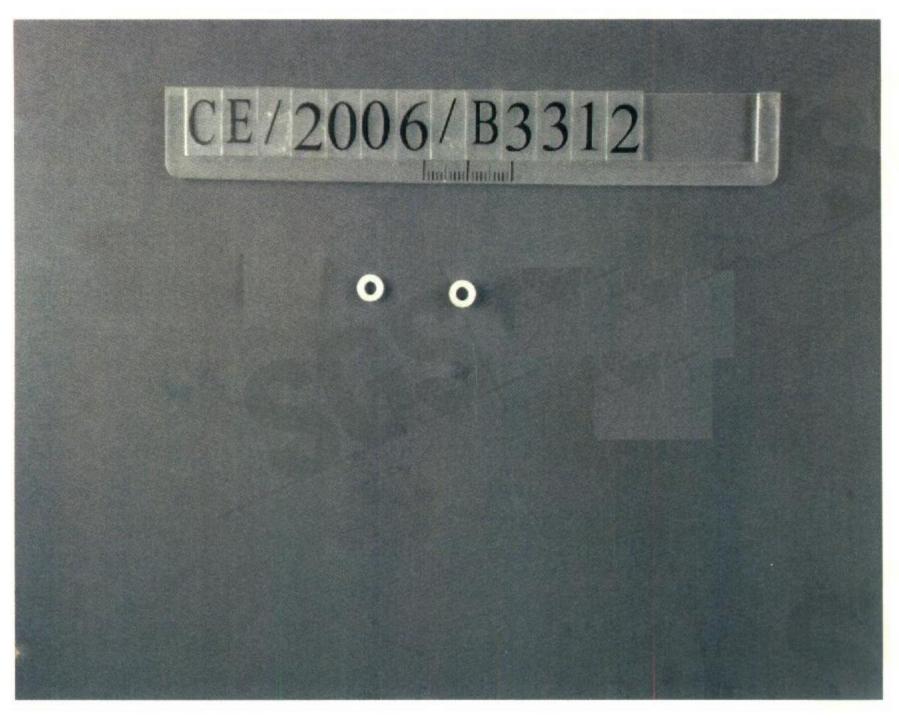


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\*\* End of Report \*\*