



**CENTRE OF TESTING SERVICE
INTERNATIONAL**

OPERATE ACCORDING TO ISO/IEC 17025

TEST REPORT

RoHS 2011/65/EU

Test Report Number : CGZ3140603-01757-C-R1



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TEST REPORT

REPORT No. : CGZ3140603-01757-C-R1
DATE : Jun. 17, 2014
PAGE : 1 of 9

Table of contents

1	General Information	2
1.1	Application Details	2
1.2	Manufacturer & Buyer	2
1.3	Description of the Test Item	2
2	Test results	3
2.1	Sample Receiving Date	3
2.2	Testing Period	3
2.3	Test Requested	3
2.4	Test Method	3
2.5	Chemical Test Method Flow Chart	4
2.6	Conclusion	5
2.7	Test Results	6
2.7.1	Test results of all parts by EDXRF and chemical confirmation	6
3	Sample Reference Photo	9

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TEST REPORT

REPORT No. : CGZ3140603-01757-C-R1
DATE : Jun. 17, 2014
PAGE : 2 of 9

1 General Information

1.1 Application Details

Name : XIAMEN AMOYDECOR INDUSTRIAL CO., LTD.
Address : 3 Floor, No. 26, Industrial Zone, Pu'n'an 2nd road, Siming District,
Xiamen, China
Contact : Milly
Telephone : +86-592-5031685 ext. 614
Fax : +86-592-5094526
Mobile telephone : 15259237907
Email : milly@amoydecor.com

1.2 Manufacturer & Buyer

Manufacturer name : XIAMEN AMOYDECOR INDUSTRIAL CO., LTD.
Address : 3 Floor, No. 26, Industrial Zone, Pu'n'an 2nd road, Siming District,
Xiamen, China
Contact : Milly
Telephone : +86-592-5031685 ext. 614
Fax : +86-592-5094526
Mobile telephone : 15259237907
Email : milly@amoydecor.com
Buyer name : /

1.3 Description of the Test Item

Sample name : FABRIC DANCING MOOSE
Model No. : ADO13052AB-ADF1402-ADF14040-ADO13076ABC-ADO12032-
ADO13041AB
Brand name : /
Condition of sample(s) : EFFECTIVE

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TEST REPORT

REPORT No. : CGZ3140603-01757-C-R1
DATE : Jun. 17, 2014
PAGE : 3 of 9

2 Test results

2.1 Sample Receiving Date

Jun. 03, 2014

2.2 Testing Period

Jun. 03, 2014 to Jun. 10, 2014

2.3 Test Requested

In accordance with the RoHS Directive 2011/65/EU Annex II.

2.4 Test Method

1. X-Ray Fluorescence Spectrometry method in reference to IEC 62321-3-1: 2013.
2. Chemical test method

Test Item(s)	Test Method	Test Instrument
Lead (Pb)	With reference to IEC 62321-5:2013	ICP-AES
Cadmium (Cd)	With reference to IEC 62321-5:2013	ICP-AES
Mercury (Hg)	With reference to IEC 62321-4:2013	ICP-AES
Chromium VI (Cr VI)	With reference to IEC 62321:2008	UV-Vis
PBBs	With reference to IEC 62321:2008	GC-MS
PBDEs		

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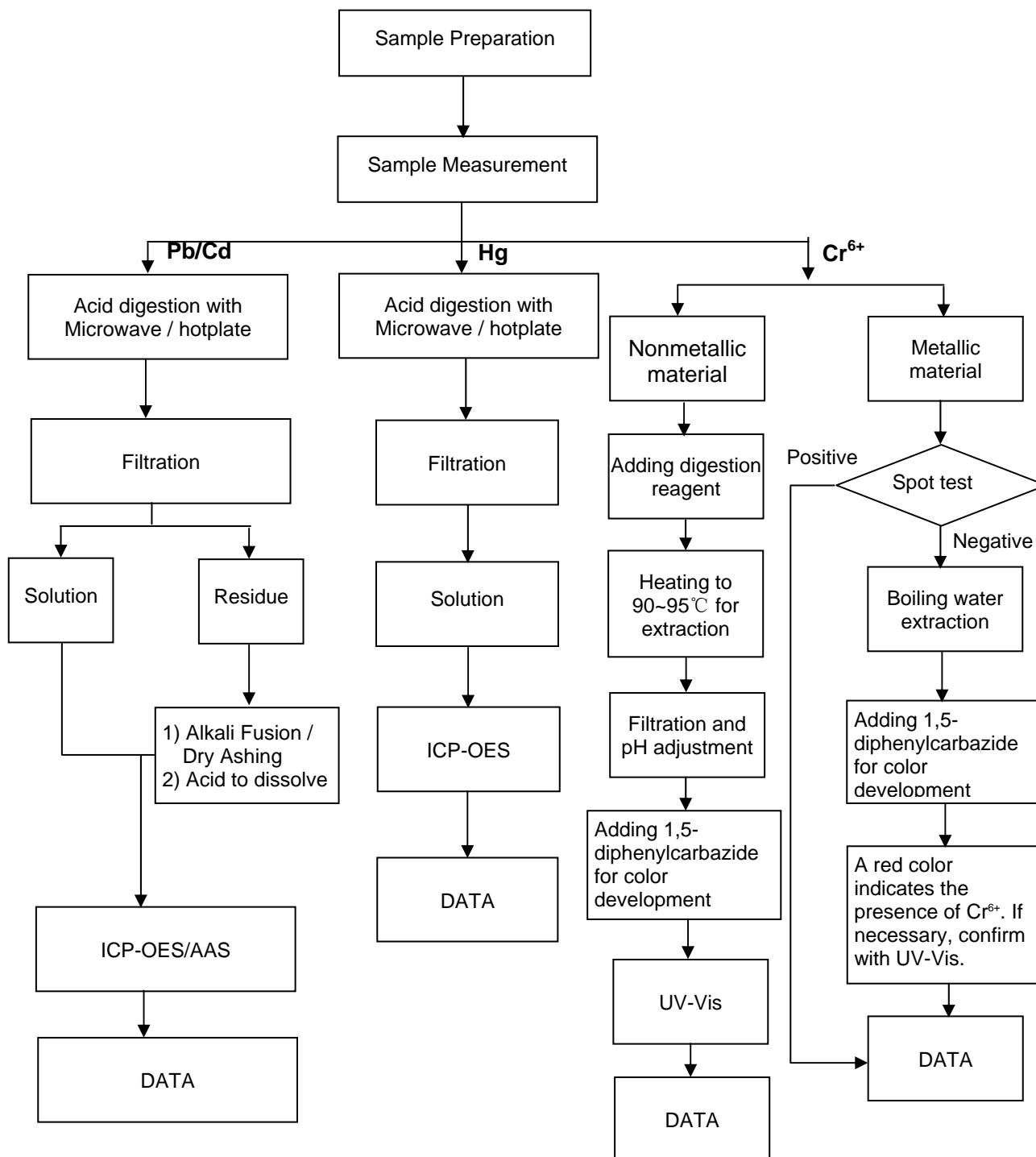
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TEST REPORT

REPORT No. : CGZ3140603-01757-C-R1
 DATE : Jun. 17, 2014
 PAGE : 4 of 9

2.5 Chemical Test Method Flow Chart



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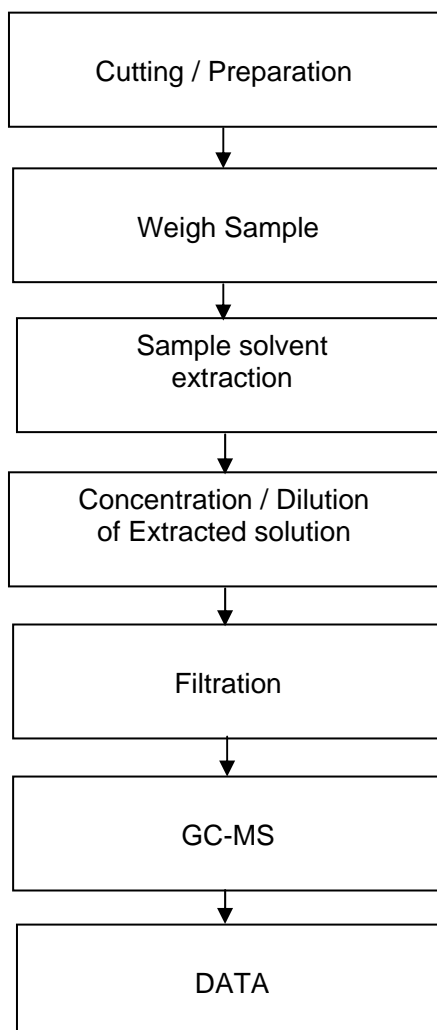
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TEST REPORT

REPORT No. : CGZ3140603-01757-C-R1
DATE : Jun. 17, 2014
PAGE : 5 of 9

PBBs / PBDEs



2.6 Conclusion

Based on the performed tests on submitted samples, the results of Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE) comply with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.

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TEST REPORT

REPORT No. : CGZ3140603-01757-C-R1
 DATE : Jun. 17, 2014
 PAGE : 6 of 9

2.7 Test Results

2.7.1 Test results of all parts by EDXRF and chemical confirmation

No.	Sample Description		Results					Chemical Confirmation Result (Unit=mg/kg)
			Pb	Cd	Hg	Cr	Br	
1	Red / White striped cloth		P	P	P	P	P	
2	Red foam		P	P	P	P	P	
3	White foam		P	P	P	P	P	
4	White charpie		P	P	P	P	P	
5	Beige charpie		P	P	P	P	P	
6	Bright red / White striped cloth		P	P	P	P	P	
7	White string		P	P	P	P	P	
8	Red / Black checked fabric		P	P	P	P	P	
9	Red charpie		P	P	P	P	P	
10	Red zipper		P	P	P	P	P	
11	Red zipper teeth		P	P	P	P	P	
12	Red cloth of zipper		P	P	P	P	P	
13	White cloth		P	P	P	P	P	
14	Silvery metal screw		P	P	P	P	/	
15	Beige plastic sheet		P	P	P	P	P	
16	Semitransparent plastic		P	P	P	P	P	
17	Black plastic handle		P	P	P	P	P	
18	Semitransparent glue		P	P	P	P	P	
19	Cell box	Silvery metal spring	P	P	P	P	/	
20		Silvery metal screw	P	P	P	P	/	

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TEST REPORT

REPORT No. : CGZ3140603-01757-C-R1
 DATE : Jun. 17, 2014
 PAGE : 7 of 9

No.	Sample Description		Results					Chemical Confirmation Result (Unit=mg/kg)
			Pb	Cd	Hg	Cr	Br	
21	Deep beige plastic sheet		P	P	P	P	P	
22	Wire 1	Green cable jacket	P	P	P	P	P	
23		Black jacket	P	P	P	P	P	
24	Motor	Semitransparent plastic back cover	P	P	P	P	P	
25		Silver-grey metal cover	P	P	P	P	/	
26	Wire 2	Orange cable jacket	P	P	P	P	P	
27		Grey cable jacket	P	P	P	P	P	
28		Black cable jacket	P	P	P	P	P	
29		Red cable jacket	P	P	P	P	P	
30	PCB	Green PCB	P	P	P	P	P	

Note : P = Below Limit (Pass)
 F = Over Limit (Fail)
 X = Inconclusive
 N.D. = not detected (less than MDL)
 1mg/kg=1ppm=0.0001%

Remarks:

- (1) Results are obtained by EDXRF for primary screening, and further chemical testing is recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1: 2013.

Element	Polymer Materials	Metallic Materials	Electronic Materials
Pb	$P \leq 500 < X < 1300 \leq F$	$P \leq 500 < X < 1300 \leq F$	$P \leq 500 < X < 1300 \leq F$
Cd	$P \leq 50 < X < 130 \leq F$	$P \leq 50 < X < 130 \leq F$	$X < 130 \leq F$
Hg	$P \leq 500 < X < 1300 \leq F$	$P \leq 500 < X < 1300 \leq F$	$P \leq 500 < X < 1300 \leq F$
Cr	$P \leq 700 < X$	$P \leq 700 < X$	$P \leq 500 < X$
Br	$P \leq 250 < X$	/	$P \leq 250 < X$

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DATE : Jun. 17, 2014
PAGE : 8 of 9

(2) Chemical Confirmation Result acceptable Limit:

Test items	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium (CrVI)	PBBs	PBDEs
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Acceptable Limit	1000	100	1000	1000	1000	1000

(3) The test results only apply to the materials requested by applicant.

Written by:

Amanda

Inspected by:

Annie

Approved by:

lyt

End of Report



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DATE : Jun. 17, 2014
PAGE : 9 of 9

3 Sample Reference Photo



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