

TEST REPORT

NUMBER: S2HJ133815

TESTS CONDUCTED

1 TOXIC ELEMENTS ANALYSIS

WITH REFERENCE TO SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-07, ACID DIGESTION AND EXTRACTION METHODS WERE USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

	RESULT IN ppm					LIMIT ppm
	(1)	(2)	(3)	(4)	(5/6)	
TOTAL LEAD (Pb)	<10	<10	<10	<10	<10	600
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

ppm = PARTS PER MILLION BASED ON DRY WEIGHT OF SAMPLE

REMARK : THE TESTING SCOPE OF THE STANDARD WAS NOT APPLICABLE TO THE SUBMITTED SAMPLES. HOWEVER THE RESULTS DID NOT EXCEED THE LIMITS OF THE STANDARD.

DATE SAMPLE RECEIVED : JUL 24, 2007

TESTING PERIOD : JUL 24, 2007 TO JUL 30, 2007

***** END OF REPORT *****

TEST REPORT

NUMBER: SZHJ133815

APPLICANT: SAN YU CHEMICALS (SHENZHEN) CO., LTD DATE: Jul 11, 2007
 THE 4TH BUILDING OF THE 7TH ROW OF
 THE
 SOUTHERN COAST INDUSTRIAL AREA,
 HONG XING

ATTN: 洪小姐

SAMPLE DESCRIPTION:

- SIX (6) SUBMITTED SAMPLES SAID TO BE :
- (1) WHITE (DN68 拼板胶).
 - (2) WHITE (300 白乳胶).
 - (3) YELLOW (DG50A 黃胶).
 - (4) WHITE (TK-3600 水基胶).
 - (5) WHITE (H-701A 快速拼板胶).
 - (6) PINK (H-701B 快速拼板胶).

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

CONCLUSION:

TESTED SAMPLES	STANDARD - U.S. ASTM F963-07	RESULT
SUBMITTED SAMPLES	TOXIC ELEMENTS TEST	SEE REMARK

AUTHORIZED BY:
 FOR INTERTEK TESTING SERVICES
 SHENZHEN LTD.

BEN N.L. LIN
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 Attention is drawn to the terms and conditions printed overleaf.

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世盈(广州番禺)家具有限公司
番禺区大石镇河村742号

本报告是基于所提供的名称为“NC 透明油漆(面漆)”的样品所做的测试

SGS 参考编号 : GZSCR050858331/LP
生产/家 : 木企(广州番禺)家具有限公司
收板日期 : 2005年8月9日
测试日期 : 2005年8月9日至2005年8月15日

测试要求 : 委托样品中的铅, 锡, 汞和六价铬含量。

测试方法 : 铅含量 - 参照 EPA 方法 3050B:1996。
锡含量 - 参照 BS EN1122:2001 方法 B。
汞含量 - 参照 EPA 方法 3052, 1996。
六价铬含量 - 参照 EPA 方法 3060A:1996 和 7196A:1992。
分析仪器为火焰原子吸收光谱仪(AAS)和电感耦合等离子体发射光谱仪(ICP-AES)/紫外分光光度计(UV-Vis)。

测试结果 :

	半透明油漆	RoHS 建议性文件限值
铅含量 (Pb)(ppm)	3	< 1000ppm
锡含量 (Cd)	N.D.	< 100ppm
汞含量 (Hg)	N.D.	< 1000ppm
六价铬含量 [Cr(VI)]	N.D.	< 1000ppm

说明 : - N.D. = 没有检测到 (< 2 ppm)

- ppm = 毫克/千克

- 本测试报告内容是参照报告编号为 GZSCR050858330/LP 的中文译本, 中英文版本如有歧异, 概以英文版为准。

结论 : 根据要求测试, 测试结果不超过 2002/95/EC(RoHS)的建议性文件中的建议限值。

*** 报告完 ***

SGS-CSST-CTD 授权签名

王俊艳
测试工程师

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G3173

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Member of SGS Group/Société Générale de Surveillance

Test Report

No. GLHGO0508003000CM

Date: Aug 15, 2005

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SHI YING FURNITURE CO., LTD
742 TA SHIN PLACE EING PING ROAD,
PANYU KWANGTUNG

Report on the submitted sample said to be NC 透明清漆 (油漆)

SGS Ref No. : GZSCR050858330/LP
 Manufacturer : 采个 (广州番禺) 家具有限公司
 Sample Receiving Date : AUG 09, 2005
 Testing Period : AUG 09, 2005 TO AUG 15, 2005
 Test Requested : As specified by client, to determine the Lead, Cadmium, Mercury & Hexavalent Chromium content in the submitted sample.
 Test Method : Lead content - with reference to EPA method 3050B: 1996.
 Cadmium content - with reference to EN1122: 2001 method B.
 Mercury content - with reference to EPA 3052: 1996.
 Hexavalent Chromium content - with reference to EPA 3060A: 1996 & EPA 7196A: 1992.
 Analysis was performed by Atomic Absorption Spectrometer and Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-AES) / UV-VIS Spectrophotometer.

Results

		Translucent wet paint	Limit of RoHS Consultant Document
	Lead content (Pb)(ppm)	3	< 1000ppm
	Cadmium Content (Cd)	N.D.	< 100ppm
	Mercury Content (Hg)	N.D.	< 1000ppm
	Hexavalent Chromium Content [Cr(VI)]	N.D.	< 1000ppm

Note : - N.D. = Not Detected (< 2 ppm)
 - ppm = mg/kg

Conclusion : When tested as specified, the results shown on the report do not exceed the limit of RoHS Directive Consultation Document on 2002/95/EC.

*** End of Report ***

Signed for and on behalf of
SGS-CSTC Co., Ltd.

Winson Wang
Engineer



BSK
MSDS 物质安全数据单

Test Report

No. 2066635/EC

Date : Jul 12 2006

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SAN YU CHEMICALS(SHENZHEN)CO.,LTD
THE 4TH BUILDING OF THE 7TH ROW OF
THE SOUTHERN COAST INDUSTRIAL AREA,HONGXING

Report on the submitted sample said to be 热熔胶.

SGS Job No. : 1022417
SGS Ref. No. : SZECO060733483RC-5.2
Sample Receiving Date : JUL 06 2006
Testing Period : JUL 06 – 12 2006

Test Requested : With reference to RoHS Directive 2002/95/EC
1) To determine the Cadmium Content in the submitted sample.
2) To determine the Lead Content in the submitted sample.
3) To determine the Mercury Content in the submitted sample.
4) To determine the Hexavalent Chromium Content on the submitted sample.
5) Determination of PBBs (polybrominated biphenyls), PBDEs (Polybrominated diphenylethers) of the submitted sample.

Test Method : 1) With reference to BS EN 1122:2001, Method B, analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
2) With reference to EPA Method 3050B/ 3051/ 3052.
Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
3) With reference to EPA Method 3051/ 3052.
Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
4) With reference to EPA Method 3060A & 7196A.
The sample was alkaline digested by using EPA Method 3060A, and then analyzed by using Colorimetric method 7196A (by UV-Vis Spectrophotometer).
5) With reference to EPA Method 3540C/ 3550C. Analysis was performed by GC/MS or LC/ MS.

Test Results : 1-5) Please refer to next page.

Conclusion : When tested as specified, the submitted sample complies with the requirements of Commission Decision of 18 Aug 2005 amending Directive 2002/95/EC notified under document 2005/618/EC.

Signed for and on behalf of
SGS Hong Kong Ltd

Wan Chi Wai, Leo
Technical Manager

Test Results :

1-4)

Test Item	Almond Plastic	Detection Limit	Limit
Cadmium (Cd)	ND	2 ppm	100 ppm
Lead (Pb)	ND	2 ppm	1000 ppm
Mercury (Hg)	ND	2 ppm	1000 ppm
Hexavalent Chromium (Cr ⁶⁺)	ND	2 ppm	1000 ppm

(Results shown are of the total weight of samples)

Note : ppm = mg/kg

ND = Not Detected

Not detected is reported when the reading is less than detection limit value

5)

Flame Retardants	Almond Plastic	Detection Limit	Limit
Polybrominated Biphenyls (Mono – Deca)	ND	50 ppm	1000 ppm
Monobromobiphenyl	ND	5 ppm	--
Dibromobiphenyl	ND	5 ppm	--
Tribromobiphenyl	ND	5 ppm	--
Tetrabromobiphenyl	ND	5 ppm	--
Pentabromobiphenyl	ND	5 ppm	--
Hexabromobiphenyl	ND	5 ppm	--
Heptabromobiphenyl	ND	5 ppm	--
Octabromobiphenyl	ND	5 ppm	--
Nonabromobiphenyl	ND	5 ppm	--
Decabromobiphenyl	ND	5 ppm	--
Polybrominated Diphenylethers (Mono – Nona)	ND	45 ppm	1000 ppm
Monobromodiphenyl ether	ND	5 ppm	--
Dibromodiphenyl ether	ND	5 ppm	--
Tribromodiphenyl ether	ND	5 ppm	--
Tetrabromodiphenyl ether	ND	5 ppm	--
Pentabromodiphenyl ether	ND	5 ppm	--
Hexabromodiphenyl ether	ND	5 ppm	--
Heptabromodiphenyl ether	ND	5 ppm	--
Octabromodiphenyl ether	ND	5 ppm	--
Nonabromodiphenyl ether	ND	5 ppm	--
Decabromodiphenyl ether*	ND	5 ppm	See remark

Note : ppm = mg/kg

ND = Not Detected

Not detected is reported when the reading is less than detection limit value.

Remark: * Decabromodiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.