



Test Report

No.: SZTYR050411202LP

Date: APR 20, 2005

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ZHONG QING PLASTICS INDUSTRIES CO., LTD.
BU CHONG INDUSTRIAL ZONE,
SHA JIN, BAOAN, SHENZHEN

Report on the submitted sample said to be LCP NC/BK

SGS Ref. No. : GZSCR050421660/LP

Sample Receiving Date : APR 13, 2005


Testing Period : APR 13, 2005 TO APR 19, 2005

Test Requested : 1) To determine the Lead Content in the submitted sample.
2) To determine the Cadmium Content in the submitted sample.
3) To determine the Mercury Content in the submitted sample.
4) To determine the Hexavalent Chromium Content in the submitted sample.
5) Determination of PBBs (polybrominated biphenyls), PBDEs (Polybrominated diphenylethers) in the submitted sample.

Test Method : 1) With reference to EPA Method 3050B: 1996 / other acid digestion.
2) With reference to EN1122: 2001 Method B / other acid digestion.
3) With reference to EPA Method 3052: 1996 / other acid digestion.
4) With reference to EPA Method 3060A: 1996 / other wet digestion.
Analysis was performed by Atomic Absorption Spectrometer (AAS) and Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-AES).
5) With reference to SGS in-house method. Analysis was performed by GC/MS.

Test Results : Please refer to next page.

Signed for and on behalf of
SGS-CSTC Ltd.


Li Ying, Susan
Supervisor

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Test Results

Element	Black plastic grains
1) Lead (Pb)	8 ppm
2) Cadmium (Cd)	< 2 ppm
3) Mercury (Hg)	< 2 ppm
4) Hexavalent Chromium (Cr ⁶⁺)	< 2 ppm

Note : - ≤ = Less than
 - ppm = mg/kg
 - Results shown are of the total weight of dry samples

5) Content of PBBs (polybrominated biphenyls), PBDEs (Polybrominated diphenylethers)

Flame Retardants	Black plastic grains	Detection Limit
Polybrominated Biphenyls (PBBs)	---	---
Monobromobiphenyl	N.D.	5 ppm
Dibromobiphenyl	N.D.	5 ppm
Tribromobiphenyl	N.D.	5 ppm
Tetrabromobiphenyl	N.D.	5 ppm
Pentabromobiphenyl	N.D.	5 ppm
Hexabromobiphenyl	N.D.	5 ppm
Heptabromobiphenyl	N.D.	5 ppm
Octabromobiphenyl	N.D.	5 ppm
Nonabromobiphenyl	N.D.	5 ppm
Decabromobiphenyl	N.D.	5 ppm
Polybrominated Diphenylethers (PBDEs)	---	---
Monobromodiphenyl ether	N.D.	5 ppm
Dibromodiphenyl ether	N.D.	5 ppm
Tribromodiphenyl ether	N.D.	5 ppm
Tetrabromodiphenyl ether	N.D.	5 ppm
Pentabromodiphenyl ether	N.D.	5 ppm
Hexabromodiphenyl ether	N.D.	5 ppm
Heptabromodiphenyl ether	N.D.	5 ppm
Octabromodiphenyl ether	N.D.	5 ppm
Nonabromodiphenyl ether	N.D.	5 ppm
Decabromodiphenyl ether	N.D.	5 ppm

Note : - N.D. = Not Detected (< 5 ppm)
 - Not detected is lower than detection limit value.
 - The test of 5) was conducted by SGS GZ LTD.

*** End of Report ***

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021325148



XINLEI HARDWARE ELECTRIC CO., LTD

测试报告

No. SH431871/CHEM

Date: 11.18.2004

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慈溪市新雷五金电子有限公司
慈溪市掌起镇洋山柴安村

委托检验的样品及申请者对样品的说明如下:

样品名称 : 螺丝 铆钉
SGS 相关号 : SHEC0041112025

样品收到日期 : 2004-11-15
样品试验日期 : 2004-11-15—2004-11-18

试验要求 : 1) 测定委托样品的镉含量
2) 测定委托样品的铅含量
3) 测定委托样品的汞含量
4) 测定委托样品的六价铬含量

试验方法 : 1) 参照 BS EN 1122:2001 方法 B 或其他酸消解
采用电感耦合等离子发射光谱法(ICP-AES)进行分析或原子吸收光谱法(AAS)进行分析
2) 参照美国环境保护局(US EPA)方法 3050B 或其他酸消解
采用电感耦合等离子发射光谱法(ICP-AES) 进行分析或原子吸收光谱法(AAS)进行分析
3) 参照 US EPA 3052 方法或其他酸消解
采用电感耦合等离子发射光谱法(ICP-AES) 进行分析
4) 参照 US EPA3060A & US EPA7196A 进行分析
采用紫外分光光度计进行分析

试验结果 : 见下一页

SGS-CSTC 化学实验室授权签字

张曜
主管



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SHCH 178502

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Shanghai Branch Testing Center Chemical Laboratory

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Member of the SGS Group (Société Générale de Surveillance)

试验结果 :

序号	项目	单位	检测极限值	A
1	镉(Cd)	ppm	2	3
2	铅(Pb)	ppm	2	26455
3	汞(Hg)	ppm	2	N.D.
4	六价铬(Cr VI)	ppm	2	N.D.

(所示结果为样品总重量中的含量)

样品描述:

A. 金色金属

备注: ppm =mg/kg

N.D.=未检出 (低于检测极限值)

报告结束

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SHCH 178501