

测试报告

No. TSNHG1110021804

日期: 2011年07月01日 第1页,共4页

河北宏福塑料制品有限公司
河北省巨鹿县工业园区

以下测试之样品是由申请者所提供及确认: 无苯PVC手套

SGS工作编号: TJHG201101439 - TJ
样品接收日期: 2011年06月27日
测试周期: 2011年06月27日 - 2011年07月01日
测试要求: 根据客户要求测试
测试方法: 请参见下一页
测试结果: 请参见下一页
结论:

1. 基于所送样品进行的测试, 测试结果与欧盟RoHS指令2002/95/EC以及后续修正指令的要求相符。
2. 按检测要求,送检样品符合欧盟1907/2006/EC的修正指令——552/2009/EC第51/52条(前身为2005/84/EC)中邻苯二甲酸盐(或酯)的要求。

通标标准技术服务有限公司
授权签名



Summer Bai 白林

批准签署人

备注: 根据客户申请, SGS出具了此中文报告, 英文版本可根据客户要求提供. (The Chinese test report is issued according to the applicant's request. The English version is available from SGS if further needed)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

测试报告

No. TSNHG1110021804

日期: 2011年07月01日 第2页,共4页

测试结果:

样品部件外观描述:

样品编号	SGS样品ID	描述
1	TSN11-100218.001	白色塑料手套

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

RoHS指令2002/95/EC

测试方法: 参照IEC 62321:2008:

- (1) 用ICP-OES测定镉的含量.
- (2) 用ICP-OES测定铅的含量.
- (3) 用ICP-OES测定汞的含量.
- (4) 用紫外-可见分光光度计比色法测定六价铬的含量.
- (5) 用GC-MS测定PBBs(多溴联苯)和PBDEs(多溴二苯醚)的含量.

测试项目	限值	单位	MDL	001
镉(Cd)	100	mg/kg	2	ND
铅(Pb)	1,000	mg/kg	2	ND
汞(Hg)	1,000	mg/kg	2	ND
六价铬(CrVI)	1,000	mg/kg	2	ND
多溴联苯之和(PBBs)	1,000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	1,000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND
二溴二苯醚	-	mg/kg	5	ND

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its issue and is for information only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

测试报告

No. TSNHG1110021804

日期: 2011年07月01日 第3页,共4页

测试项目	限值	单位	MDL	001
三溴二苯醚	-	mg/kg	5	ND
四溴二苯醚	-	mg/kg	5	ND
五溴二苯醚	-	mg/kg	5	ND
六溴二苯醚	-	mg/kg	5	ND
七溴二苯醚	-	mg/kg	5	ND
八溴二苯醚	-	mg/kg	5	ND
九溴二苯醚	-	mg/kg	5	ND
十溴二苯醚	-	mg/kg	5	ND

备注:

(1) 最大允许极限值引用自2002/95/EC RoHS 指令和后续修正指令2005/618/EC.

1907/2006/EC Reach附录XVII的修正指令—552/2009/EC第51和52条(前身为2005/84/EEC) 指令

测试方法: 参照CPSC-CH-C1001-09.3方法测定, 采用GC-MS进行分析.

测试项目	限值	单位	MDL	001
1. 儿童物品的任何玩具中				
邻苯二甲酸二丁酯 (DBP)	-	%	0.003	ND
邻苯二甲酸丁酯苜酯 (BBP)	-	%	0.003	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	-	%	0.003	ND
合计(DBP+BBP+DEHP)	0.1	%	-	ND
2. 儿童可能吞咽的任何玩具中				
邻苯二甲酸二异壬酯 (DINP)	-	%	0.010	ND
邻苯二甲酸二正辛酯 (DNOP)	-	%	0.003	ND
邻苯二甲酸二异癸酯 (DIDP)	-	%	0.010	ND
合计(DINP+DNOP+DIDP)	0.1	%	-	ND

结论

PASS

备注:

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

测试报告

No. TSNHG1110021804

日期: 2011年07月01日 第4页,共4页

欧盟采用1907/2006/EC Reach 附录XVII的修正指令---552/2009/EC 第51和52条(前身为2005/84/EEC),
(1-1) 该指令禁止质量百分比超过0.1%的DBP, BBP和DEHP 用在儿童物品的任何玩具中.
(1-2) 该指令禁止质量百分比超过0.1%的DINP, DNOP和DIDP用在儿童可能吞咽的任何玩具中.
详细信息请参见Regulation (EC) No 552/2009

样品照片:



此照片仅限于随SGS正本报告使用

*** 报告完 ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.