



测试报告

No. SHAHG1816830801

日期: 2018年08月02日 第1页,共4页

圣华盾防护科技股份有限公司

上海市嘉定区金园四路 229号1号楼4楼

以下测试之样品是由申请者所提供及确认: 小红帽

SGS工作编号: SHHL1807040535OT - SH
年龄标签: 6-8 岁
样品接收日期: 2018年07月27日
测试周期: 2018年07月27日 - 2018年08月02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

测试结果概要:

测试要求	结论
pH值	见测试结果
甲醛	见测试结果
偶氮染料	符合

通标标准技术服务(上海)有限公司
授权签名

Jenny Yao 姚娜
批准签署人



SGS-CSTC (Shanghai) Co., Ltd.
Testing Center - Chemical Laboratory

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测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	SHA18-168308.001	红色布料

备注:

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

pH值

测试方法: 根据 ISO 3071:2005, 采用pH计进行分析.

测试项目	单位	MDL	001
pH值	-	-	6.7

甲醛

测试方法: 参照 ISO 14184-1: 2011 方法测定, 采用UV-Vis进行分析.

测试项目	单位	MDL	001
甲醛	mg/kg	16	ND

偶氮染料

测试方法: 参照EN 14362-1:2012 - 采用GC-MS/HPLC-DAD 进行分析.

测试项目	CAS NO.	限值	单位	MDL	001
4-氨基联苯	92-67-1	30	mg/kg	5	ND
联苯胺	92-87-5	30	mg/kg	5	ND
4-氯邻甲苯	95-69-2	30	mg/kg	5	ND
2-萘胺	91-59-8	30	mg/kg	5	ND
邻氨基二甲基偶氮苯	97-56-3	30	mg/kg	5	ND
2-氨基-4-硝基甲苯	99-55-8	30	mg/kg	5	ND



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测试项目	CAS NO.	限值	单位	MDL	001
对氯苯胺	106-47-8	30	mg/kg	5	ND
2,4-二氨基苯甲醚	615-05-4	30	mg/kg	5	ND
4,4'-二氨基二苯甲烷	101-77-9	30	mg/kg	5	ND
3,3'-二氯联苯胺	91-94-1	30	mg/kg	5	ND
3,3'-二甲氧基联苯胺	119-90-4	30	mg/kg	5	ND
3,3'-二甲基联苯胺	119-93-7	30	mg/kg	5	ND
3,3'-二甲基-4,4'-二氨基二苯甲烷	838-88-0	30	mg/kg	5	ND
3-氨基对甲苯甲醚 (p-克利酊)	120-71-8	30	mg/kg	5	ND
4,4'-次甲基-双-(2-氯苯胺)	101-14-4	30	mg/kg	5	ND
4,4'-二氨基二苯醚	101-80-4	30	mg/kg	5	ND
4,4'-二氨基二苯硫醚	139-65-1	30	mg/kg	5	ND
邻甲苯胺	95-53-4	30	mg/kg	5	ND
2,4-二氨基甲苯	95-80-7	30	mg/kg	5	ND
2,4,5-三甲苯胺	137-17-7	30	mg/kg	5	ND
4-氨基偶氮苯	60-09-3	30	mg/kg	5	ND
邻甲氧基苯胺	90-04-0	30	mg/kg	5	ND
结论					符合

备注:

- (1) EN 14362-1:2012 方法使4-氨基偶氮苯(CAS No:60-09-3)在本实验条件下进一步裂解为非禁用的胺:苯胺或1,4-苯二胺. 如果经上述测试方法没有检出苯胺和/或1,4-苯二胺(i.e. <5mg/kg), 则认为 4-氨基偶氮苯(CAS No:60-09-3) “未检出” (i.e. <5mg/kg). 否则, 将采用EN 14362-3:2012 方法验证4-氨基偶氮苯的存在.
- (2) “最大限量”由修订REACH 法规 (EC) No 1907/2006 附录 XVII(取代先前2002/61/EC)的法规 (EC) No 552/2009中条例43指定.
- (3) 4-氨基联苯(CAS No. 92-67-1), 2-萘胺(CAS number 91-59-8), 2,4-二氨基苯甲醚(CAS No. 615-05-4) 有检出时, 如果没有进一步的信息 (如染料的化学结构) 提供, 并不能确认使用了禁用的偶氮染料.
- (4) 当样品中含有聚氨酯材料 (如含PU泡沫、PU涂层和PU胶印) 时, 某些胺类, 若4,4'-二氨基二苯甲烷(MDA, CAS No. 101-77-9) 和 2,4-二氨基甲苯(TDA, CAS No. 95-80-7) 有检出, 并不能确认其来自PU材料而非禁用偶氮染料.
- (5) 当样品中含有胶印时, 若4,4'-二氨基二苯甲烷(MDA, CAS No. 101-77-9) 有检出, 需要注意该物质可能不是来源于禁用的偶氮染料, 而是来源于其它物料, 如化学固色剂.
- (6) 这项测试由宁波SGS化学实验室检测.
- 检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



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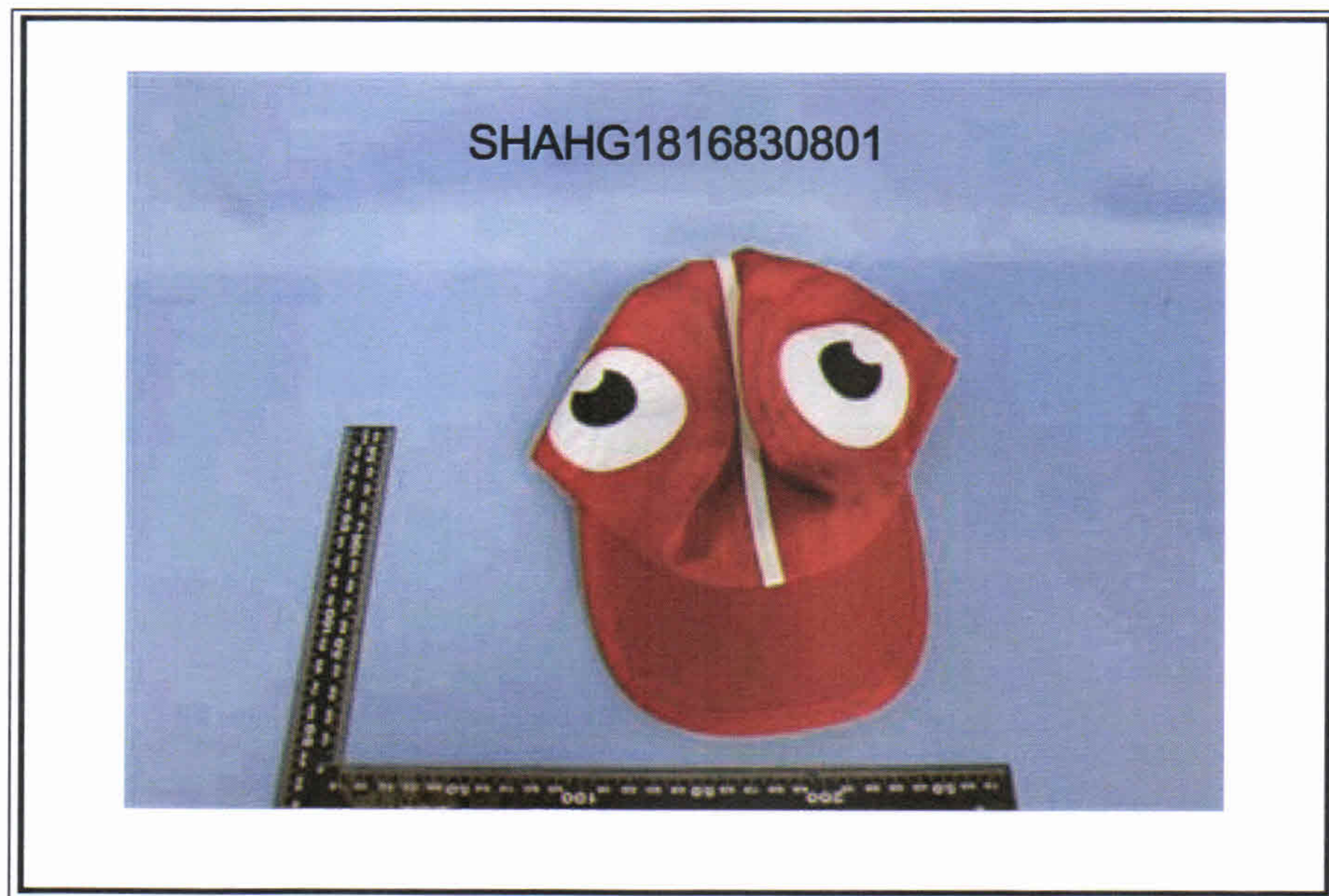
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