

测试报告

No. SHAEC1514755402

日期: 2015年07月28日 第1页,共5页

常州三和塑胶有限公司

常州市武进高新区南区凤鸣路22号

以下测试之样品是由申请者所提供及确认: 橡塑泡棉

SGS工作编号: SP15-025023 - SH
成分: 丁晴橡胶 聚氯乙烯
型号: JK1105
料号: NBR/PVC
客户参考信息: JB2108
样品接收日期: 2015年07月24日
测试周期: 2015年07月24日 - 2015年07月28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

通标标准技术服务(上海)有限公司
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Marry Ma 马广媛
批准签署人

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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	SHA15-147554.001	黑色软固体

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

多环芳香烃(PAHs)

测试方法: 参考AfPS GS 2014:01 PAK方法测试, 采用 GC-MS进行分析.

测试项目	单位	MDL	001
18项多环芳香烃总和	mg/kg	-	2.6
7项多环芳香烃总和[萘(ANY), 苊(蔡嵌戊烷) (ANA), 芴 (FLU), 菲 (PHE), 苝 (PYR), 蒽 (ANT), 荧蒽 (FLT)]	mg/kg	-	2.2
萘 (NAP)	mg/kg	0.1	0.4
萘(ANY)	mg/kg	0.1	ND
苊(蔡嵌戊烷) (ANA)	mg/kg	0.1	ND
芴 (FLU)	mg/kg	0.1	ND
菲 (PHE)	mg/kg	0.1	0.9
蒽 (ANT)	mg/kg	0.1	ND
荧蒽 (FLT)	mg/kg	0.1	ND
苝 (PYR)	mg/kg	0.1	1.3
苯并(a)蒽 (BaA)	mg/kg	0.1	ND
屈 (CHR)	mg/kg	0.1	ND
苯并(k)荧蒽 (BkF)	mg/kg	0.1	ND
苯并(a)苝 (BaP)	mg/kg	0.1	ND
苯并(e)苝 (BeP)	mg/kg	0.1	ND
茚并(1,2,3-c,d)苝 (IPY)	mg/kg	0.1	ND
二苯并(a,h)蒽(DBA)	mg/kg	0.1	ND
苯并(g,h,i)苝(二蔡嵌苯) (BPE)	mg/kg	0.1	ND
苯并(b)荧蒽 (BbF)	mg/kg	0.1	ND
苯并(j)荧蒽 (BjF)	mg/kg	0.1	ND



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备注:

(1) 根据客户提供的信息, 测试样品为产品安全法涉及的非玩具产品。

AfPS(德国产品安全委员会):GS认证对多环芳香烃的要求

参数	1类	2类		3类	
		设计意图为放入口中的材料或者玩具上与皮肤接触的材料(接触时间大于30秒).	未在1类规定中涵盖的材料,且可能与皮肤接触时间大于30秒的材料(长时间接触皮肤)或频繁接触皮肤.	2009/48/EC中适用的玩具	产品安全法涉及的其他产品
苯并(a)芘 (BaP) mg/kg	<0.2	<0.2	<0.5	<0.5	<1
苯并(e)芘 (BeP) mg/kg	<0.2	<0.2	<0.5	<0.5	<1
苯并(a)蒽 (BaA) mg/kg	<0.2	<0.2	<0.5	<0.5	<1
苯并(b)荧蒽 (BbF) mg/kg	<0.2	<0.2	<0.5	<0.5	<1
苯并(j)荧蒽 (BjF) mg/kg	<0.2	<0.2	<0.5	<0.5	<1
苯并(k)荧蒽 mg/kg	<0.2	<0.2	<0.5	<0.5	<1
屈 (CHR) mg/kg	<0.2	<0.2	<0.5	<0.5	<1
二苯并(a,h)蒽 (DBA)mg/kg	<0.2	<0.2	<0.5	<0.5	<1
苯并(g,h,i)花(二萘嵌苯) (BPE)n mg/kg	<0.2	<0.2	<0.5	<0.5	<1
茚苯(1,2,3-c,d)芘 (IPY) mg/kg	<0.2	<0.2	<0.5	<0.5	<1
萘席(ANY), 萘(萘嵌戊烷) (ANA), 芴 (FLU), 菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT)之和 mg/kg	<1 (总和)	<5 (总和)	<10 (总和)	<20 (总和)	<50 (总和)
萘 (NAP) mg/kg	<1	<2	<10	<10	<10
18 PAH之和	<1	<5	<10	<20	<50



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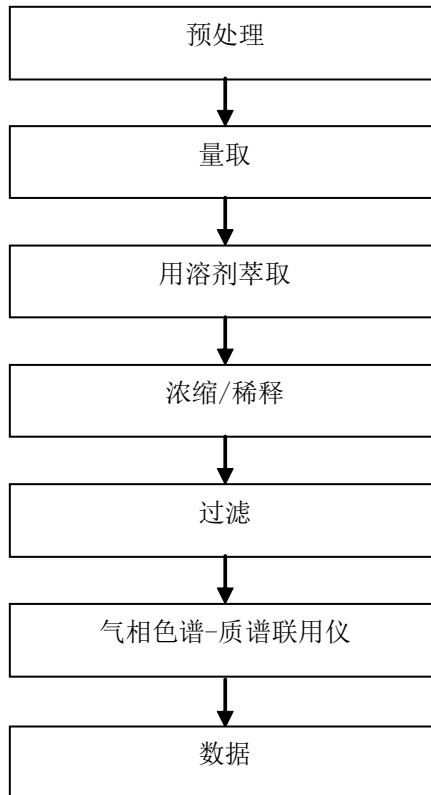
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附件

PAHs 测试流程图

- 1) 分析人员: 段莉莎
- 2) 项目负责人: 马永存



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