

测试报告 No. CANML1807274132 日期: 2018年05月11日 第1页,共6页

广州市帝天印刷材料有限公司 广州市白云区人和镇矮岗村第三工业区自编四号之二

以下测试之样品是由申请者所提供及确认: A尔斯-UV光油(面油、哑油、底油)混合

GZIN1804018917PC - GZ SGS工作编号:

客户参考信息: 请参见备注

制造商: 广州市帝天印刷材料有限公司

样品接收日期: 2018年04月20日

测试周期: 2018年04月20日 - 2018年05月08日

测试要求: 根据客户要求测试 请参见下一页 测试方法:

测试结果: 请参见下一页

通标标准技术服务有限公司广州分公司 授权签名

# 许锋华

Luke Xu 许锋华 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 CAN18-072741.004 黄色液体

备注:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = 检测极限值

(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测试, 采用 GC-MS进行分析。

<u>测试项目</u>	CAS NO.	<u>单位</u>	<u>MDL</u>	<u>004</u>
萘 (NAP)	91-20-3	mg/kg	0.1	0.4
苊烯(ANY)	208-96-8	mg/kg	0.1	ND
苊(萘嵌戊烷) (ANA)	83-32-9	mg/kg	0.1	ND
芴 (FLU)	86-73-7	mg/kg	0.1	ND
菲 (PHE)	85-01-8	mg/kg	0.1	ND
蒽 (ANT)	120-12-7	mg/kg	0.1	ND
荧蒽 (FLT)	206-44-0	mg/kg	0.1	ND
芘 (PYR)	129-00-0	mg/kg	0.1	ND
苯并(a)蒽 (BaA)	56-55-3	mg/kg	0.1	ND
屈 (CHR)	218-01-9	mg/kg	0.1	ND
苯并(b)荧蒽 (BbF)	205-99-2	mg/kg	0.1	ND
苯并(j)荧蒽 (BjF)	205-82-3	mg/kg	0.1	ND
苯并 (k)荧蒽 (BkF)	207-08-9	mg/kg	0.1	ND
苯并(a)芘 (BaP)	50-32-8	mg/kg	0.1	ND
苯并(e)芘 (BeP)	192-97-2	mg/kg	0.1	ND
茚苯(1,2,3-c,d)芘 (IPY)	193-39-5	mg/kg	0.1	ND
二苯并(a,h)蒽(DBA)	53-70-3	mg/kg	0.1	ND
苯并(g,h,i)	191-24-2	mg/kg	0.1	ND
7项多环芳香烃总和[苊烯(ANY), 苊(萘嵌戊烷) (ANA),	芴	mg/kg	-	ND
(FLU),菲 (PHE),芘 (PYR),蒽 (ANT),荧蒽 (FLT)]				
18项多环芳香烃总和		mg/kg	-	0.4



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#### 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.		未在1和2类规定中涵盖的材料,且可能与皮肤接触的少于30秒的材料(短期接触皮肤)	
		2009/48/EC 中适用的玩 具	产品安全法 涉及的其他 产品	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
苊烯(ANY),苊(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	
18 PAH之和	<1	< 5	< 10	< 20	< 50

备注: 所示结果为湿样品总重量中的含量。



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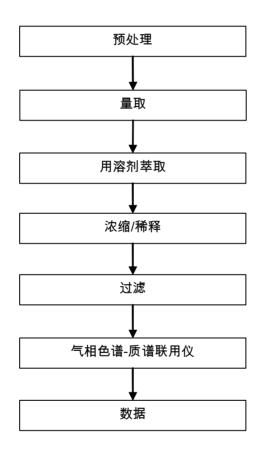
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#### 附件

### PAHs 测试流程图

1) 分析人员: 胡香云 2) 项目负责人:刘琼





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