

测试报告

No. CANEC1925966206

日期: 2020年01月03日 第1页,共6页

广东佳景科技股份有限公司
广东省东莞市寮步镇石步敬业路9号

以下测试之样品是由申请者所提供及确认: 水性油墨(混合物)

SGS工作编号: CP19-068639 - SZ
客户参考信息: 请见备注
样品接收日期: 2019年12月27日
测试周期: 2019年12月27日 - 2020年01月03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

通标标准技术服务有限公司广州分公司
授权签名

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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	CAN19-259662.001	黑色液体

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

多环芳香烃(PAHs)

测试方法: 参考AfPS GS 2019:01 PAK测试, 采用 GC-MS进行分析。

测试项目	CAS NO.	单位	MDL	001
萘 (NAP)	91-20-3	mg/kg	0.1	0.3
菲 (PHE)	85-01-8	mg/kg	0.1	0.5
蒽 (ANT)	120-12-7	mg/kg	0.1	ND
荧蒽 (FLT)	206-44-0	mg/kg	0.1	2.0
芘 (PYR)	129-00-0	mg/kg	0.1	7.1
苯并(a)蒽 (BaA)	56-55-3	mg/kg	0.1	ND
蒽 (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	0.2
苯并(e)芘 (BeP)	192-97-2	mg/kg	0.1	0.2
茚并(1,2,3-c,d)芘 (IPY)	193-39-5	mg/kg	0.1	0.2
二苯并(a,h)蒽 (DBA)	53-70-3	mg/kg	0.1	ND
苯并(g,h,i)花(二苯并(a,h)蒽) (BPE)	191-24-2	mg/kg	0.1	0.6
4项多环芳香烃总和(菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT))	-	mg/kg	-	9.6
15项多环芳香烃总和	-	mg/kg	-	11.1



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与皮肤长期接触(超过30秒)的2009/48/EC定义的玩具材料和供3岁以下儿童使用的产品	不属于第1类,设计意图或可预见与皮肤长期接触(超过30秒)或短期反复接触的材料		不属于第1和2类,设计意图或可预见与皮肤短期接触(不超过30秒)材料	
		供儿童(<14岁)使用的产品(主动或被动直接接触)	其他产品	供儿童(<14岁)使用的产品(主动或被动直接接触)	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(BkF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
蒽(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) 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
菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT) mg/kg	< 1 (总和)	< 5 (总和)	< 10 (总和)	< 20 (总和)	< 50 (总和)
萘 (NAP) mg/kg	< 1	< 2		< 10	
15 PAH之和	<1	< 5	< 10	< 20	< 50

备注: 2014年8月4日,德国产品安全委员会(AfPS)发布了关于多环芳香烃(PAHs)新文件,该文件已被GS认证机构对于进行GS标志认证所考虑。之前的PAK文件(AfPS GS 2014:01 PAK,德文版本)将于2020年6月30日废除,距截止时间的过渡期内,现有证书以及新证书都是有效的。

除非另有说明,此报告结果仅对测试的样品负责。本报告未经本公司书面许可,不可部分复制。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。



备注:

配方主要成份如下,混合组成:

WF 系列

- (1)PHB080 耐晒品兰浆; (2)WFB502 兰浆; (3)WFG601 绿浆; (4)WFH802 黑浆;
- (5)WFH804 特黑浆; (6)WFH805 特黑浆; (7)WFH803 黑浆; (8)Wfy306 桔黄浆;
- (9)WFR403 永固红浆; (10)WFR404 中红浆; (11)WFR405 金红浆;
- (12)WFR409 大红浆; (13)WFR406 金红浆; (14)WFR420 艳红浆;
- (15)WFT102 冲淡剂; (16)WFT103 冲淡剂; (17)WfV701 玫红浆;
- (18)WfV703 青莲浆; (19)PHW202T 白浆; (20)WfW205 白浆;
- (21)WfW204 白浆; (22)PHY301 永固黄浆; (23)WfY302 永固黄浆;

PH 系列

- (1)PHH801 黑浆; (2)PHW201 高档特白浆; (3)PHW203 白浆;
- (4)PHY302 永固黄浆; (5)PHY303 黄浆; (6)PHY304 永固黄浆;
- (7)PHY305 永固黄浆; (8)PHY306 永固桔黄浆; (9)PHR401 永固艳橙浆;
- (10)PHR403 永固红浆; (11)PHR407 大红浆; (12)PHR410 艳红浆;
- (13)PHR411 玫红浆; (14)PHR412 桃红浆; (15)PHR415 永固 3#红浆;
- (16)PHR416 永固 5#红浆; (17)PHR417 宝红浆; (18)PHR419 紫红浆;
- (19)PHR420 艳红浆; (20)PHB502 兰浆; (21)PHB504 耐晒艳兰浆;
- (22)PHG601 绿浆; (23)PHV705 永固紫浆; (24)PHV706 紫色浆;

WZ 系列

- (1)WZR48 凹印鲜红浆 4#; (2)WZR146 桃红浆; (3)WZR403 凹印金红浆;
- (4)WZR411 凹印玫红浆; (5)WZR416 凹印大红浆 5#; (6)WZB502 凹印原兰浆;
- (7)WZY302 凹印纯黄浆; (8)WZY303 凹印黄浆; (9)WZF306 凹印桔黄浆;
- (10)WZW201 凹印特白浆; (11)WZW202 凹印白浆; (12)WZH-804 凹印黑浆;
- (13)WZG601 凹印绿浆; (14)WZV705 凹印耐晒紫色浆;

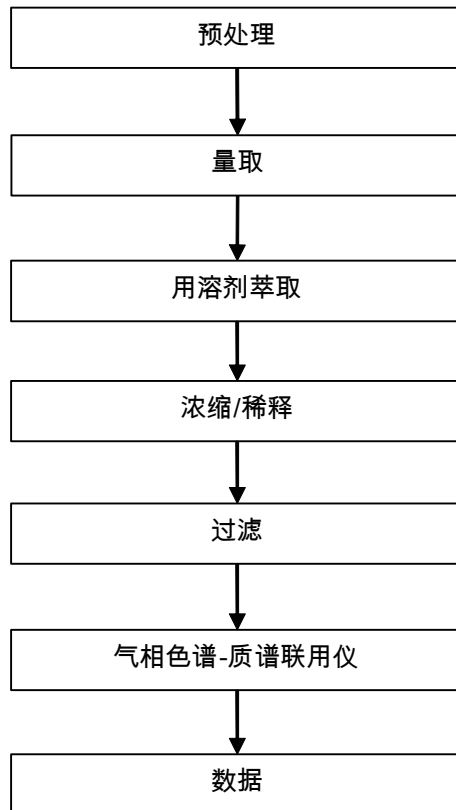


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附件

PAHs 测试流程图



样品照片:



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*** 报告完 ***



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