

检测报告

编号: CANPC23001587004

日期: 2023年04月14日

第1页, 共6页

客户名称: 深圳市正安有机硅材料有限公司 \ 东莞市正安有机硅科技有限公司 \ 湖北正安新材料有限公司
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东莞市横沥镇西城工业区二区 B3 栋
湖北省宜昌市猇亭区马鬃岭路 108 号

样品名称: GA-1053
型号: GA-1053
客户参考信息: 请参见备注
以上样品及信息由客户提供。

SGS 工作编号: GZPC2304001883
收样日期: 2023 年 04 月 10 日
检测周期: 2023 年 04 月 10 日 ~ 2023 年 04 月 14 日
检测要求: 根据客户要求检测
检测方法: 见后续页。
检测结果: 见后续页。

检测要求	结论
多环芳香烃 (PAHs)	见检测结果

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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检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	001	CAN23-0015870-0001.C001	无色透明片状物

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)

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

检测项目	单位	MDL	001
苯并(a)芘 (BaP)	mg/kg	0.1	ND
苯并(e)芘 (BeP)	mg/kg	0.1	ND
苯并(a)蒽 (BaA)	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
苯并(k)荧蒽 (BkF)	mg/kg	0.1	ND
蒽 (CHR)	mg/kg	0.1	ND
二苯并(a,h)蒽 (DBA)	mg/kg	0.1	ND
苯并(g,h,i)芘(二萘嵌苯) (BPE)	mg/kg	0.1	ND
茚并(1,2,3-c,d)芘 (IPY)	mg/kg	0.1	ND
菲 (PHE)	mg/kg	0.1	ND
芘 (PYR)	mg/kg	0.1	ND
蒽 (ANT)	mg/kg	0.1	ND
荧蒽 (FLT)	mg/kg	0.1	ND
4 项多环芳香烃总和[菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT)]	mg/kg	-	ND
萘 (NAP)	mg/kg	0.1	ND
15 项多环芳香烃总和	mg/kg	-	ND
材料分类	-	-	-

备注:

AfPS(德国产品安全委员会): 认证对多环芳香烃的要求

参数	1 类	2 类	3 类



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Services Laboratory

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单位: mg/kg	设计意图为放入口中的材料, 或与皮肤长期接触(超过30秒)的材料用于 -2009/48/EC 定义的玩具, 或 -供3岁以下儿童 ^{a,b} 使用。	不属于第1类, 设计意图或可预见 ^d 与皮肤长期接触(超过30秒)或短期重复接触 ^c 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	
		a.供儿童使用的产品	b.其他产品	a.供儿童使用的产品	b.其他产品
苯并(a)芘 (BaP)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(e)芘 (BeP)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(a)蒽 (BaA)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(b)荧蒽 (BbF)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(j)荧蒽 (BjF)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(k)荧蒽 (BkF)	< 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)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(g,h,i)花(二萘嵌苯)(BPE)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
茚并(1,2,3-c,d)芘 (IPY)	< 0.2	< 0.2	< 0.5	< 0.5	< 1
菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT)	< 1 (总和)	< 5 (总和)	< 10 (总和)	< 20 (总和)	< 50 (总和)
萘 (NAP)	< 1	< 2		< 10	
15 PAH 之和	< 1	< 5	< 10	< 20	< 50

注释:

- ^a 儿童是指法定年龄未满 14 周岁的人。
- ^b 供儿童使用包括儿童的主动接触或被动接触。
- ^c “短期重复接触”的定义摘自 REACH 附录 XVII 第 50 条修正案 ((EC) No. 1272/2013)。
- ^d 根据德国产品安全法 (ProdSG) (第一章第 2 条第 28 款) 的定义, “可预见的使用”是指将产品投放市场的人无意但可以合理预见的方式使用产品。

备注:

德国产品安全委员会 (AfPS) 于 2020 年 4 月 10 日发布了关于多环芳香烃 (PAHs) 的新文件 (AfPS GS 2019:01 PAK), 该文件将于 2020 年 7 月 1 日起用于 GS-MARK 认证。

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 (w=0) 的二元判定规则进行符合性判定。

除非另有说明, 此报告结果仅对检测的样品负责。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。



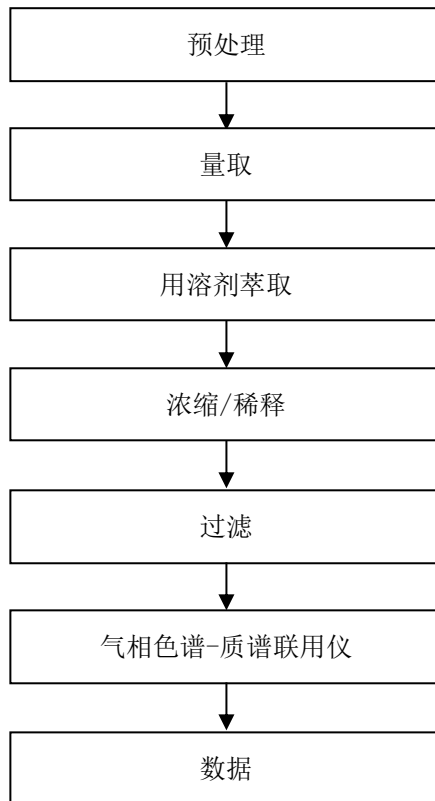
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PAHs 检测流程图



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附件:

备注:

GA-10 series/GA-11 series/GA-12 series/GA-13 series/GA-14 series/GA-15 series/
GA-16 series/GA-17 series/GA-18 series/GA-19 series/ GA20 series/ GA21 series/
GA22 series/ GA23 series/ GA24 series/ GA25 series/GA26 series / GA27 series/
GA28 series/ GA29 series/GA-30 series/GA-31 series/GA-32 series/GA-33 series/
GA-34 series/GA-35 series/GA-36 series/GA-37 series/GA-38 series/GA-39 series/
GA-51 series/GA-52 series/GA-53 series/GA-54 series/GA-55 series/GA-56 series/
GA-57 series/GA-58 series/GA-59 series/GA-60 series /GA-61 series /GA-62 series /
GA-63 series /GA-64 series /GA-65 series /GA-66 series /GA-67 series /GA-68 series /
GA-69 series /GA-70 series/GA-71 series/GA-72 series/GA-73 series/GA-74 series/
GA-75 series/GA-76 series/GA-77 series/GA-78 series/GA-79 series/ GA-80 series/
GA-81 series/ GA-82 series/ GA-83 series/ GA-84 series/ GA-85 series/ GA-86 series/
GA-87 series/ GA-88 series/ GA-89 series/GA-90 series /GA-91 series /GA-92 series /
GA-93 series /GA-94 series /GA-95 series /GA-96 series /GA-97 series /GA-98 series /
GA-99 series



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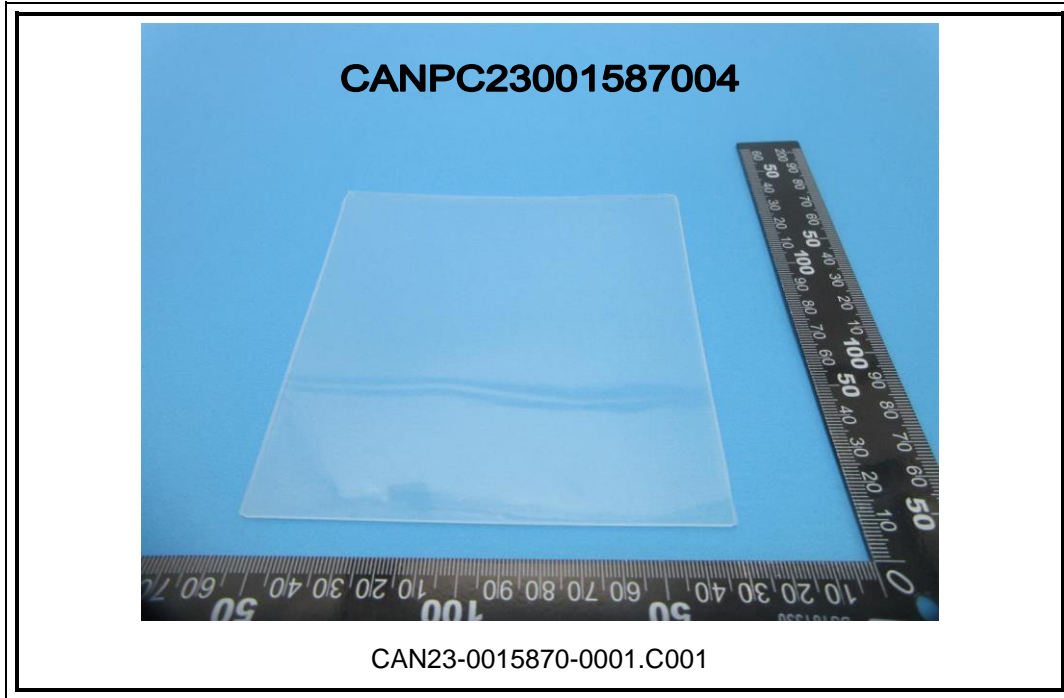
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