

检测报告

编号: CANEC24022240638

日期: 2024 年 10 月 21 日

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客户名称: 广州敬信高聚物科技有限公司

客户地址: 广州市黄埔区斗塘路 55 号 2 栋

样品名称: 热塑性弹性体

型号: KS TG831FTNC, KS TG782FT-BL052, KS TG751BFTBK

客户参考信息: KS TG922-YE044, KS TG922-RD059, KS TG922-BN018, KS TG922-BL087, KS TG921FTNC, KS TG901FTNC, KS TG851FTBK, KS TG831FT-YE027, KS TG831FT-YE025, KS TG831FT-GR161, KS TG831FT-BN011, KS TG831FT-BN008, KS TG831FT-BL060, KS TG831FT-BL052, KS TG831FTBK, KS TG801FTBK, KS TG782FT-YE025, KS TG782FT-RD045, KS TG782FT-GN034, KS TG782FT-BN008, KS TG782FTBK, KS TG781FT-OR027, KS TG781FTBK, KS TG751FTBK, KS TG701FTBK, KS TG851HF-BK, KS TG811FTBK, KS TG781BK, KS TG752FTBK, KS TG701FTWT, KS TG671FTBK, KS TG651NC, KS TG922 系列, KS TG922B 系列, KS TG921FT 系列, KS TG901FT 系列, KS TG881FT 系列, KS TG832FT 系列, KS TG831 系列, KS TG831FT 系列, KS TG791 系列, KS TG782FT 系列, KS TG781FT 系列, KS TG751FT 系列

以上样品及信息由客户提供。

SGS 工作编号: GZP24-032785

样品接收时间: 2024 年 10 月 11 日

检测周期: 2024 年 10 月 11 日 ~ 2024 年 10 月 17 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
铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP) 和邻苯二甲酸二异丁酯 (DIBP)	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

陈江梨

Allie Chen 陈江梨

批准签署人

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Guangzhou Branch Technical Services Laboratory

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检测要求	结论
卤素	见检测结果

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	A10	CAN24-0222406-0001.C010	米色颗粒 (a) + 蓝色颗粒 (b) + 黑色颗粒 (c)

备注:

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

铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP) 和邻苯二甲酸二异丁酯 (DIBP)

检测方法: 参考 IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 和 IEC 62321-12:2023, 采用 ICP-OES/AAS, UV-Vis 和 GC-MS 进行分析。

检测项目	单位	MDL	A10
铅 (Pb)	mg/kg	2	ND
汞 (Hg)	mg/kg	2	ND
镉 (Cd)	mg/kg	2	ND
六价铬 (Cr(VI))	mg/kg	8	ND
多溴联苯之和 (PBB)	mg/kg	-	ND
一溴联苯 (MonoBB)	mg/kg	25	ND
二溴联苯 (DiBB)	mg/kg	25	ND
三溴联苯 (TriBB)	mg/kg	25	ND
四溴联苯 (TetraBB)	mg/kg	25	ND
五溴联苯 (PentaBB)	mg/kg	25	ND
六溴联苯 (HexaBB)	mg/kg	25	ND
七溴联苯 (HeptaBB)	mg/kg	25	ND
八溴联苯 (OctaBB)	mg/kg	25	ND
九溴联苯 (NonaBB)	mg/kg	25	ND
十溴联苯 (DecaBB)	mg/kg	25	ND
多溴二苯醚之和 (PBDE)	mg/kg	-	ND
一溴二苯醚 (MonoBDE)	mg/kg	25	ND
二溴二苯醚 (DiBDE)	mg/kg	25	ND
三溴二苯醚 (TriBDE)	mg/kg	25	ND
四溴二苯醚 (TetraBDE)	mg/kg	25	ND
五溴二苯醚 (PentaBDE)	mg/kg	25	ND
六溴二苯醚 (HexaBDE)	mg/kg	25	ND



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检测项目	单位	MDL	A10
七溴二苯醚 (HeptaBDE)	mg/kg	25	ND
八溴二苯醚 (OctaBDE)	mg/kg	25	ND
九溴二苯醚 (NonaBDE)	mg/kg	25	ND
十溴二苯醚 (DecaBDE)	mg/kg	25	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	mg/kg	50	ND
邻苯二甲酸二丁酯 (DBP)	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	mg/kg	50	ND

备注:

(1) 样品的检测是基于申请人要求混合检测, 报告中的混合检测结果不代表其中个别单一材质的含量, 该检测数据仅供参考。

卤素

检测方法: 参考 EN 14582:2016, 采用 IC 进行分析。

检测项目	单位	MDL	A10
氟 (F)	mg/kg	10	ND
氯 (Cl)	mg/kg	50	ND
溴 (Br)	mg/kg	50	ND
碘 (I)	mg/kg	50	ND

备注:

(1) 样品的检测是基于申请人要求混合检测, 报告中的混合检测结果不代表其中个别单一材质的含量, 该检测数据仅供参考。

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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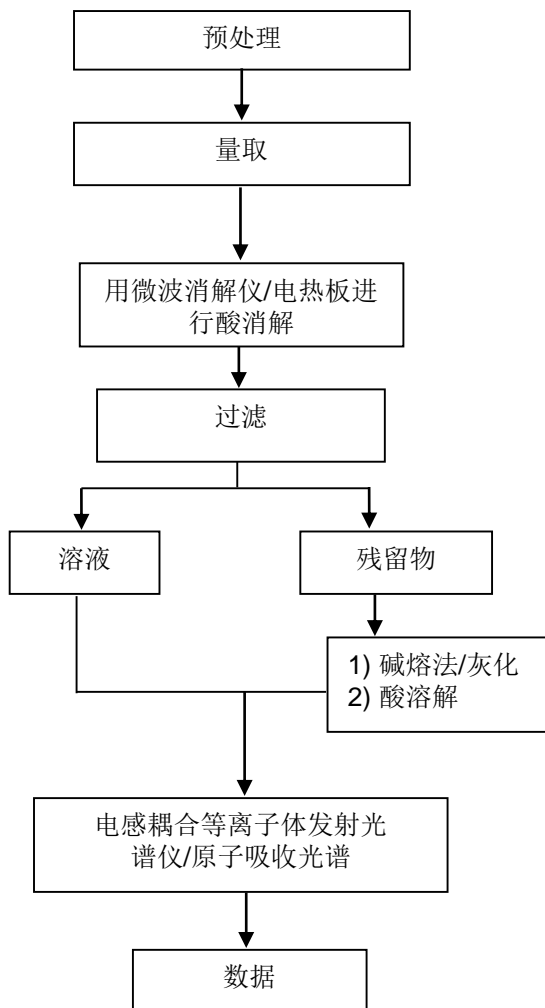
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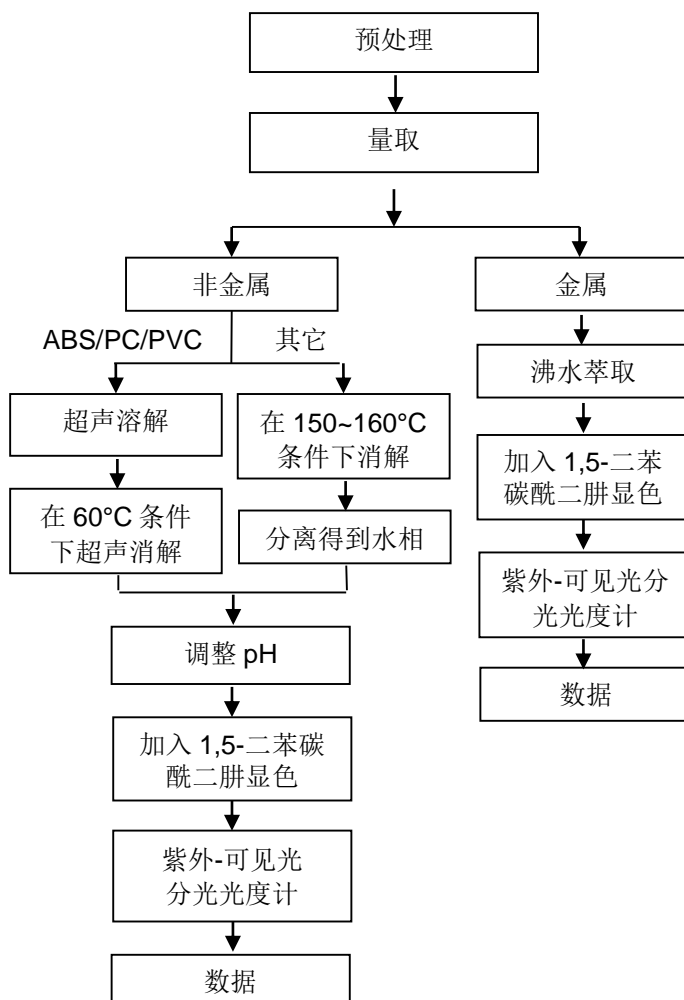
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元素检测流程图

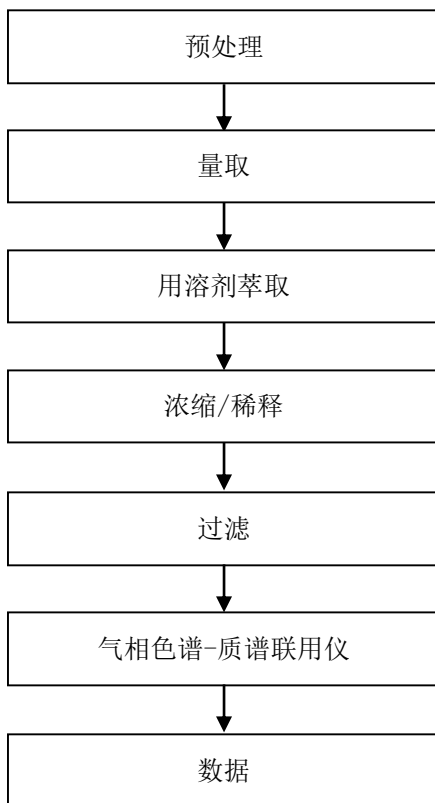
样品按照下述流程被完全消解



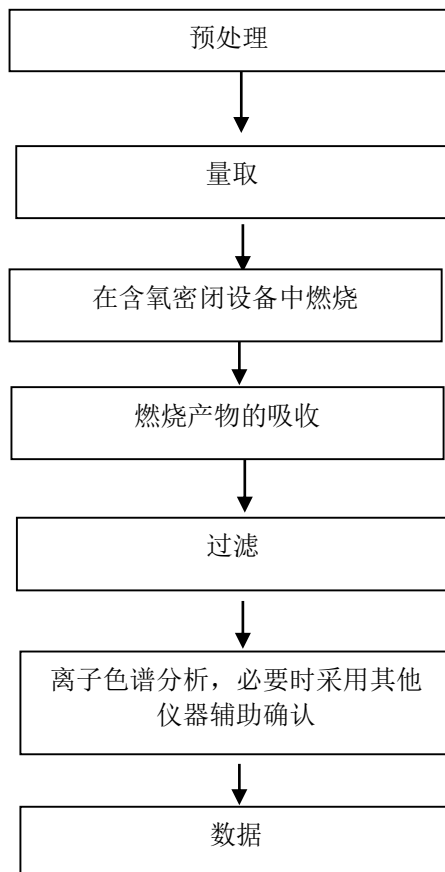
六价铬检测流程图



PBB/PBDE/Phthalates 检测流程图



卤素检测流程图



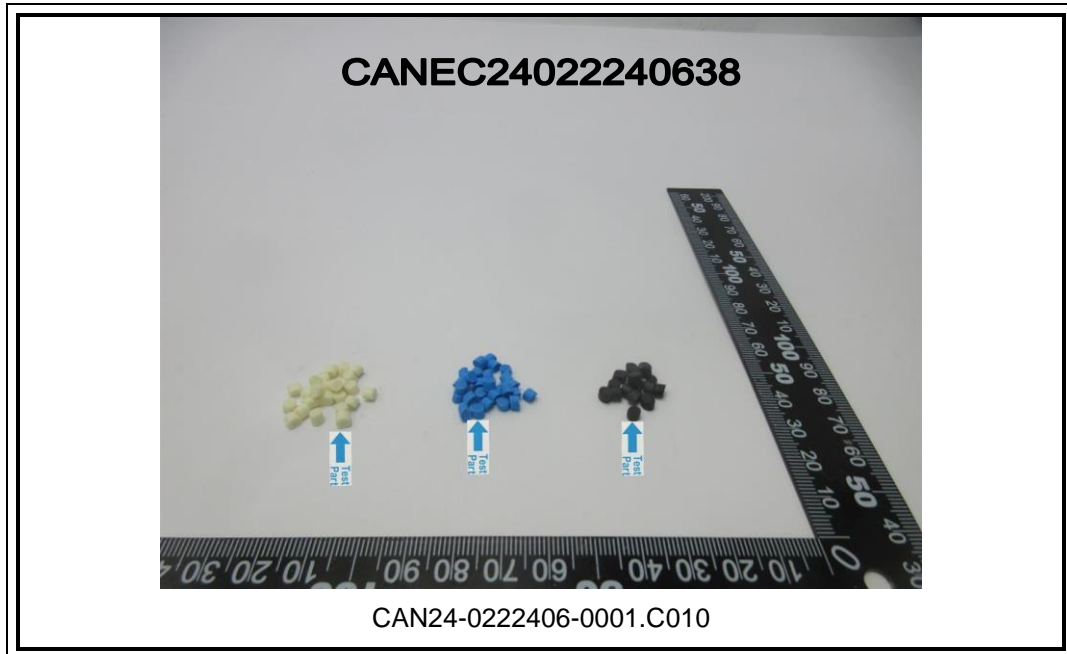
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样品照片:



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