

检测报告

编号: CANEC23003181002_1

日期: 2023年05月29日

第1页, 共8页

客户名称: 广东思汗新材料有限公司
客户地址: 佛山市南海区里水广东新材料产业基地

样品名称: PA206 PA206TN PBT306T FPETG06 PP 全色
以上样品及信息由客户提供。

此报告替代原来编号为 CANEC23003181002, 日期为 2023年05月24日的报告。

SGS 工作编号: GZP23-002202
样品接收时间: 2023年05月18日
检测周期: 2023年05月18日 ~ 2023年05月24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(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)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

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批准签署人

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

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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	A1	CAN23-0031810-0001.C001	黑色塑料粒(a)+白色塑料粒(b)+橙色塑料粒(c)+蓝色塑料粒(d)+绿色塑料粒(e)

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

铅、汞、镉、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)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, IEC 62321-6:2015 和 IEC 62321-8:2017, 采用 ICP-OES, UV-Vis 和 GC-MS 进行分析。

检测项目	单位	MDL	A1
镉 (Cd)	mg/kg	2	ND
铅 (Pb)	mg/kg	2	5
汞 (Hg)	mg/kg	2	ND
六价铬(Cr(VI))	mg/kg	8	ND
多溴联苯之和(PBBs)	mg/kg	-	ND
一溴联苯(MonoBB)	mg/kg	5	ND
二溴联苯(DiBB)	mg/kg	5	ND
三溴联苯(TriBB)	mg/kg	5	ND
四溴联苯(TetraBB)	mg/kg	5	ND
五溴联苯(PentaBB)	mg/kg	5	ND
六溴联苯(HexaBB)	mg/kg	5	ND
七溴联苯(HeptaBB)	mg/kg	5	ND
八溴联苯(OctaBB)	mg/kg	5	ND
九溴联苯(NonaBB)	mg/kg	5	ND
十溴联苯(DecaBB)	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	mg/kg	-	ND
一溴二苯醚(MonoBDE)	mg/kg	5	ND
二溴二苯醚(DiBDE)	mg/kg	5	ND
三溴二苯醚(TriBDE)	mg/kg	5	ND
四溴二苯醚(TetraBDE)	mg/kg	5	ND
五溴二苯醚(PentaBDE)	mg/kg	5	ND
六溴二苯醚(HexaBDE)	mg/kg	5	ND
七溴二苯醚(HeptaBDE)	mg/kg	5	ND
八溴二苯醚(OctaBDE)	mg/kg	5	ND
九溴二苯醚(NonaBDE)	mg/kg	5	ND



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第3页, 共8页

检测项目	单位	MDL	A1
十溴二苯醚(DecaBDE)	mg/kg	5	ND
邻苯二甲酸二丁酯 (DBP)	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	mg/kg	50	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	mg/kg	50	ND

备注: 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。

本报告更新了样品名称。

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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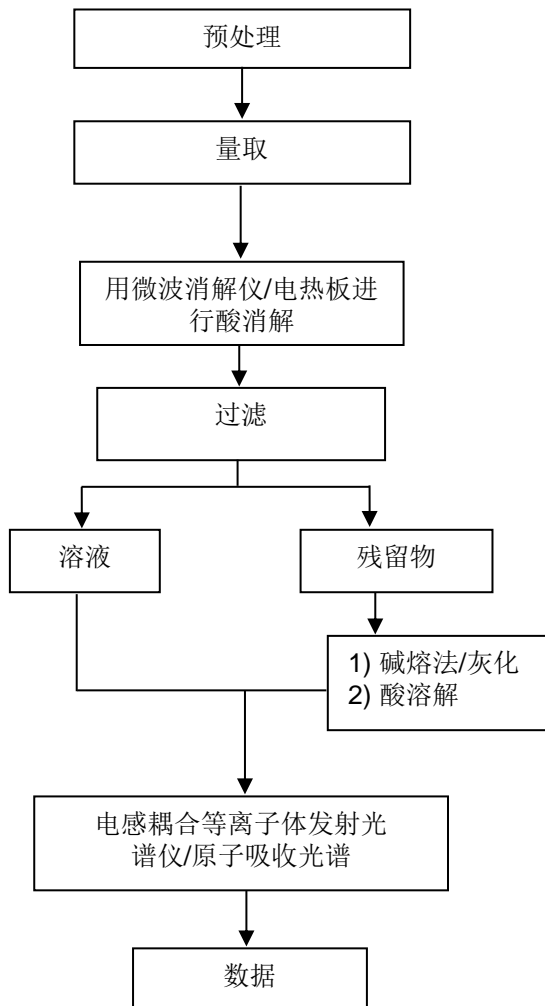
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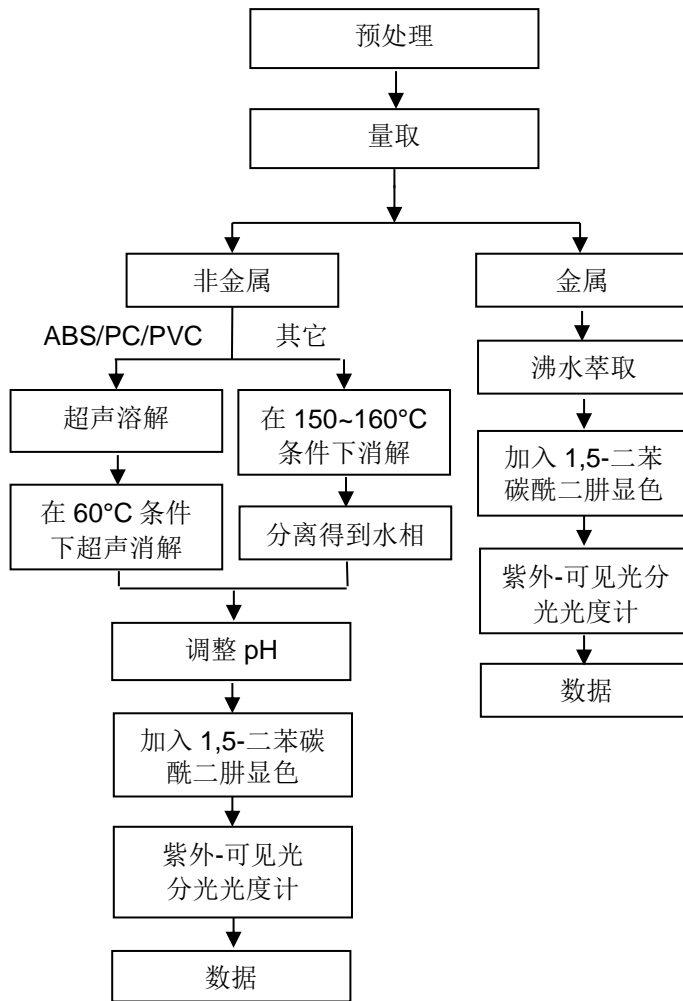
附件

元素检测流程图

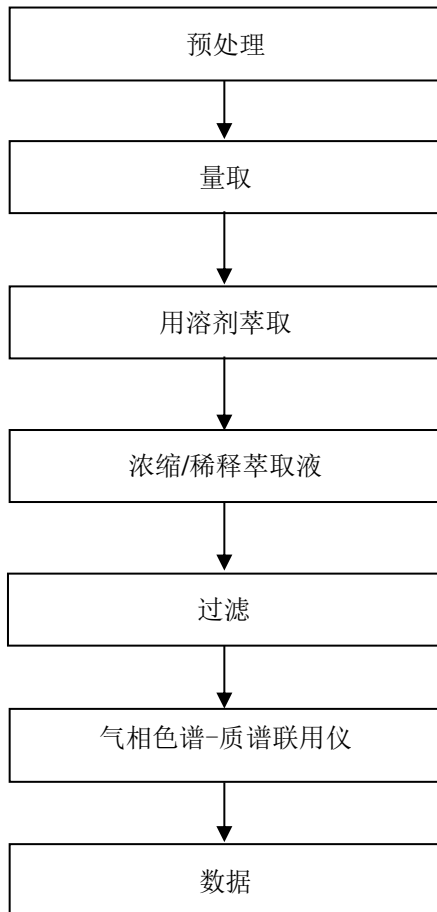
样品按照下述流程被完全消解



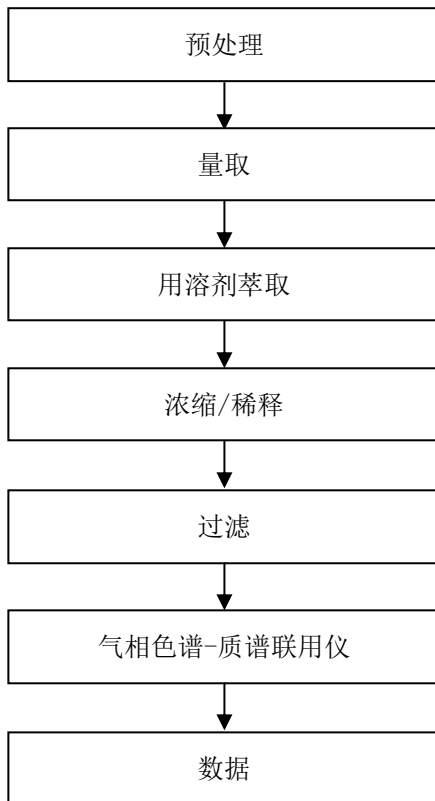
六价铬检测流程图



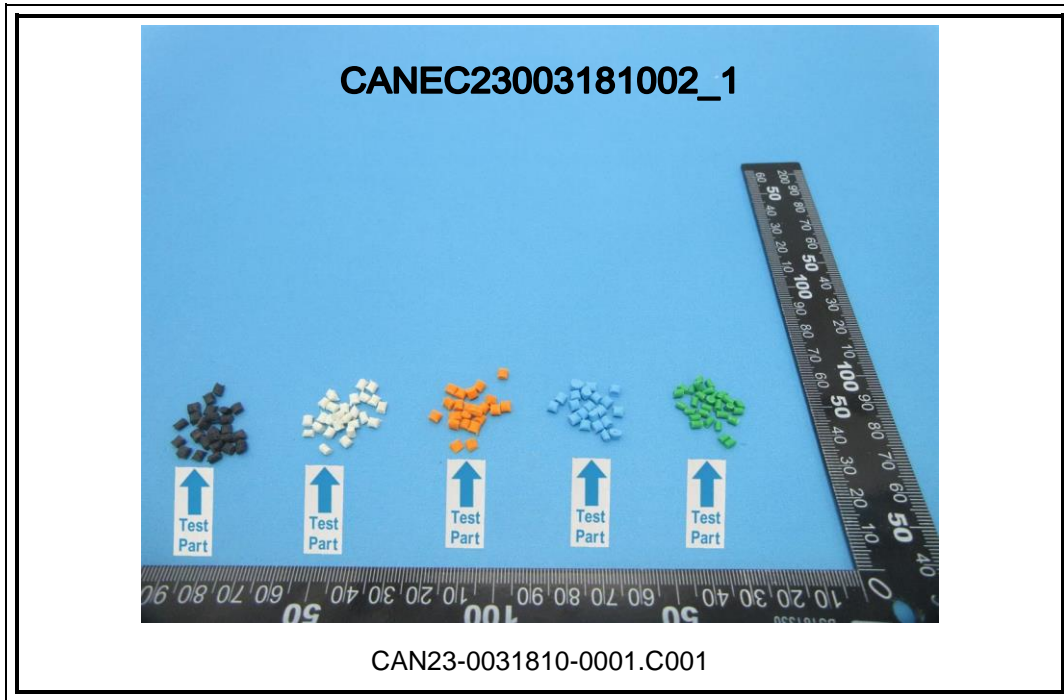
PBBs/PBDEs 检测流程图



Phthalates 检测流程图



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