

检测报告

编号: CKGEC26000220006

日期: 2026 年 03 月 06 日

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客户名称: 深圳光华伟业股份有限公司

客户地址: 深圳市南山区粤海街道高新区社区高新南九道 55 号微软科通大厦 15A

样品名称: ABS++TPU-64D+TPE-83A+PETG 夜光+PLA 超韧

以上样品及信息由客户提供。

SGS 工作编号: CQP26-002117

样品接收时间: 2026 年 03 月 02 日

检测周期: 2026 年 03 月 02 日 ~ 2026 年 03 月 06 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 (重庆) 有限公司
授权签名

徐雯雯

Amber Xu 徐雯雯
批准签署人

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SGS-CSTC Standards Technical Services (Chongqing) Co., Ltd.
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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	A6+A7+A8+A9+A10	CKG26-0002200-0003	蓝色塑料 + 无色透明塑料 + 白色塑料 + 无色半透明塑料 + 黑色塑料

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, IEC 62321-6:2015 和 IEC 62321-8:2017, 采用 ICP-OES/AAS, UV-Vis 和 GC-MS 进行分析。

检测项目	单位	MDL	A6+A7+A8+A9+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	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 (PBDE)	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



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检测项目	单位	MDL	A6+A7+A8+A9+A10
九溴二苯醚 (NonaBDE)	mg/kg	5	ND
十溴二苯醚 (DecaBDE)	mg/kg	5	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) IEC 62321 系列等同于 EN 62321 系列。

(2) 2021年7月22号开始, DEHP, BBP, DBP 和 DIBP 的限制适用于医疗器械, 包括体外医疗器械, 监控仪表, 包括工业监测和控制仪器。

(3) 合测是基于客户要求, 选取合测样品中随机部位进行合样检测。

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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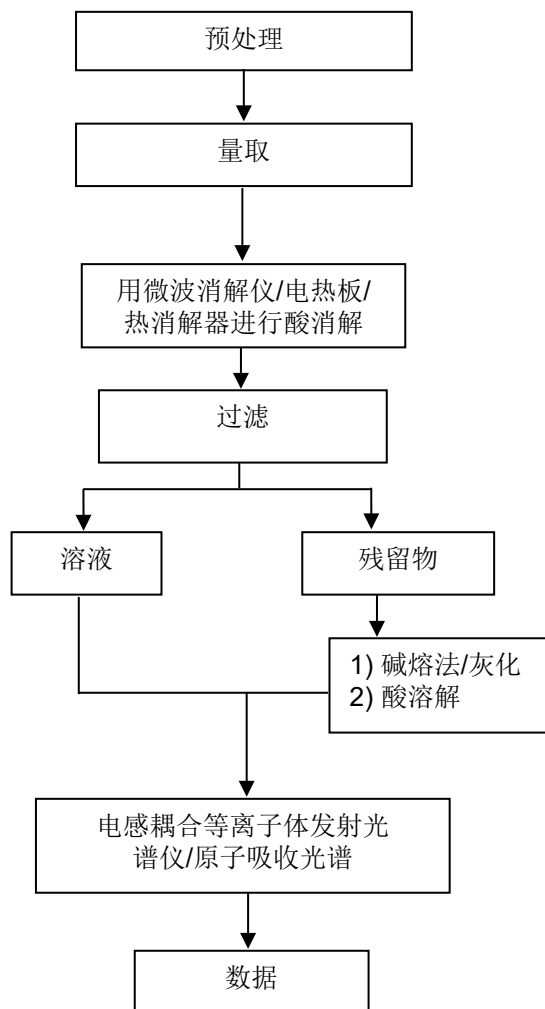
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元素检测流程图

样品按照下述流程被完全消解



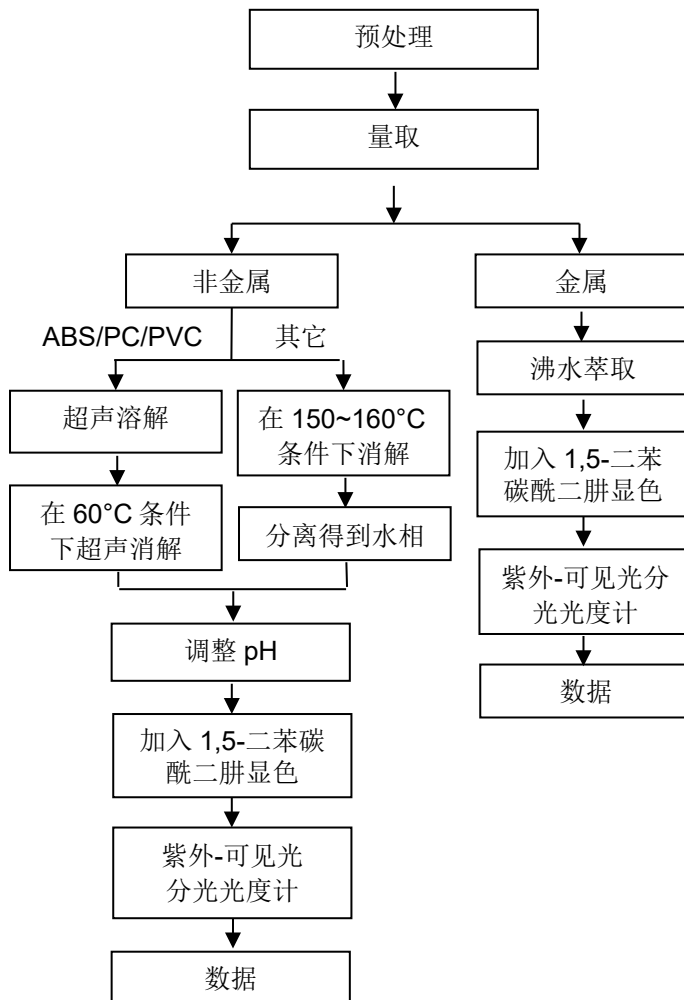
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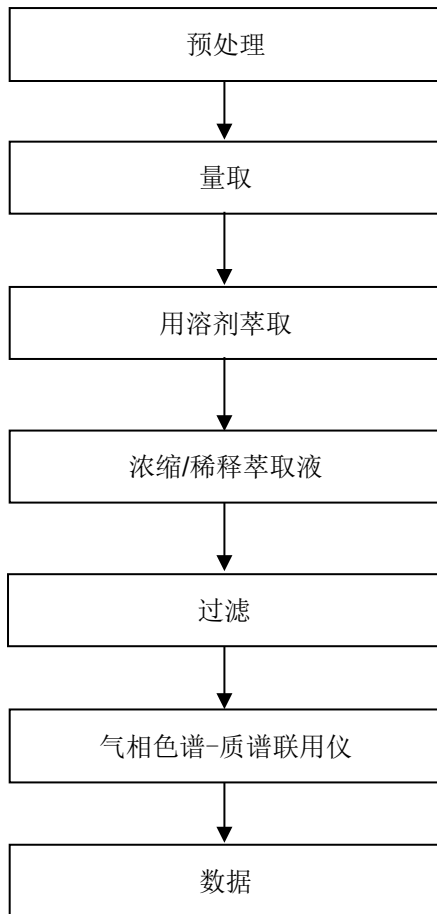
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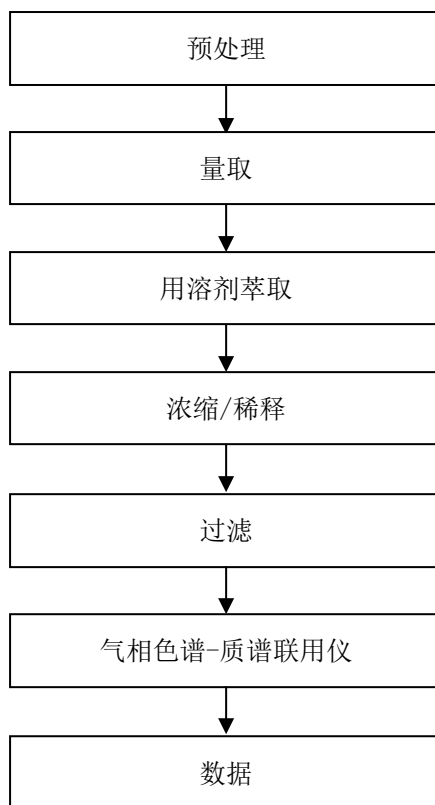
六价铬检测流程图



PBB(s)/PBDE(s)检测流程图



Phthalates 检测流程图



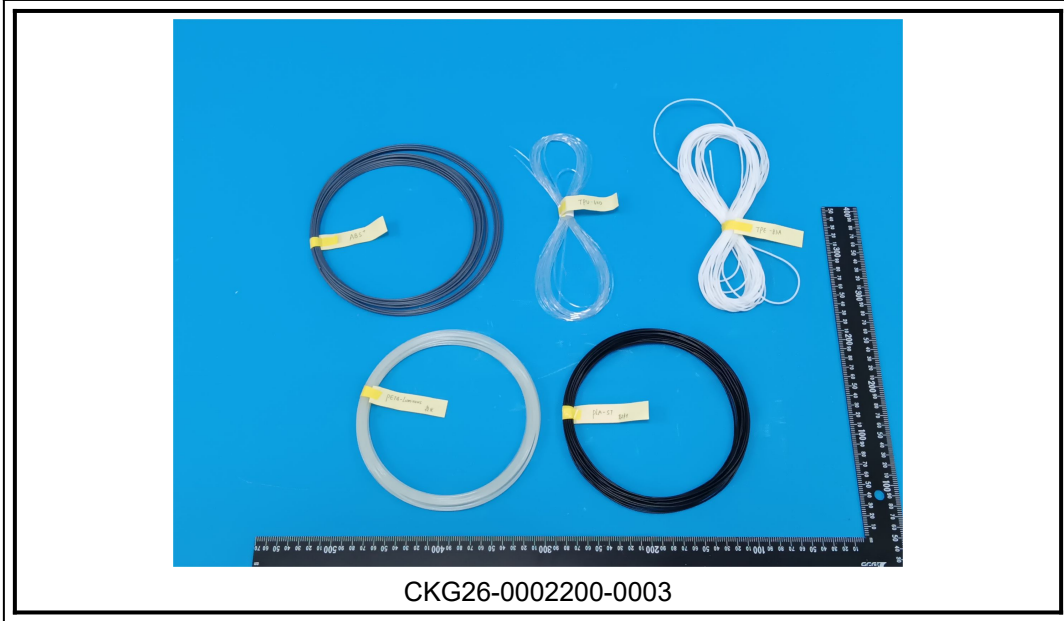
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