

检测报告

编号: CANEC2216587202

日期: 2022年08月08日 第1页,共7页

客户名称: 格域新材料科技(江苏)有限公司
客户地址: 江苏省常州市武进区虹西路199号一号楼

样品名称: PET降解粒子
材质: 聚酯
以上样品及信息由客户提供。

SGS工作编号: CP22-042980 - GZ
样品接收日期: 2022年08月02日
检测周期: 2022年08月02日 - 2022年08月05日
检测要求: 根据客户要求检测
检测方法: 请参见下一页
检测结果: 请参见下一页

检测结果概要:

检测要求	结论
欧洲委员会指令94/62/EC及其后续修正指令-总铅、镉、汞和六价铬的含量	符合
元素分析	见检测结果
卤素	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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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory.

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检测报告

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检测结果:

检测样品描述:

样品编号	SGS样品ID	描述
SN1	CAN22-165872.001	浅棕色半透明物料

备注:

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

欧洲委员会指令94/62/EC及其后续修正指令-总铅、镉、汞和六价铬的含量

检测方法: 参考GZTC CHEM-TOP-174-01, 采用ICP-OES & UV-Vis分析。

检测项目	限值	单位	MDL	001
镉 (Cd)	-	mg/kg	5	ND
铅 (Pb)	-	mg/kg	5	ND
六价铬 (CrVI)	-	mg/kg	8	ND
汞 (Hg)	-	mg/kg	5	ND
总量 (Pb + Cd + Cr VI + Hg)	100	mg/kg	-	ND
结论				符合

元素分析

检测方法: SGS内部方法 (GZTC CHEM-TOP-004-01, 参考EPA 3052: 1996), 采用ICP-OES进行分析。

检测项目	单位	MDL	001
铜 (Cu)	mg/kg	5	ND
镍 (Ni)	mg/kg	5	ND
镉 (Cd)	mg/kg	2	ND
铅 (Pb)	mg/kg	2	ND
汞 (Hg)	mg/kg	2	ND
铬 (Cr)	mg/kg	2	ND
钼 (Mo)	mg/kg	5	ND
硒 (Se)	mg/kg	10	ND
钴 (Co)	mg/kg	5	ND
砷 (As)	mg/kg	10	ND



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卤素

检测方法: 参考EN 14582:2016, 用 IC分析。

检测项目	单位	MDL	001
氟 (F)	mg/kg	50	ND

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。



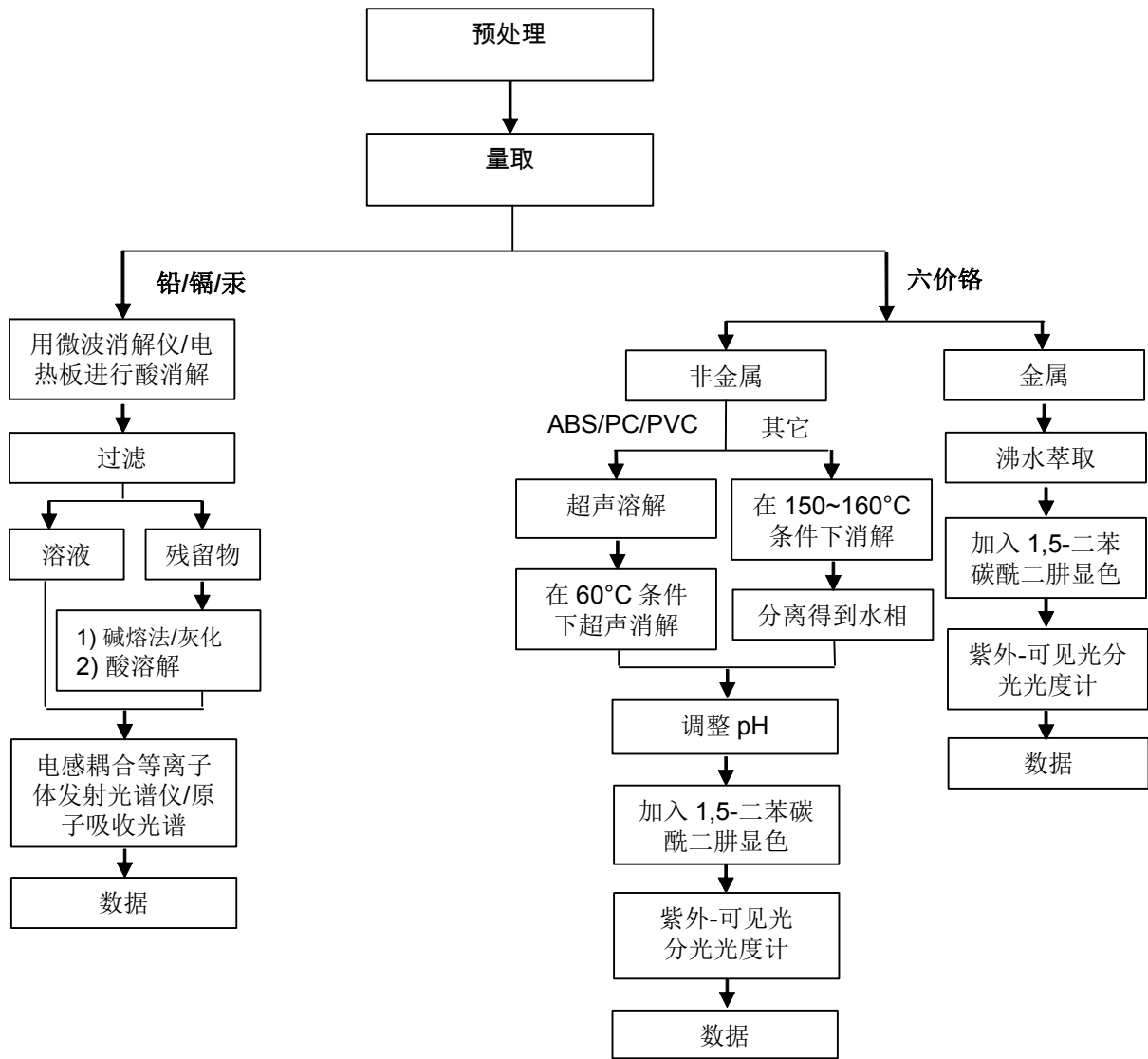
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附件

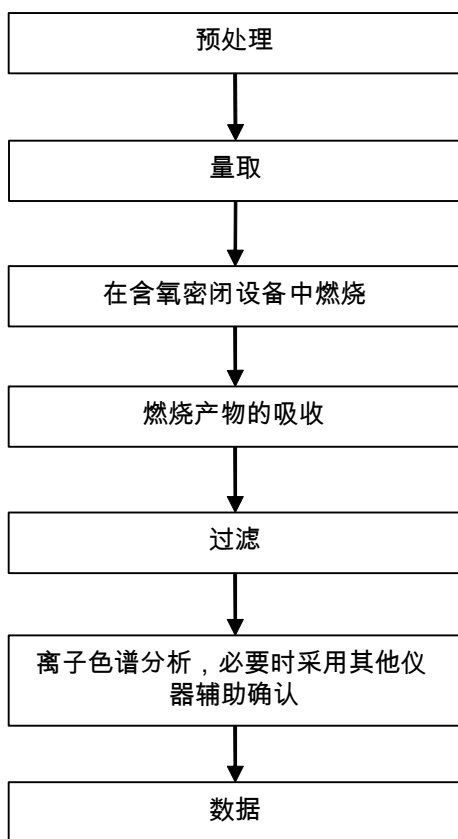
Pb/Cd/Hg/Cr⁶⁺ 检测流程图

1) 样品按照下述流程被完全消解（六价铬检测除外）。



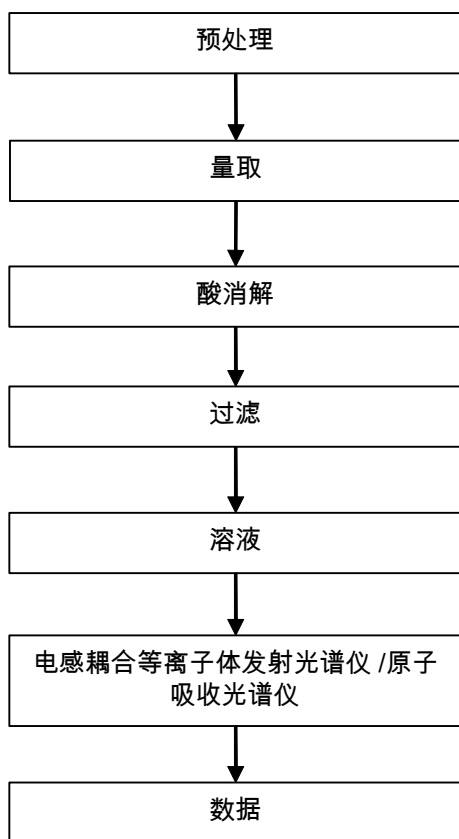
附件

卤素检测流程图



附件

元素检测流程图



样品照片:



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*** 报告完 ***

