

## 检测报告

编号: SHAEC22002615314

日期: 2022 年 11 月 16 日

第 1 页, 共 8 页

客户名称: 无锡兴达泡塑新材料股份有限公司  
 客户地址: 江苏省无锡市锡山区东港镇锡港南路 88 号

样品名称: 可发性聚苯乙烯(普通料)  
 买家: 海尔  
 以上样品及信息由客户提供。

SGS 工作编号: SP22-024155  
 样品接收时间: 2022 年 10 月 18 日  
 检测周期: 2022 年 10 月 18 日 - 2022 年 11 月 16 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
镉(Cd), 铅(Pb), 汞(Hg), 六价铬(Cr(VI)), 多溴联苯(PBBs), 多溴二苯醚(PBDEs), 邻苯二甲酸酯	符合

通标标准技术服务(上海)有限公司  
 授权签名

刘盈妹

Annie Liu 刘盈妹  
 批准签署人

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 Testing Center - China

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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	SHA22-0026153-0001.C001	白色颗粒

### 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

### 镉(Cd),铅(Pb),汞(Hg),六价铬(Cr(VI)),多溴联苯(PBBs),多溴二苯醚(PBDEs),邻苯二甲酸酯

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	CAS No.	限值	单位	MDL	A1
镉(Cd)	-	60	mg/kg	2	ND
铅(Pb)	-	600	mg/kg	2	ND
汞(Hg)	-	600	mg/kg	2	ND
六价铬(Cr(VI))	-	600	mg/kg	8	ND
多溴联苯之和(PBBs)	-	600	mg/kg	-	ND
一溴联苯	-	-	mg/kg	5	ND
二溴联苯	-	-	mg/kg	5	ND
三溴联苯	-	-	mg/kg	5	ND
四溴联苯	-	-	mg/kg	5	ND
五溴联苯	-	-	mg/kg	5	ND
六溴联苯	-	-	mg/kg	5	ND
七溴联苯	-	-	mg/kg	5	ND
八溴联苯	-	-	mg/kg	5	ND
九溴联苯	-	-	mg/kg	5	ND
十溴联苯	-	-	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	-	600	mg/kg	-	ND
一溴二苯醚	-	-	mg/kg	5	ND
二溴二苯醚	-	-	mg/kg	5	ND
三溴二苯醚	-	-	mg/kg	5	ND
四溴二苯醚	-	-	mg/kg	5	ND
五溴二苯醚	-	-	mg/kg	5	ND
六溴二苯醚	-	-	mg/kg	5	ND
七溴二苯醚	-	-	mg/kg	5	ND
八溴二苯醚	-	-	mg/kg	5	ND
九溴二苯醚	-	-	mg/kg	5	ND
十溴二苯醚	-	-	mg/kg	5	ND



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检测项目	CAS No.	限值	单位	MDL	A1
邻苯二甲酸二丁酯 (DBP)	84-74-2	600	mg/kg	50	ND
邻苯二甲酸丁苄酯(BBP)	85-68-7	600	mg/kg	50	ND
邻苯二甲酸二(2-乙基己基)酯(DEHP)	117-81-7	600	mg/kg	50	ND
邻苯二甲酸二异丁酯(DIBP)	84-69-5	600	mg/kg	50	ND

## 备注:

(1) 限值由客户提供。

IEC 62321 系列等同于 EN 62321 系列

除非另有说明, 否则本检测报告中所示的检测结果仅对来样负责。本报告未经本公司书面许可, 不可部分复制。

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。

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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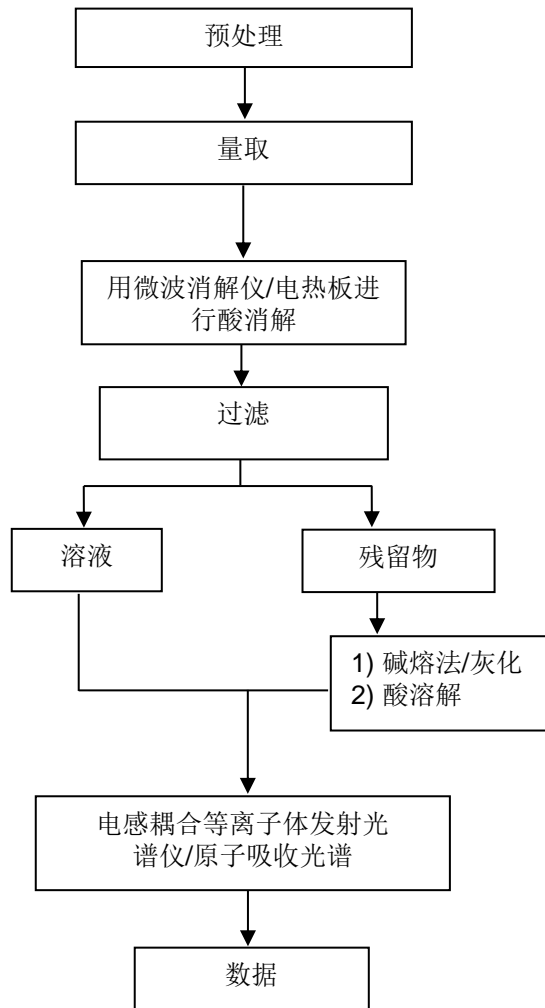
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附件

### 元素(IEC62321) 检测流程图

样品按照下述流程被完全消解

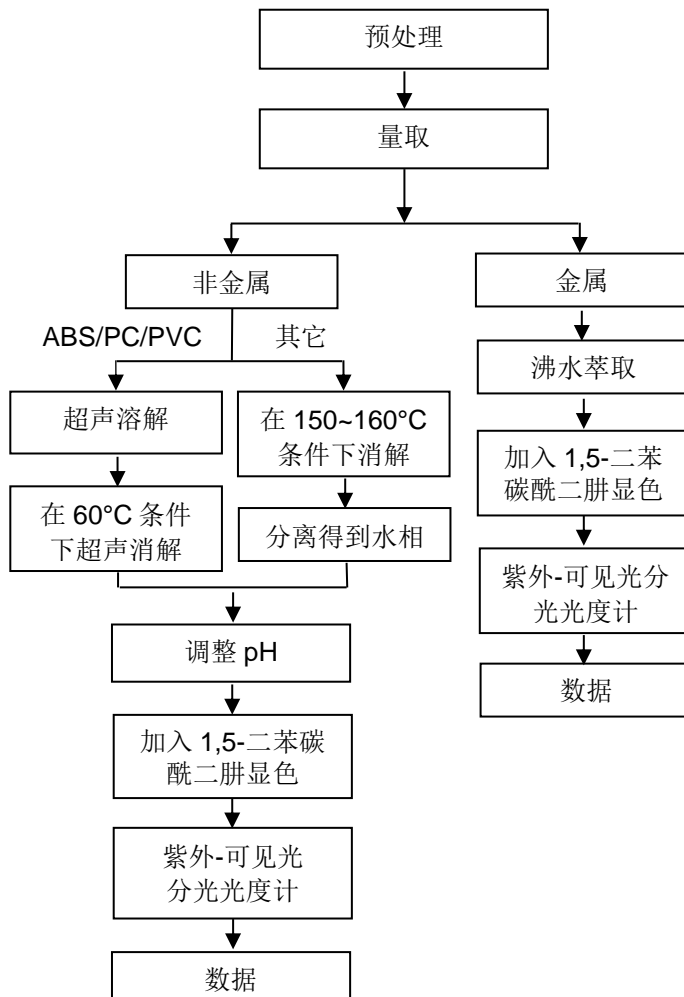


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### 六价铬检测流程图



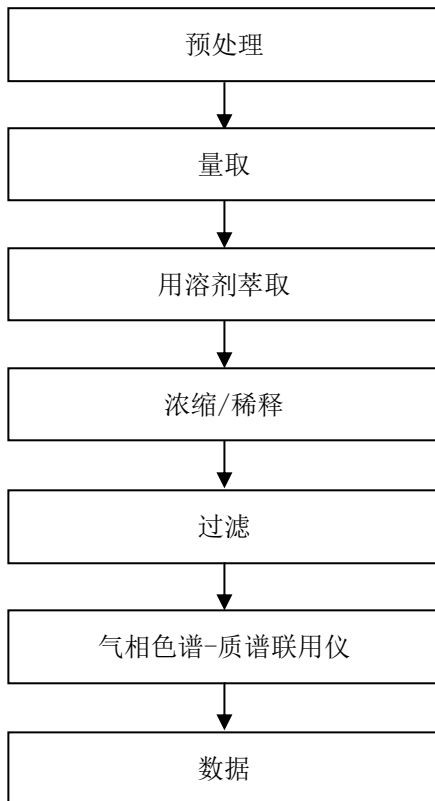
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## Phthalates 检测流程图



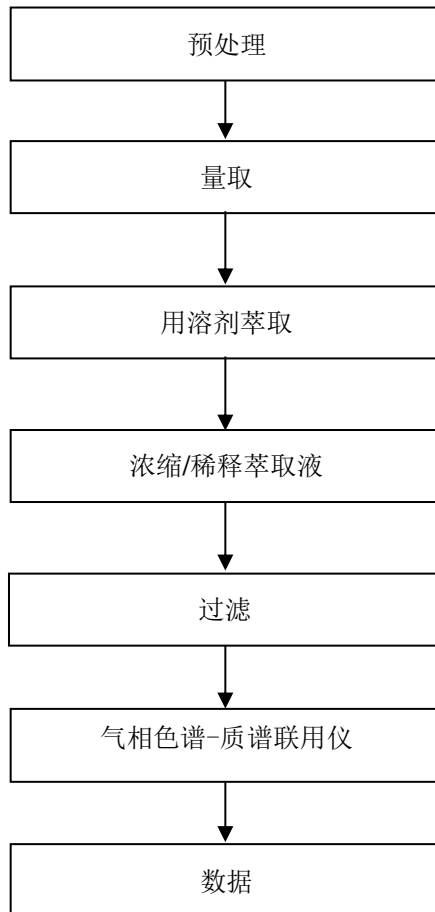
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### PBBs/PBDEs 检测流程图



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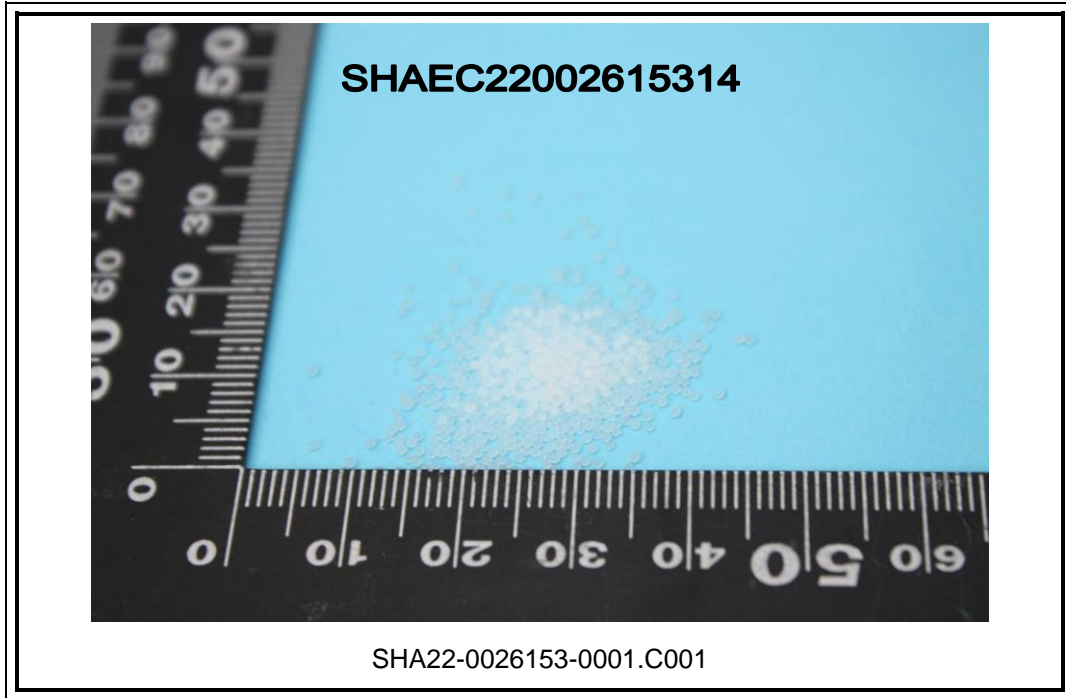
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