检测报告

编号：XMNEC24001301302　　**日期：**2024 年 07 月 09 日　　

客户名称：　丰汇新材料科技（湖州）有限公司

客户地址：　浙江省湖州市吴兴区高新区树庄路 1200 号慧创科技产业园 5 幢 102 室-1

样品名称：　塑料米

型号：　PPA/PA66/PBT

客户参考信息：　PPA HT1G(X),HT2G(X),HT3G(X),HT4G(X),HT5G(X),PA66 66G(X)/66G(X)K/PBT G301/FG301/H301

以上样品及信息由客户提供。

SGS 工作编号：　XMP24-003077

样品接收时间：　2024 年 07 月 04 日

检测周期：　2024 年 07 月 04 日 ~ 2024 年 07 月 09 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
元素分析，阻燃剂和邻苯二甲酸酯	见检测结果

通标标准技术服务有限公司厦门分公司

授权签名

Rae Chen 陈梅金

批准签署人

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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+A2+A3	XMN24-0013013-0002	黑色塑料颗粒 + 白色塑料颗粒 + 黑色塑料颗粒

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

元素分析，阻燃剂和邻苯二甲酸酯

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/AAS，UV-Vis 和 GC-MS 进行分析。

检测项目	限值	单位	MDL	A1+A2+A3
铅 (Pb)	1000	mg/kg	2	6
汞 (Hg)	1000	mg/kg	2	ND
镉 (Cd)	100	mg/kg	2	ND
六价铬 (Cr(VI))	1000	mg/kg	8	ND
多溴联苯之和 (PBB)	1000	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)	1000	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 (OoctaBDE)	-	mg/kg	5	ND
九溴二苯醚 (NonaBDE)	-	mg/kg	5	ND

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch Testing Technical Services Co., Ltd. Food Laboratory

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检测项目	限值	单位	MDL	A1+A2+A3
十溴二苯醚 (DecaBDE)	-	mg/kg	5	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	1000	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	1000	mg/kg	50	ND
邻苯二甲酸二丁酯 (DBP)	1000	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	1000	mg/kg	50	ND

备注：

(1) 最大允许极限值引用自 RoHS 指令(EU) 2015/863。

(2) IEC 62321 系列等同于 EN 62321 系列。

(3) 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。

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。

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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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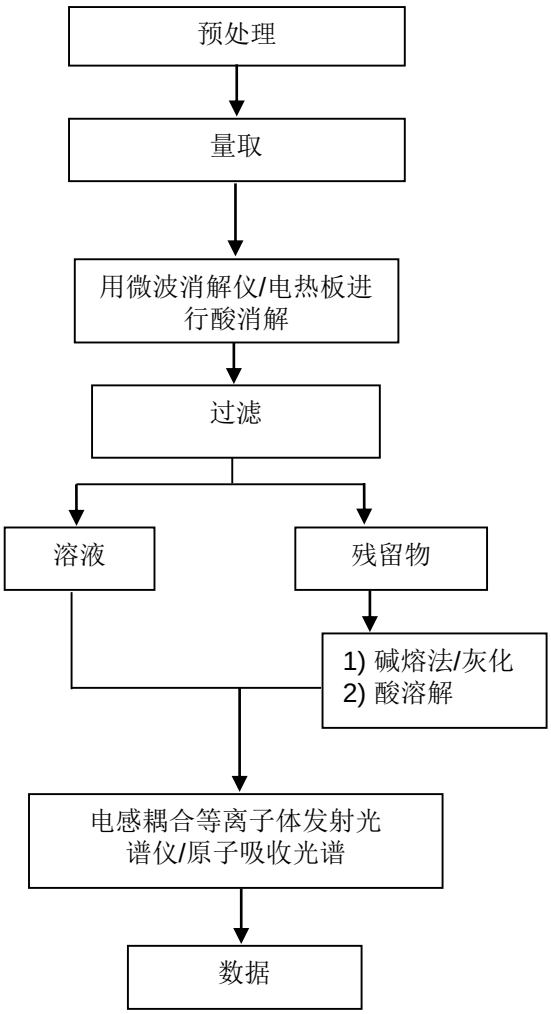
附件

元素检测流程图

样品按照下述流程被完全消解



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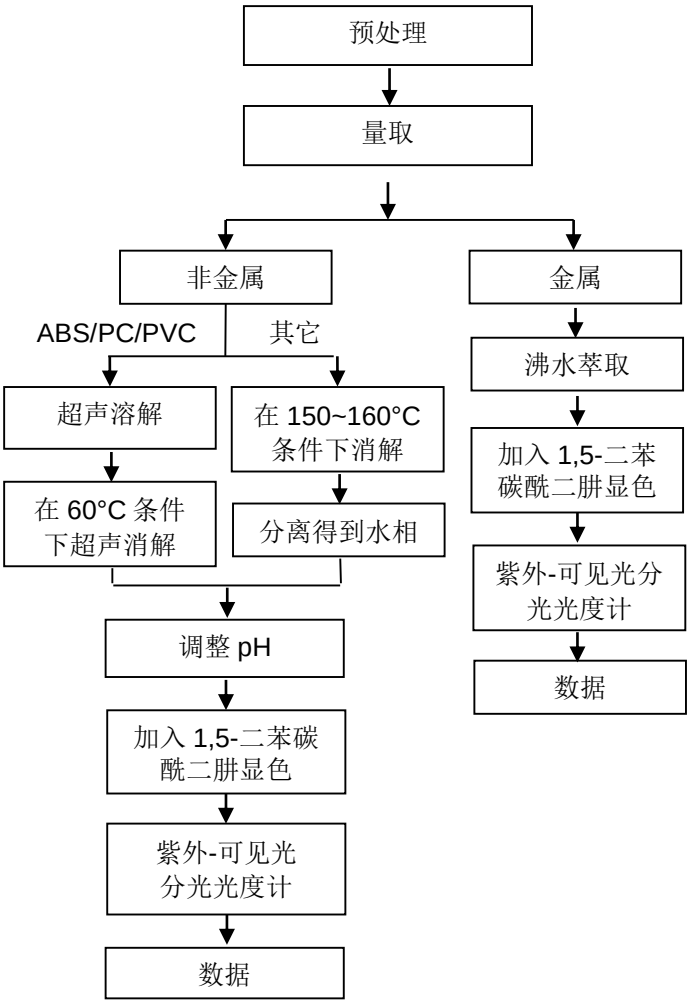
六价铬检测流程图



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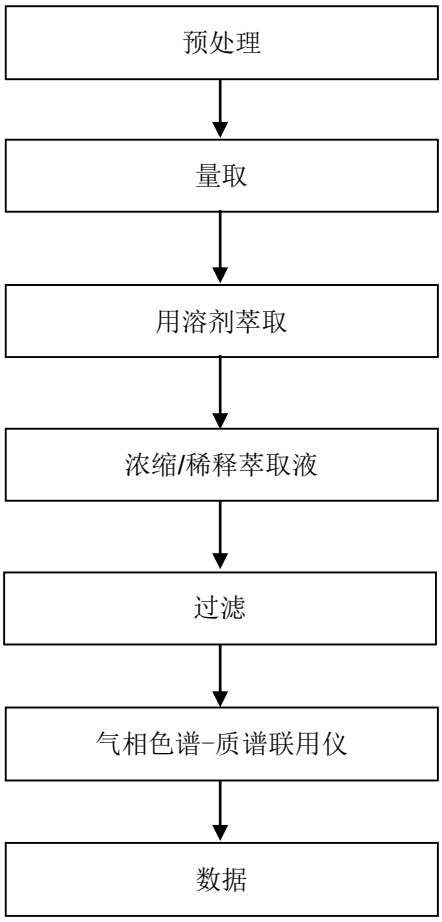
PBB/PBDE 检测流程图



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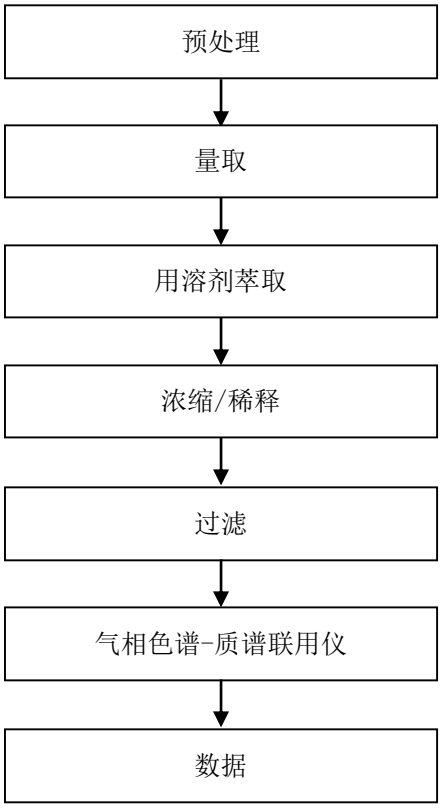
Phthalates 检测流程图



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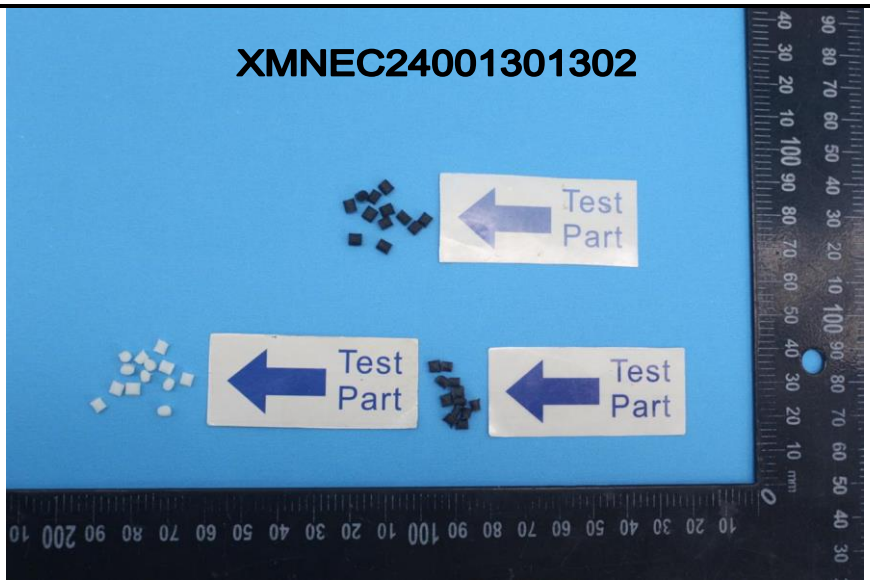

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