

检测报告

编号: SHAEC24026861701

日期: 2024 年 11 月 26 日

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客户名称: 苏州市越阳电子材料有限公司

客户地址: 苏州新区石林路 161 号

样品名称: YY-7510

型号: YY-7510

客户参考信息: YY-25, YY-2501, YY-2502, YY-2503, YY-2504, YY-2505, YY-2506, YY-2510, YY-2520, YY-50001, YY-5001, YY-5002, YY-5003, YY-5004, YY-5005, YY-5006, YY5010, YY-5015, YY-5020, YY-5030, YY-5040, YY-5050, YY-5060, YY-5070, YY-5080, YY-5090, YY-50100, YY-50120, YY-50150, YY-50160, YY-50200, YY50300, YY-50400, YY-50500, YY-50600, YY-7501, YY-7502, YY-7503, YY-7504, YY-7505, YY-7506, YY-7507, YY-7508, YY-7509, YY-7510, YY-7515, YY-7520, YY-7525, YY-7530, YY-7535, YY-7540, YY-7550, YY-7560, YY-7570, YY7580, YY-7590, YY-75100, YY-75120, YY-75150, YY-75160, YY-75180, YY-75200, YY-75300, YY-10001, YY-10002, YY-10003, YY-10004, YY-10005, YY-10006, YY-10010, YY-10015, YY-10020, YY-10030, YY-10040, YY-10050, YY-10060, YY-10070, YY-10080, YY-10090, YY-100100, YY-100120, YY-100160, YY-100180, YY-100200, YY-100300, YY-100400, YY-100500, YY-150700, T50B060.805-5C. YY-0502B.DK-ZX50A03-PU. SK-ZX50A01. ASL0502. YY-SK50GT, YY-SK75GT, YY-SK100GT, YY- ML 胶带, YY-180120, YY-M25, YY-M30, YY-M36, YY-M50, YY-M75, YY-M80, YY-M100, YY-M150, YY-L25, YY-L50, YY-L75, YY-L100, YY-G25, YY-G50, YY-G75, YY-G100, YY-Y50, YY-Y75, YY-12501, YY-12503

以上样品及信息由客户提供。

SGS 工作编号: SHP24-038238

样品接收时间: 2024 年 11 月 22 日

检测周期: 2024 年 11 月 22 日 ~ 2024 年 11 月 26 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。

通标标准技术服务(上海)有限公司

授权签名

罗萍

Carol Luo 罗萍

批准签署人

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检测要求	结论
欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-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)	符合
卤素	见检测结果

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	SHA24-0268617-0001.C001	无色透明膜

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

欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-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 和 IEC 62321-12:2023, 采用 ICP-OES/AAS, UV-Vis 和 GC-MS 进行分析。

检测项目	限值	单位	MDL	A1
铅 (Pb)	1000	mg/kg	2	ND
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	25	ND
二溴联苯 (DiBB)	-	mg/kg	25	ND
三溴联苯 (TriBB)	-	mg/kg	25	ND
四溴联苯 (TetraBB)	-	mg/kg	25	ND
五溴联苯 (PentaBB)	-	mg/kg	25	ND
六溴联苯 (HexaBB)	-	mg/kg	25	ND
七溴联苯 (HeptaBB)	-	mg/kg	25	ND
八溴联苯 (OctaBB)	-	mg/kg	25	ND
九溴联苯 (NonaBB)	-	mg/kg	25	ND
十溴联苯 (DecaBB)	-	mg/kg	25	ND
多溴二苯醚之和 (PBDE)	1000	mg/kg	-	ND
一溴二苯醚 (MonoBDE)	-	mg/kg	25	ND



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检测项目	限值	单位	MDL	A1
二溴二苯醚 (DiBDE)	-	mg/kg	25	ND
三溴二苯醚 (TriBDE)	-	mg/kg	25	ND
四溴二苯醚 (TetraBDE)	-	mg/kg	25	ND
五溴二苯醚 (PentaBDE)	-	mg/kg	25	ND
六溴二苯醚 (HexaBDE)	-	mg/kg	25	ND
七溴二苯醚 (HeptaBDE)	-	mg/kg	25	ND
八溴二苯醚 (OctaBDE)	-	mg/kg	25	ND
九溴二苯醚 (NonaBDE)	-	mg/kg	25	ND
十溴二苯醚 (DecaBDE)	-	mg/kg	25	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。

卤素

检测方法: 参考 EN 14582:2016, 采用 IC 进行分析。

检测项目	单位	MDL	A1
氟 (F)	mg/kg	20	ND
氯 (Cl)	mg/kg	50	ND
溴 (Br)	mg/kg	50	ND
碘 (I)	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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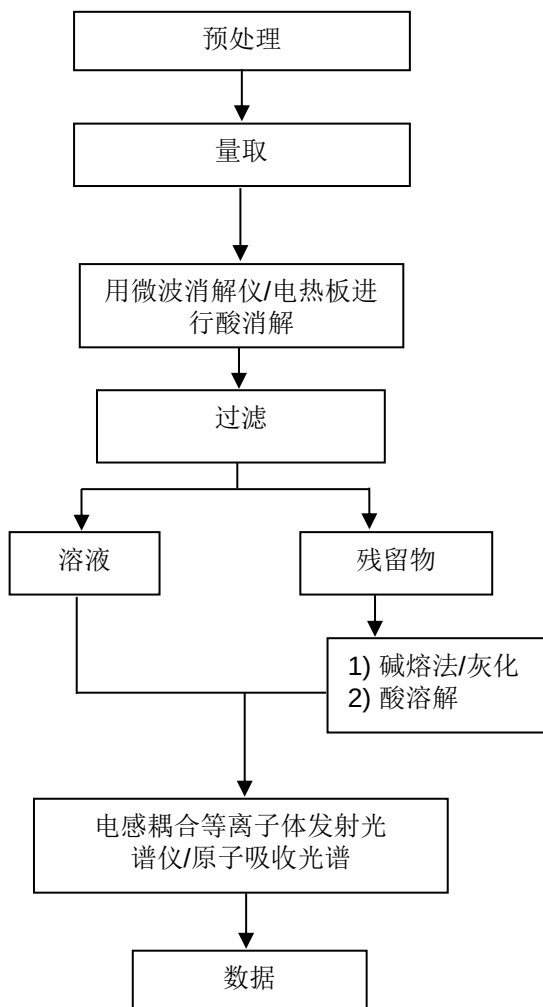
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附件

元素检测流程图

样品按照下述流程被完全消解



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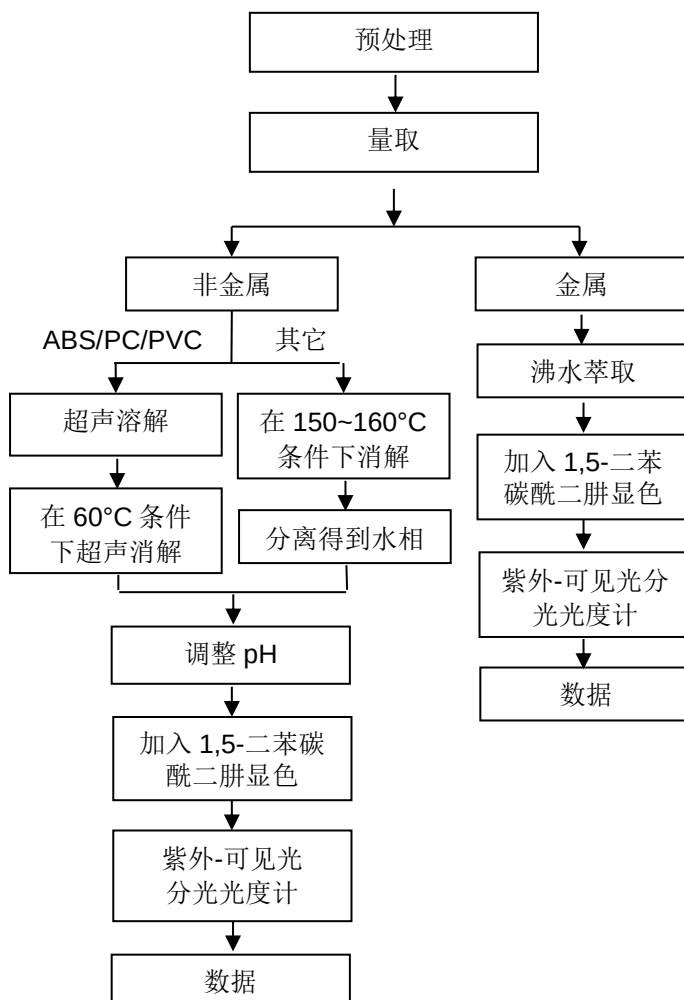
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六价铬检测流程图



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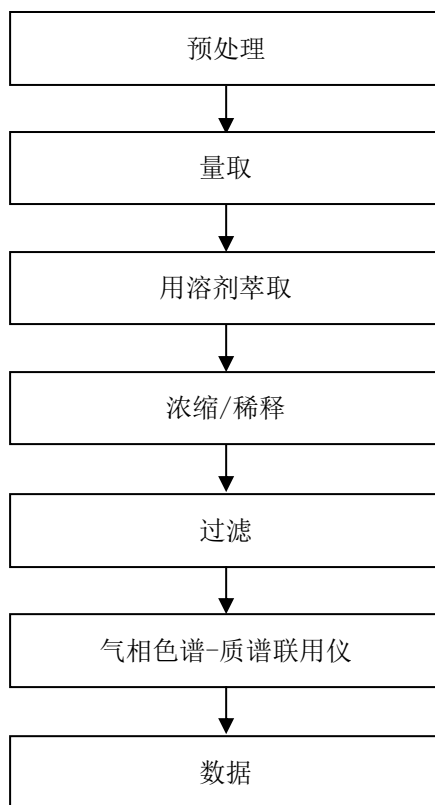
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PBB/PBDE/Phthalates 检测流程图



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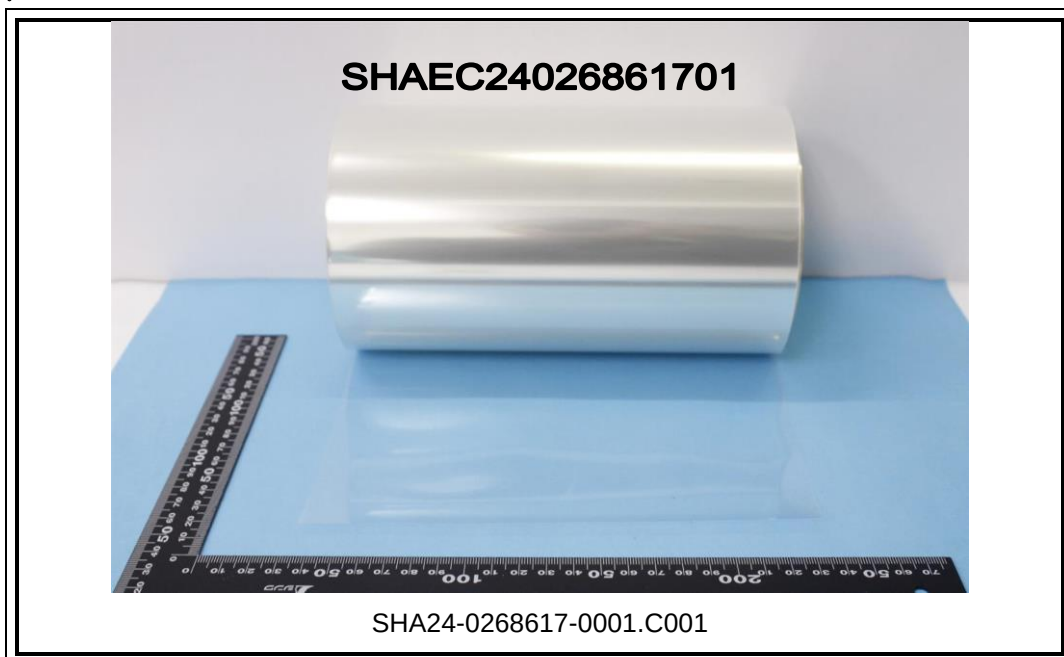
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