

检测报告

编号: CANEC25025369509

日期: 2025 年 10 月 24 日

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客户名称: 深圳琦富瑞电子有限公司
客户地址: 深圳市光明新区公明街道楼村社区鲤鱼河工业园振兴路 5 号

样品名称: PVC 电线电缆
型号: UL1430 24AWG 橙色
客户参考信息: 请见附件
以上样品及信息由客户提供。

SGS 工作编号: SZP25-052390
样品接收时间: 2025 年 10 月 16 日
检测周期: 2025 年 10 月 16 日 ~ 2025 年 10 月 22 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
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

通标标准技术服务有限公司广州分公司
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史丽兰

Violet Shi 史丽兰
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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	A9	CAN25-0253695-0001.C009	橙色线皮

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	A9
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
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



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检测项目	限值	单位	MDL	A9
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。

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。



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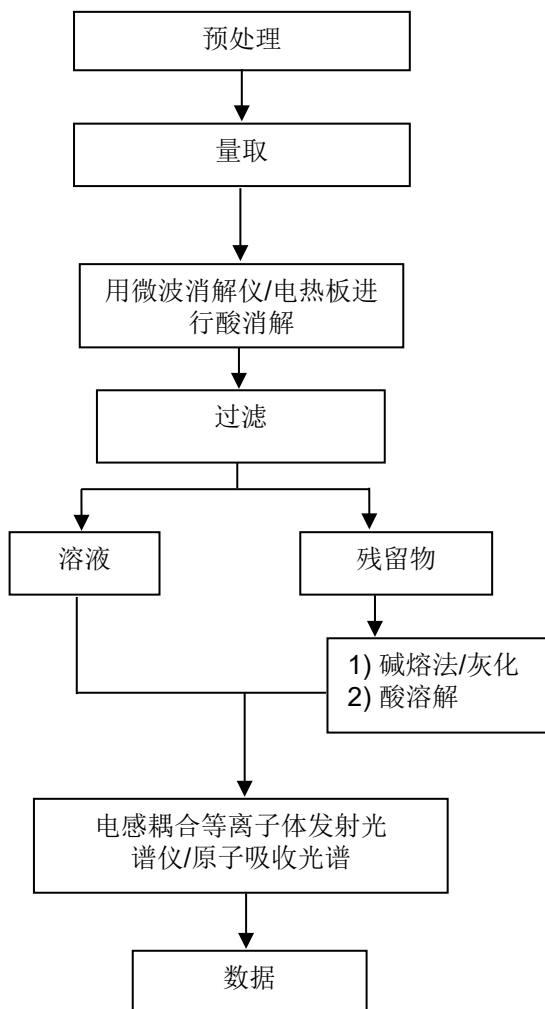
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元素检测流程图

样品按照下述流程被完全消解



六价铬检测流程图



PBB(s)/PBDE(s)/Phthalates 检测流程图



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附件:

1007、1010、1013、1015、1017、1020、1021、1022、1023、1024、1026、1027、1028、1040、
1041、1043、1054、1055、1056、1061、1095、1207、1211、1220、1230、1233、1234、1235、
1236、1237、1238、1239、1265、1266、1275、1283、1284、1308、1314、1316、1344、1452、
1569、1571、1589、1617、1618、1672、1764、2038、2095、2096、2101、2102、2103、2127、
2129、2265、2343、2344、2345、2346、2384、2385、2386、2387、2388、2448、2463、2464、
2468、2490、2493、2501、2502、2516、2517、2532、2550、2560、2569、2570、2571、2574、
2576、2584、2586、2587、2589、2598、2614、2626、2630、2631、2637、2651、2653、2654、
2655、2656、2660、2661、2662、2668、2679、2704、2709、2722、2726、2733、QFR、2754、
2919、2990、3463、3482、10024、10053、10070、10076、10198、10269、20276、20293、20294、
20295、20478、20480、20482、21014、1429、1430、1431、3314、3315、3443、3453、3454、
3558、3611、10093、10097、10183、10271、1032、1034610347、11627、MTW/TEW1015、
60227IEC01 (BV)、60227IEC02 (RV)、60227IEC05 (BV)、60227IEC06 (RV)、
60227IEC08(RV-90)、VDE WIRE、QB-A、QB-B、AVR、HDT、STT、SGT、GPT、TWP、FLRY、
FLY、FLRYW、FLRX、FLR9Y、FLRW、MIL-W-76、16878/1C、16878/2C、16878/3C、16878/17B、
AV、BVR、AVS、AVSS、AVSX、AVSSH、CAV、CAVS、CAVUS、CIVUS、EB、HEB、HEBX、
HDEB、AVXS、AVX、AVFX、EBX、AVF、QVR、GB.AV.300/300V、GB.RVS.300/300V、TVSSX、
MTW、MTW/TEW1015、H05V-K、H07V-K、E-80/T,TX,TY,TN/PVC 150V,300V、600 V、FLALYW、
R2、60227 IEC 52 (RVV)、60227 IEC 53 (RVV)、FLUY、FLUYY、FHLRY、FHLRY-A/B、
FHLRYW-A/B、IW-B、FLY-B、TW、THHN、THW、THW-2、THHW、THWN、THWN-2、
TWE-105/T,TX,TY,TN/PVC 150V,300V,600V、EBB-80/T,TX/PVC 150V、CQC PVC wire and PVC TUBE



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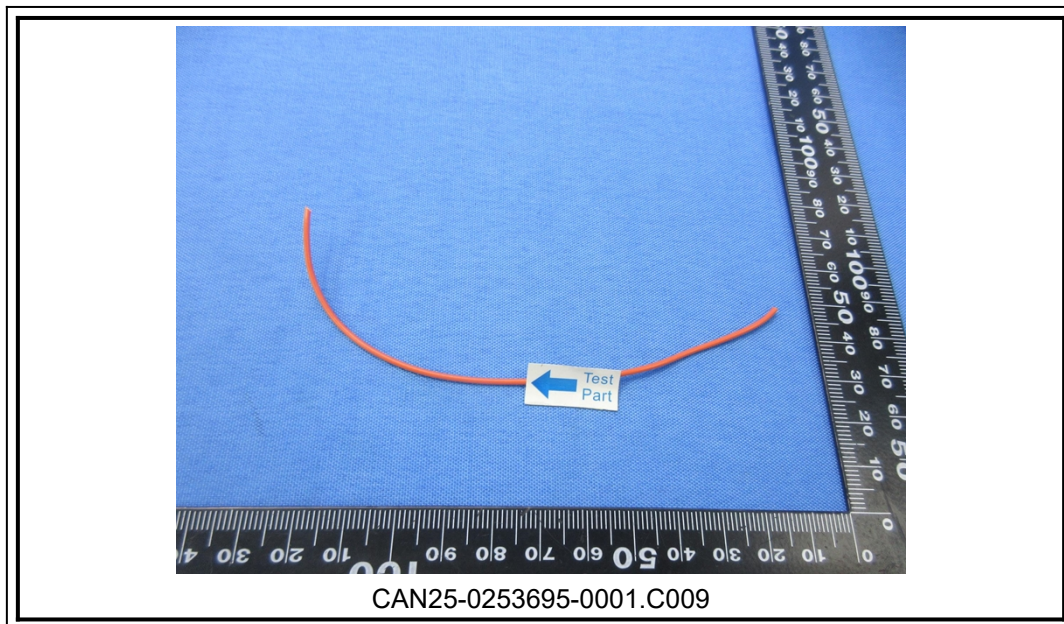
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