

检测报告

编号: CANEC23014671422

日期: 2023年11月30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区振兴路5号

样品名称: XLPO wire and cable
型号: AESSX 0.3 mm 2 粉色
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: SZP23-028793
样品接收时间: 2023年11月22日
检测周期: 2023年11月22日 ~ 2023年11月28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(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二丁酯 (DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)和邻苯二甲酸二异丁酯(DIBP) | 符合 |

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任婷

Annie Ren 任婷
批准签署人

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SGS-CS Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Services Co., Ltd. Chemical Laboratory.

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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 | A11 | CAN23-0146714-0001.C011 | 粉红塑胶外皮 |

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

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(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二丁酯 (DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)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, 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 | 限值 | 单位 | MDL | A11 |
|-----------------|------|-------|-----|-----|
| 镉 (Cd) | 100 | mg/kg | 2 | ND |
| 铅 (Pb) | 1000 | mg/kg | 2 | ND |
| 汞 (Hg) | 1000 | mg/kg | 2 | ND |
| 六价铬(Cr(VI)) | 1000 | mg/kg | 8 | ND |
| 多溴联苯之和(PBBs) | 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(PBDEs) | 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(OctaBDE) | - | mg/kg | 5 | ND |



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| 检测项目 | 限值 | 单位 | MDL | A11 |
|------------------------|------|-------|-----|-----|
| 九溴二苯醚(NonaBDE) | - | mg/kg | 5 | ND |
| 十溴二苯醚(DecaBDE) | - | mg/kg | 5 | ND |
| 邻苯二甲酸二丁酯 (DBP) | 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(2-乙基己基)酯 (DEHP) | 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。

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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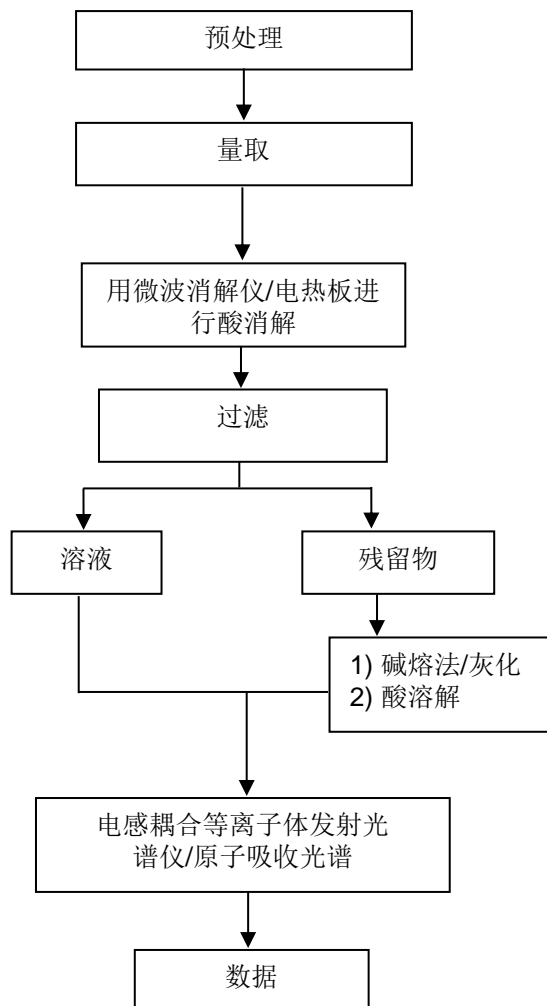
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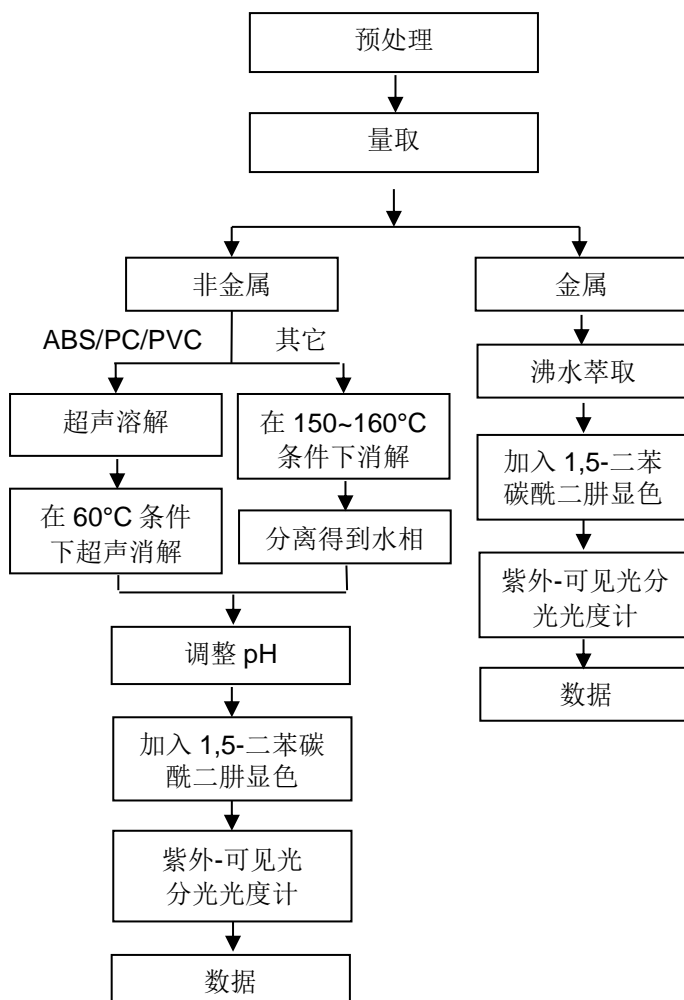
附件

元素检测流程图

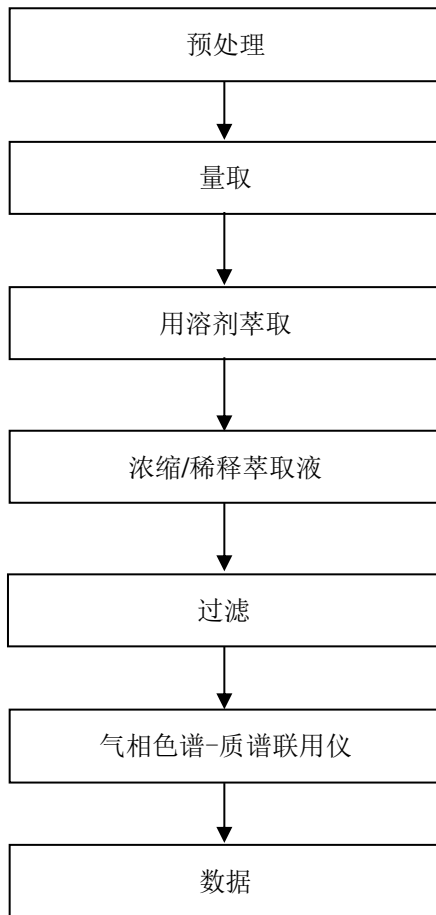
样品按照下述流程被完全消解



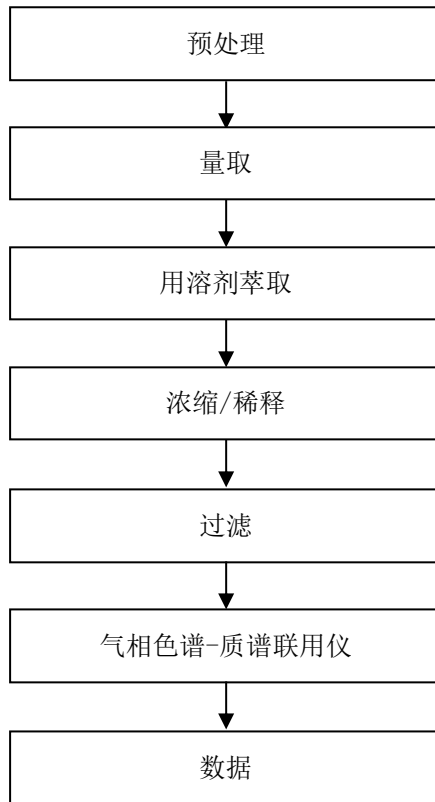
六价铬检测流程图



PBBs/PBDEs 检测流程图



Phthalates 检测流程图



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附件:

1385、1505、1764、2679、3194、3195、3196、3199、3302、3312、3368、3376、3377、3385、
3456、3463、3464、3564、3167、3173、3182、3236、3265、3266、3271、3288、HP3239、
3289、3290、3295、3297、3298、3300、3301、3320、3321、3328、3331、3343、3344、3346、
3351、3352、3386、3398、3415、3417、3423、3424、3435、3436、3440、3447、3448、3469、
3472、3473、3485、3491、3492、3505、3569、3584、3596、3597、3598、3599、3613、3633、
3688、3691、4413、10368、10193、10266、1914、2951、10530、20346、3406、3613、3633、
3816、3817、10267、QFR-10634、QFR-11092、FLR12Y、FLR13Y、QB-C、QB-D、FL2X、
FLR2X、FLR31Y、FLU2X-A、WXC、HDPE、FL2Y、QFR-0815、QFR-125、GXL、SXL、TXL、
SGX、GPTH、JYJ-125、JYJ-150、AEX、AESSX、H05Z-K、H07Z-K、QFR-0818、QFR-1011、
QFR-1412、QFR-1920、WDZ-YJY、QFR-1920、JET3173、JET3266、JET3385、JET3386、
JET10368、MIL-W-81044-6、MIL-W-81044-12、16878-10E、16878-14B、16878-15B、
16878-16C、QBJ-C、DCEK、CHFUS、EV、FHLR9Y、FLALR2X、T3、FL42X、E-105/T、TX、
TY、YN/XLPO 150V,300V,600V; E-125/TX、TY、YN/XLPO 150V,300V,600V; E-150/TX、
TY、TN/XLPO 150V,300V,600V; CQC XLPE WIRE AND XLPE TUBE AND XLPE WIRE AND
CABLE SERIES



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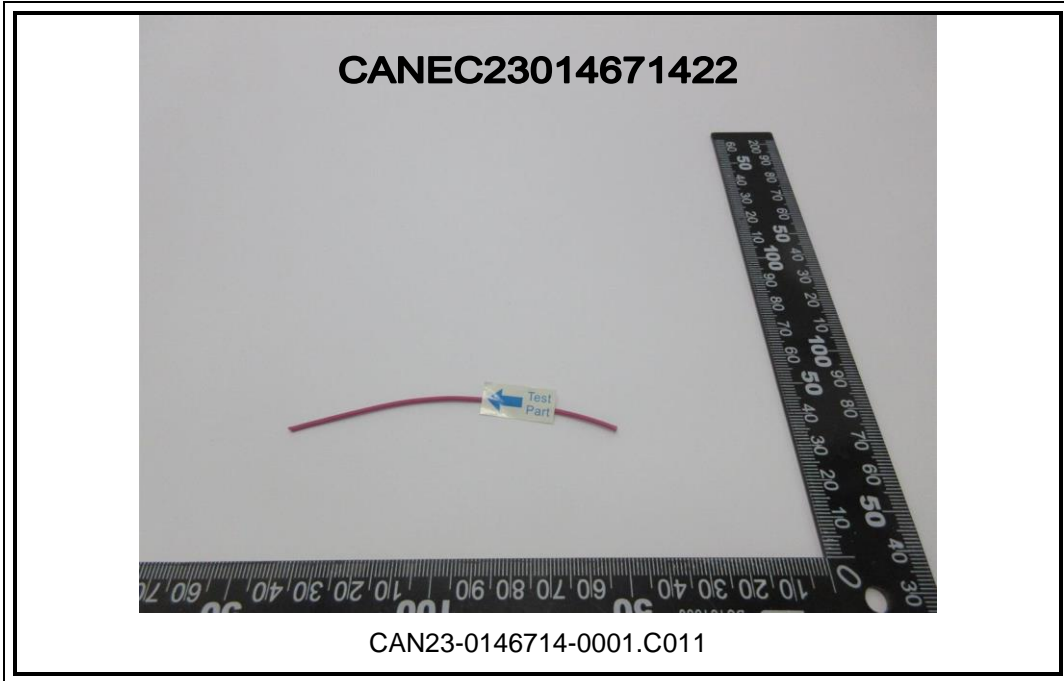
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