

检测报告

编号: CANEC25022901304

日期: 2025 年 09 月 18 日

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客户名称: 江苏海矽美电子科技有限公司
客户地址: 中国江苏省江阴市南闸街道云南路 1661 号

样品名称: 二极管
型号: TO-220AB
客户参考信息: ITO-220AB/ITO-220AC/ITO-220AB-D/ITO-220AB-P/TO-247AB/TO-247AC-A/TO-220AB/TO-220AC-A/TO-252-2L/TO-251-3L/TO-251-2L/TO-263-2L/TO-262-3L/TO-262-3L-D/TO-263M-2L/TO-277/TO-277B/SOT-23/SOD-123/SOD-123FL/SMA/SMAF/SMB/SMBF/SMC/PDFN5060-8L/PDFN3030-8L/GBU/KBJ
以上样品及信息由客户提供。

SGS 工作编号: GZP25-026221
样品接收时间: 2025 年 09 月 12 日
检测周期: 2025 年 09 月 12 日 ~ 2025 年 09 月 18 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
美国环保署有毒物质控制法 (TSCA) 第 6 (h) 节规定的持久性、生物累积性和毒性 (PBT) 化学物质	符合

通标标准技术服务有限公司广州分公司
授权签名

叶士龙

Arsene Ye 叶士龙
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	CAN25-0229013-0001.C001	黑色物料

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

美国环保署有毒物质控制法 (TSCA) 第 6 (h) 节规定的持久性、生物累积性和毒性 (PBT) 化学物质

检测方法: SGS 内部方法(SGS-CCL-TOP-149-07, 参考 US EPA 方法 3550C:2007), 采用 GC-MS 进行分析。

检测项目	CAS No.	限值	单位	MDL	A1
十溴二苯醚 (Deca-BDE)	1163-19-5	1000	mg/kg	5	ND
异丙基化磷酸三苯酯 (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND
2,4,6-三叔丁基苯酚 (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND
六氯丁二烯 (HCBd)	87-68-3	禁用	mg/kg	5	ND
五氯苯硫酚 (PCTP)	133-49-3	10000	mg/kg	5	ND
结论					符合

备注:

(1) 法规信息请参见下链接

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>.

(2) 针对十溴二苯醚 (Deca-BDE) 和异丙基化磷酸三苯酯 (PIP 3:1) 的规定于 2025 年 1 月 21 日生效。

实施实验室活动的地点: A. 广东省广州高新技术产业开发区科学城科珠路 198 号; B. 广东省广州市黄埔区开创大道 1501 号 3 栋 101 房

备注: 本报告中的检测结果和照片引用自报告 CANEC25022901301。

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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Guangzhou Branch: Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663

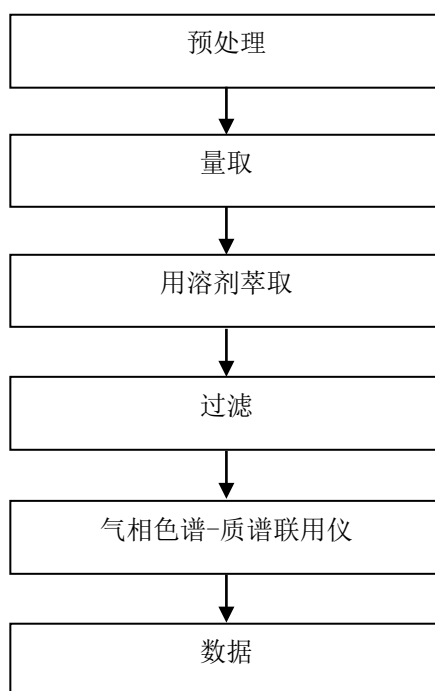
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持久性、生物累积性和毒性 (PBT) 化学物质检测流程图



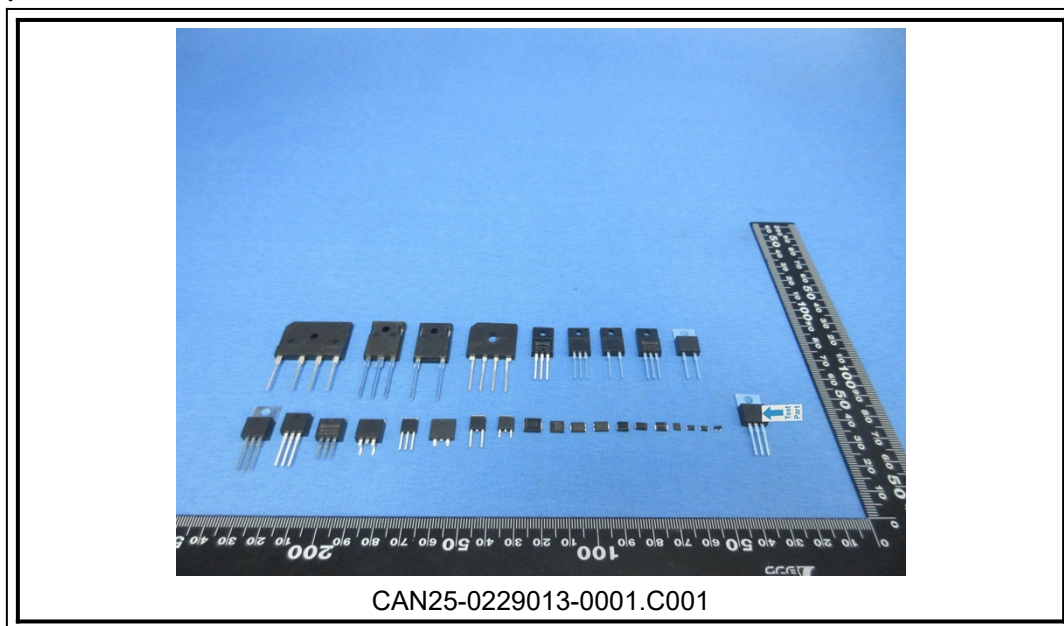
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样品照片:



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报告结束

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