

检测报告

编号: CANEC2301177306

日期: 2023年02月10日 第1页,共6页

客户名称: 深圳市创飞芯源半导体有限公司
客户地址: 深圳市南山区粤海街道桑达科技工业大厦525

样品名称: TO-252 场效应管
型号: TO-252
以上样品及信息由客户提供。

本报告取代测试报告CANEC2301177302

SGS工作编号: CP23-002491 - SZ
样品接收日期: 2023年02月02日
检测周期: 2023年02月02日 - 2023年02月10日
检测要求: 根据客户要求检测
检测方法: 请参见下一页
检测结果: 请参见下一页

通标标准技术服务有限公司广州分公司
授权签名

鄧莎莎

Sasa Zhi 鄧莎莎
批准签署人

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SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch

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检测报告

编号: CANEC2301177306

日期: 2023年02月10日 第2页,共6页

检测结果:

检测样品描述:

样品编号	SGS样品ID	描述
SN1	CAN23-011773.001	"TO-252 场效应管"(混合)

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

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+A1:2017, 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	001
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1,000	mg/kg	2	8458▲
汞 (Hg)	1,000	mg/kg	2	ND
六价铬(Cr(VI))	1,000	mg/kg	8	ND
多溴联苯之和(PBBs)	1,000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	1,000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND
二溴二苯醚	-	mg/kg	5	ND
三溴二苯醚	-	mg/kg	5	ND
四溴二苯醚	-	mg/kg	5	ND
五溴二苯醚	-	mg/kg	5	ND



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检测项目	限值	单位	MDL	001
六溴二苯醚	-	mg/kg	5	ND
七溴二苯醚	-	mg/kg	5	ND
八溴二苯醚	-	mg/kg	5	ND
九溴二苯醚	-	mg/kg	5	ND
十溴二苯醚	-	mg/kg	5	ND
邻苯二甲酸二丁酯 (DBP)	1,000	mg/kg	50	ND
邻苯二甲酸丁苯酯(BBP)	1,000	mg/kg	50	ND
邻苯二甲酸二(2-乙基己基)酯(DEHP)	1,000	mg/kg	50	ND
邻苯二甲酸二异丁酯(DIBP)	1,000	mg/kg	50	ND

备注:

- 1.此限值由客户提供。
- 2.样品的测试是基于申请人要求混合测试，报告中的混合测试结果不代表其中个别单一材质的含量，该测试数据仅供参考。

备注▲: 根据客户提供的声明，样品中的铅(Pb)被欧盟RoHS指令2011/65/EU豁免，相应豁免条文(请以英文原文为准) |ANNEX III 7(c)-I|: 电子电气元件中玻璃或陶瓷材料(电容中陶瓷介质除外)所含的铅，如压电设备、玻璃或陶瓷复合元件。

本报告更新了测试项目备注。

- 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。

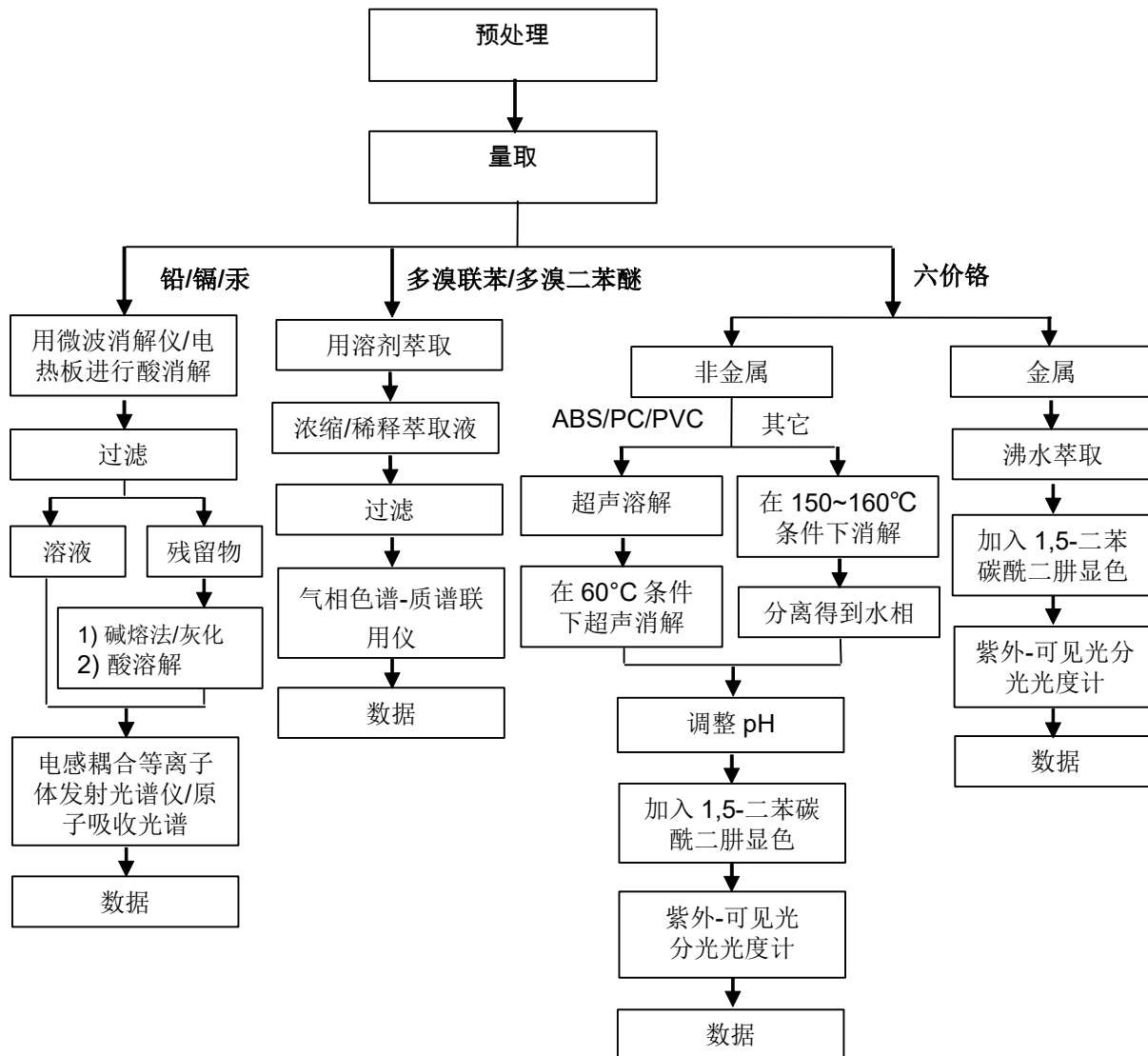


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附件

Pb/Cd/Hg/Cr⁶⁺/PBBs/PBDEs 检测流程图

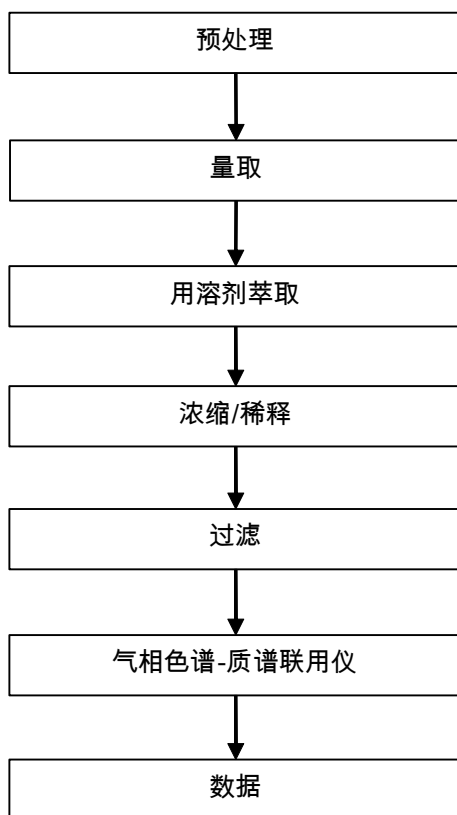
1) 样品按照下述流程被完全消解（六价铬和多溴联苯/多溴二苯醚检测除外）。



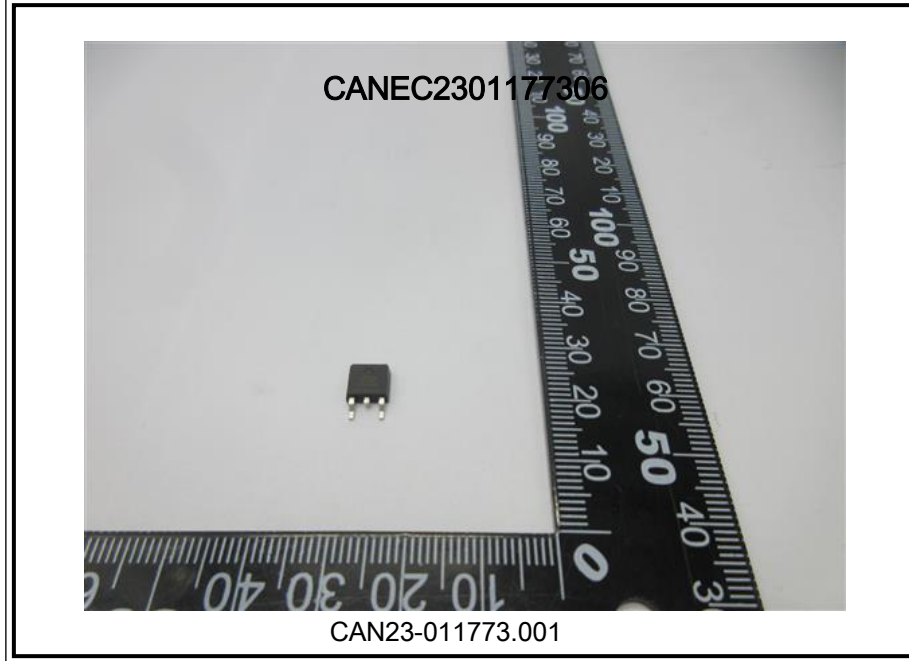
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附件

Phthalates 检测流程图



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*** 报告结束 ***

