

检测报告

编号: SHAEC2208503104

日期: 2022年07月06日

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客户名称: 江苏捷捷微电子股份有限公司
客户地址: 江苏省启东市经济开发区钱塘江路3000号

样品名称: TO-220A
型号: TO-220A
客户参考信息: 见附件
以上样品及信息由客户提供。

SGS工作编号: SP22-012499 - SH
样品接收日期: 2022年06月29日
检测周期: 2022年06月29日 - 2022年07月06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(上海)有限公司
授权签名

倪俊

Tom Ni倪俊
批准签署人

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SGS-CSTC Shanghai Technical Services (Shanghai) Co., Ltd.
Testing Center - China Head Office

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

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检测结果:

检测样品描述:

样品编号	SGS样品ID	描述
SN1	SHA22-085031.001	黑色塑料

备注:

- (1) 1 mg/kg = 0.0001%
 (2) MDL = 方法检测限
 (3) ND = 未检出 (< MDL)
 (4) "-" = 未规定

持久有机性污染物(POPs)

检测方法: SGS内部方法, 采用GC-MS、GC-ECD和HPLC-DAD-MS进行分析。

检测项目	CAS NO.	限值	单位	MDL	001
四溴联苯醚	40088-47-9 及其他	10	mg/kg	10	ND
五溴联苯醚	32534-81-9 及其他	10	mg/kg	10	ND
六溴联苯醚	36483-60-0 及其他	10	mg/kg	10	ND
七溴联苯醚	68928-80-3 及其他	10	mg/kg	10	ND
十溴联苯醚	1163-19-5	10	mg/kg	10	ND
多溴联苯醚总和*	-	10	mg/kg	-	ND
多氯联苯(PCB)	1336-36-3 及其他	★	mg/kg	5	ND
多氯萘(PCN)	70776-03-3 及其他	★	mg/kg	5	ND
六氯丁二烯	87-68-3	★	mg/kg	5	ND
五氯苯	608-93-5	★	mg/kg	0.2	ND
六氯苯	118-74-1	★	mg/kg	0.2	ND
六溴联苯	36355-01-8	★	mg/kg	10	ND
C10-13 氯代烃(短链氯化石蜡)(SCCPs)	85535-84-8 及其他	50	mg/kg	50	ND
六溴环十二烷(HBCDD) 及其非对映异构体(α-HBCDD, β-HBCDD, γ-HBCDD)	※	10	mg/kg	10	ND
全氟辛酸磺酸(PFOS) 及衍生物	-	1	mg/kg	-	ND
全氟辛酸磺酸(PFOS) ^	1763-23-1	-	mg/kg	1	ND
2-(N-甲基全氟辛基磺酰胺)乙醇(MeFOSE)	24448-09-7	-	mg/kg	1	ND
2-(N-乙基全氟辛基磺酰胺)乙醇(EtFOSE)	1691-99-2	-	mg/kg	1	ND



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t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com.cn
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检测项目	CAS NO.	限值	单位	MDL	001
N-甲基全氟辛烷磺酰胺 (MeFOSA)	31506-32-8	-	mg/kg	1	ND
N-乙基全氟辛烷磺酰胺 (EtFOSA)	4151-50-2	-	mg/kg	1	ND
全氟辛基磺酰胺 (PFOSA)	754-91-6	-	mg/kg	1	ND
全氟辛酸(PFOA)及其盐+	335-67-1	0.010	mg/kg	0.010	ND
全氟辛酸(PFOA)相关物质		0.2	mg/kg	-	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS)	39108-34-4	-	mg/kg	0.2	ND
全氟辛酸甲酯 (Me-PFOA)	376-27-2	-	mg/kg	0.2	ND
全氟辛酸乙酯 (Et-PFOA)	3108-24-5	-	mg/kg	0.2	ND
1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	-	mg/kg	0.2	ND
1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)	27905-45-9	-	mg/kg	0.2	ND
1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)	1996-88-9	-	mg/kg	0.2	ND
全氟辛基碘烷 (PFOI)	507-63-1	-	mg/kg	0.2	ND

备注:

(1) 最大允许限值来源于客户要求。

(2) ★=禁用

(3) ※: 25637-99-4 & 3194-55-6 & 134237-50-6 & 134237-51-7 & 134237-52-8

(4) ^ 全氟辛烷磺酸 (PFOS) 包含 PFOS-K (CAS No.: 2795-39-3), PFOS-Li (CAS No.: 29457-72-5), PFOS-NH₄ (CAS No.: 29081-56-9), PFOS-NH(OH)₂ (CAS No.: 70225-14-8), PFOS-N(C₂H₅)₄ (CAS No.: 56773-42-3), PFOS-DDA (CAS No.: 251099-16-8) 和 POSF (CAS No.: 307-35-7)。

(5) + PFOA 及其盐包含 PFOA-Na (CAS No.: 335-95-5), PFOA-K (CAS No.: 2395-00-8), PFOA-Ag (CAS No.: 335-93-3), PFOA-F (CAS No.: 335-66-0) 和 APFO (CAS No.: 3825-26-1)。

(6) 多溴联苯醚总和*是指四溴联苯醚、五溴联苯醚、六溴联苯醚、七溴联苯醚和十溴联苯醚的总和。

(7) 鉴于分析需求和样品量的限制, 仅对成品中足够检测的部件/材料进行筛分检测。

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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TO-92、TO-3P、TO-92CR、TO-92UR、TO-92-2L、TO-92KR、TO-92KRF、TO-251、TO-251-3L、TO-251L-3L、TO-251S、TO-252、TO-252-3L、TO-252-2L、TO-252-4R、TO-251-4R、TO-220FP-6L、TO-220A-3L、TO-220A-2L、TO-220A-2D-3L、TO-220A-2D-2L、TO-220B、TO-220B-3L、TO-220C、TO-220C-3L、TO-220C-2L、TO-220FA、TO-220FA-3L、TO-220FP、TO-220FP-3L、TO-220FP-2L、TO-247、TO-247-3L、TO-247S、TO-247S-3L、TO-247S-2L、TO-247J、ITO-247、ITO-247-3L、TO-3PF-3L、TO-220H-3L、TO-126、TO-202、TO-202-3、TO-262、TO-262-3L、TO-263、TO-263-3L、TO-277B、SOT-89、SOT-89-3L、SOT-89R-2L、SOT-89-2L、SOT-223、SOT-223-3L、SOT-223-2L、SOT-223-2、SOT-82、SOT-23-3L、SOT-23-2L、PDFN5x6-8L、DFN5x6-8L、TO-247J-2L、STOLL7x8-5L、PDFN5x6-8L-D、PDFN3.3x3.3-8L、TOLL9.9x10.38-8L、PDFN5x6-8L、DFN2x2-3L、DFN2x2-6L、DFN2x2-6L-D、DFN3.3x3.3-8L、DFN3.3x3.3-8L (type B)、PDFN3.3x3.3-8L-D、DFN8x8-2L、DFN8x8-4L

样品照片:



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*** 报告完 ***



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