

Test Report

No.: EGZ2508010049C00303R

Date: Aug. 11, 2025

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Applicant : Chipintelli Technology Co., Ltd.
委托单位 : 成都启英泰伦科技有限公司
Address : The 12th floor, Building 4A, Jingronghui, No.200 Tianfu 5th Street, High-tech Zone, Chengdu, China.
地 址 : 成都市高新区天府五街 200 号菁蓉汇 4A 栋 12 楼

Sample Name : Chip
样品名称 : 芯片
Model/型号 : CI1312
Size/尺寸 : 长: 10.08mm, 宽: 6.07mm, 高: 1.64mm
Weight/重量 : 0.1559

Received Date : Aug. 04, 2025
接收日期 : 2025 年 08 月 04 日
Test Period : Aug. 04, 2025~Aug. 11, 2025
检测日期 : 2025 年 08 月 04 日~2025 年 08 月 11 日

Test Requested : As requested by client, according to U.S. Toxic Substances Control Act(TSCA), to determine:
检测要求

根据客户要求, 依据美国有毒物质控制法案 TSCA, 检测以下项目:

1. the Decabromodiphenyl ether (DecaBDE) content;
十溴二苯醚(DecaBDE)的含量;
2. the Hexachlorobutadiene (HCBd) content;
六氯丁二烯(HCBd) 的含量;
3. the 2,4,6-tris(tert-butyl)phenol (2,4,6- TTBP) content;
2,4,6-三叔丁基苯酚 (2,4,6- TTBP)的含量;
4. the Phenol, isopropylated phosphate (3:1) (PIP (3:1)) content;
异丙基化磷酸三苯酯 (PIP (3:1)) 的含量;
5. the Pentachlorothiophenol (PCTP) content.
五氯苯硫酚 (PCTP)的含量。

Test Results : Please refer to next page (s).
检测结果 : 请参看随后页面。

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Executive Summary:

执行测试总结:

STANDARD 标 准	CONCLUSION 结 论
U.S. Toxic Substances Control Act (TSCA) 美国有毒物质控制法案 TSCA	
1. the Decabromodiphenyl ether (DecaBDE) content 十溴二苯醚(DecaBDE)的含量	PASS 合格
2. the Hexachlorobutadiene (HCBd) content 六氯丁二烯(HCBd) 的含量	PASS 合格
3. the 2,4,6-tris(tert-butyl)phenol (2,4,6- TTBP) content 2,4,6-三叔丁基苯酚 (2,4,6- TTBP)的含量	PASS 合格
4. the Phenol, isopropylated phosphate (3:1) (PIP (3:1)) content 异丙基化磷酸三苯酯 (PIP (3:1)) 的含量	PASS 合格
5. the Pentachlorothiophenol (PCTP) content 五氯苯硫酚 (PCTP)的含量	PASS 合格

Signed for and on behalf of
EMTEK(Guangzhou) Co., Ltd.

Prepared by: Nack
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Technical supervisor

Approved by: Jay Yu
Yu Chunhua, Jay Yu
检验检测专用章
Authorized signatory
Aug. 11, 2025

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Sample List:
样品清单:

No. 序号	Sample Number 样品编号	Sample Name 样品名称
6	E2508010049-06	Chip 芯片

Test Sample List:
检测样品清单:

No. 序号	Sample Description 样品描述
6.1	Chip-black solid 芯片-黑色固体

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Test Results: 检测结果:

1.1 Test Method/检测方法

Test Item 检测项目	Test Method 测试方法
Decabromodiphenyl ether (DecaBDE) 十溴二苯醚(DecaBDE)	US EPA 3550C:2007&US EPA 8270E:2018
Hexachlorobutadiene (HCBd) 六氯丁二烯(HCBd)	
2,4,6-tris(tert-butyl)phenol (2,4,6- TTBP) 2,4,6-三叔丁基苯酚(2,4,6- TTBP)	
Phenol, isopropylated phosphate (3:1) (PIP (3:1)) 异丙基化磷酸三苯酯(PIP (3:1))	
Pentachlorothiophenol (PCTP) 五氯苯硫酚(PCTP)	

1.2 Test Instrument/检测设备

Instrument Name 设备名称	Manufacturer 厂家	Model 型号
GC-MS	Agilent	7890A-5975C
GC-MS	SHIMADZU	GCMS-QP2010 Ultra
GC	SHIMADZU	GC2010PLUS

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1.3 Test Result/检测结果:

Test Item 检测项目	CAS No.	Result 结果 (%)	MDL (%)	Limit 限值 (%)
		6.1		
Decabromodiphenyl ether (DecaBDE) 十溴二苯醚(DecaBDE)	1163-19-5	ND	0.0005	Not used 禁止使用
Hexachlorobutadiene (HCBd) 六氯丁二烯(HCBd)	87-68-3	ND	0.0005	Not used 禁止使用
2,4,6-tris(tert-butyl)phenol (2,4,6- TTBP) 2,4,6-三叔丁基苯酚(2,4,6- TTBP)	732-26-3	ND	0.0010	≤0.3
Phenol, isopropylated phosphate (3:1) (PIP (3:1)) 异丙基化磷酸三苯酯(PIP (3:1))	68937-41-7	ND	0.0005	Not used 禁止使用
Pentachlorothiophenol (PCTP) 五氯苯硫酚(PCTP)	133-49-3	ND	0.0005	≤1

Note:
备注:

0.1%=1000mg/kg.

MDL = Method Detection Limit

MDL = 方法检测限

ND = Not Detected (Less than MDL)

ND = 未检测到 (小于 MDL)

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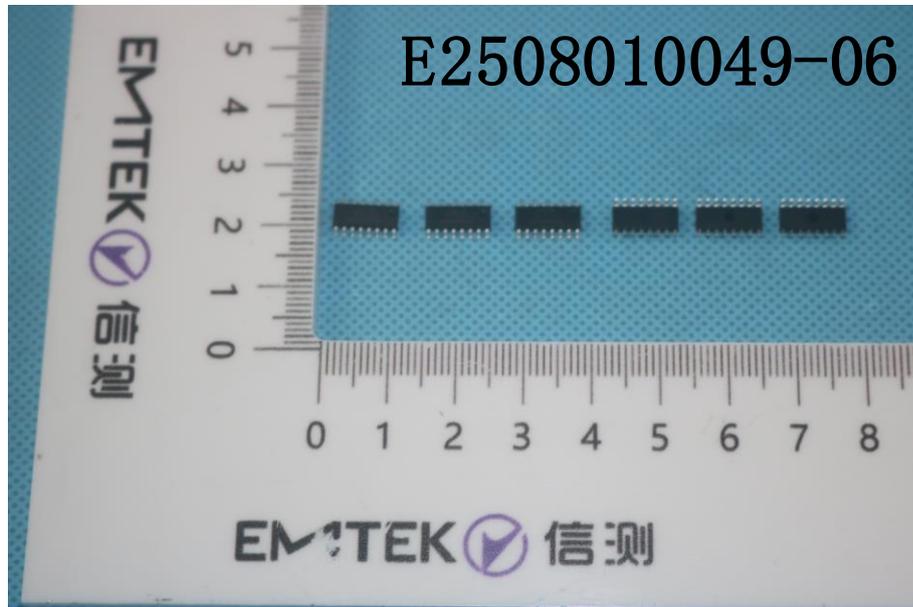
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Sample Photos:
样品照片:



*** End of Report ***
*** 报告结束 ***

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