

# Test Report

No.: EGZ2204280184C00305R

Date: May. 20, 2022

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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** : ROOM 4A 12F, NO.200 TIANFU FIFTH STREET, HIGH-TECH ZONE, CHENGDU, SICHUAN  
**地 址** : 四川成都高新区天府五街 200 号 4A 12F

**Sample Name** : Chip  
**样品名称** : 芯片  
**Model/型号** : CI1303  
**Size/尺寸** : 长: 8.81mm, 宽: 5.92mm  
**Weight/重量** : 0.1339g

**Received Date** : Apr. 28, 2022  
**接收日期** : 2022 年 04 月 28 日  
**Test Period** : Apr. 28, 2022~May. 20, 2022  
**检测日期** : 2022 年 04 月 28 日~2022 年 05 月 20 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: Summer  
Lin Senmin, Summer  
Assistant engineer

Reviewed by: Ethan  
Sun Wei, Ethan  
Technical supervisor

Approved by: Jay Yu  
Yu Chunhua, Jay Yu  
Authorized signatory  
May. 20, 2022

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**Test Sample List:**  
检测样品清单:

Sample No. 样品编号	Sample Description 样品描述
4	Chip 芯片

**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 (%)
		4		
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:

- (1) 0.1%=1000mg/kg.
- (2) ND = Not Detected (Less than MDL)  
ND = 未检测到 (小于 MDL)
- (3) MDL = Method Detection Limit  
MDL = 方法检测限

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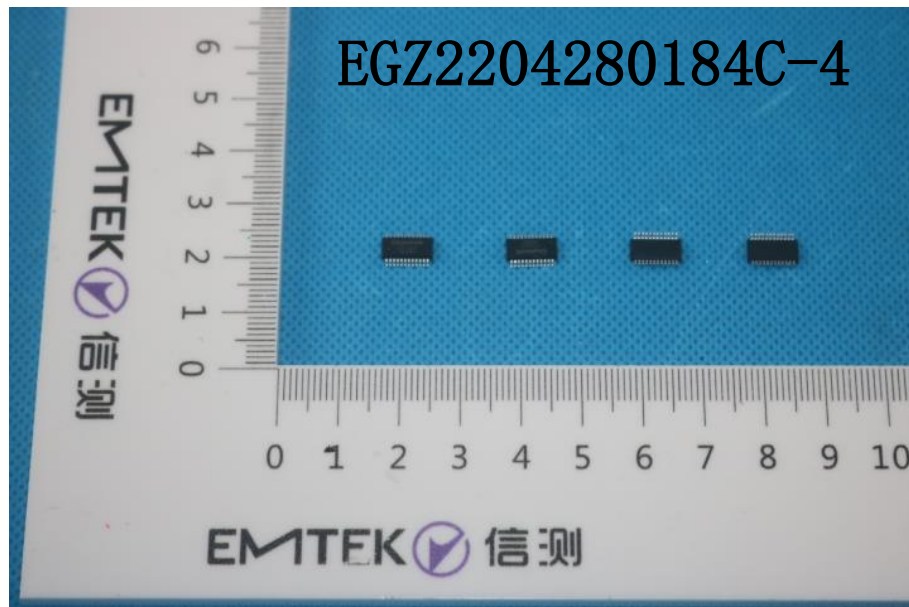
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Sample Photo:  
样品照片:



\*\*\* End of Report \*\*\*  
\*\*\* 报告结束 \*\*\*

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