

# Test Report

No.: EGZ2204280184C00304R

Date: May. 20, 2022

Page 1 of 6

**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** : CI1302  
**Size/尺寸** : 长: 8.81mm, 宽: 5.87mm  
**Weight/重量** : 0.1363g

**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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# Test Report

No.: EGZ2204280184C00304R


Date: May. 20, 2022

Page 2 of 6

## 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:   
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Reviewed by:   
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Technical supervisor

Approved by:   
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Authorized signatory  
May. 20, 2022

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# Test Report

No.: EGZ2204280184C00304R

Date: May. 20, 2022

Page 3 of 6

## Test Sample List: 检测样品清单:

Sample No. 样品编号	Sample Description 样品描述
3	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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# Test Report

No.: EGZ2204280184C00304R

Date: May. 20, 2022

Page 4 of 6

## 1.3 Test Result/检测结果:

Test Item 检测项目	CAS No.	Result 结果 (%)	MDL(%)	Limit 限值 (%)
		3		
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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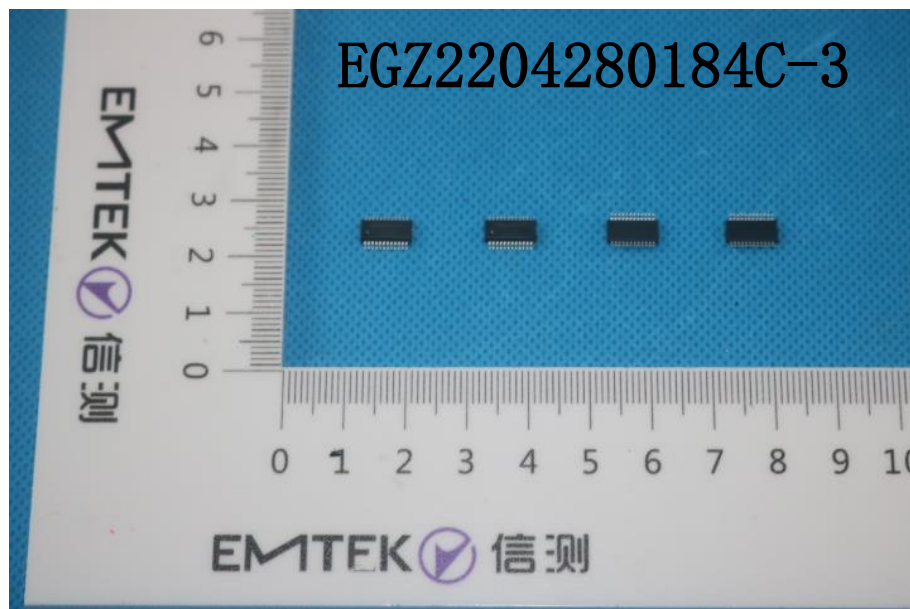
# Test Report

No.: EGZ2204280184C00304R

Date: May. 20, 2022

Page 5 of 6

**Sample Photo:**  
样品照片:



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

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# Test Report

No.: EGZ2204280184C00304R

Date: May. 20, 2022

Page 6 of 6

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1. 本检测报告首页所列信息中除样品来源、接样日期、检测日期、检测结果和检测结论外，均由委托方提供，委托方对样品的代表性和资料的真实性负责，本实验室不承担任何相关责任。  
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