



报告编号 A2230671111101011E **Report No.** A2230671111101011E 第 1 页 共 6 页 Page 1 of 6

报告抬头公司名称

鸿利智汇集团股份有限公司广州分公司

Company Name

HONGLI ZHIHUI GROUP CO.,LTD. GUANGZHOU BRANCH

shown on Report 地 址

广州市花都区花东镇先科一路1号2栋316室

**Address** 

ROOM 316, BUILDING 2, NO.1, XIANKE YI ROAD, HUADONG TOWN, HUADU

DISTRICT, GUANGZHOU, CHINA

#### 以下测试之样品及样品信息由申请者提供并确认

The following sample (s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称 COB LC Series Sample Name COB LC Series

样品接收日期 2023.12.21 Sample Received Date Dec. 21, 2023

样品检测日期 2023.12.21-2024.01.02 Testing Period Dec. 21, 2023 to Jan. 2, 2024

#### 测试内容 Test Conducted:

根据客户的申请要求,具体要求详见下一页。

As requested by the applicant. For details refer to next page(s).

豹晴涛

日 其 Date

2024.01.09

郑晴涛

技术经理 Technical Manager

No. R177731911

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#### 测试摘要 Executive Summary:

<u>测试要求</u>
<u>TEST REQUEST</u>
<u>CONCLUSION</u>

美国环保署有毒物质控制法(TSCA)第6(h)部分关于持久性、生物累积性和毒性(PBT)化学物质的管控

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

- 十溴二苯醚	符合
Decabromodiphenyl Ether (DecaBDE)	PASS
- 异丙基化磷酸三苯酯	符合
Phenol, Isopropylated Phosphate (PIP (3:1))	PASS
- 2,4,6-三叔丁基苯酚	符合
2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	PASS
- 六氯丁二烯	符合
Hexachlorobutadiene (HCBD)	PASS
- 五氯苯硫酚	符合
Pentachlorothiophenol (PCTP)	PASS

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com

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<u>美国环保署有毒物质控制法(TSCA)第6(h)部分关于持久性、生物累积性和毒性(PBT)化学物质的管控</u> <u>Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA)</u> Section 6(h)

#### ▼十溴二苯醚Decabromodiphenyl Ether (DecaBDE)

测试方法:参考US EPA 3550C:2007 & US EPA 8270E:2018;测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目	结果Result (mg/kg)	<u>方法检出限</u>	<u>限值Limit</u>
Tested Item(s)	011	<u>MDL</u> (mg/kg)	(mg/kg)
十溴二苯醚 Decabromodiphenyl Ether (DecaBDE)	N.D.	5	N.D.

#### 备注 Remark:

- MDL = 方法检出限Method Detection Limit
- N.D. = 未检出Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- 按照目前手段,样品无法进一步拆分,样品整体测试,测试结果不代表整体测试样品中任何一种单一材质的含量。 The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

#### ▼<u>异丙基化磷酸三苯酯Phenol</u>, <u>Isopropyla</u>ted Phosphate (PIP (3:1))

测试方法:参考US EPA 3550C:2007 & US EPA 8270E:2018;测试仪器:GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目	结果Result (mg/kg)	→ >+ +A 11 17P	四估1::4
	<u>≥⊢ /Ricourt</u> (Ilig/kg)	方法检出限	限值Limit
Tested Item(s)	011	MDL (mg/kg)	(mg/kg)
异丙基化磷酸三苯酯 Phenol,	N.D.	5	N.D.
Isopropylated Phosphate (PIP (3:1))			

#### 备注 Remark:

- MDL = 方法检出限Method Detection Limit
- N.D. = 未检出Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- 按照目前手段,样品无法进一步拆分,样品整体测试,测试结果不代表整体测试样品中任何一种单一材质的含量。 The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.



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#### ▼2,4,6-三叔丁基苯酚2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)

测试方法: 参考US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目	结果Result (mg/kg)	方法检出限	限值Limit
Tested Item(s)	011	MDL (mg/kg)	(mg/kg)
2,4,6-三叔丁基苯酚	N.D.	5	3000
2,4,6-tris(tert-butyl) phenol			
(2,4,6-TTBP)			

#### 备注 Remark:

- MDL = 方法检出限Method Detection Limit
- N.D. = 未检出Not Detected (小于方法检出限 < MDL)
- mg/kg = ppm = 百万分之一 parts per million
- 按照目前手段,样品无法进一步拆分,样品整体测试,测试结果不代表整体测试样品中任何一种单一材质的含量。 The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

#### ▼六氯丁二烯Hexachlorobutadiene (HCBD)

测试方法:参考US EPA 3550C:2007 & US EPA 8270E:2018;测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目	结果Result (mg/kg)	方法检出限	<u>限值Limit</u>
Tested Item(s)	011	MDL (mg/kg)	(mg/kg)
六氯丁二烯 Hexachlorobutadiene (HCBD)	N.D.	5	N.D.

#### 备注 Remark:

- MDL = 方法检出限Method Detection Limit
- N.D. = 未检出Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- 按照目前手段,样品无法进一步拆分,样品整体测试,测试结果不代表整体测试样品中任何一种单一材质的含量。 The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

## CTI华测检测

### 检测报告 Test Report

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#### ▼五氯苯硫酚Pentachlorothiophenol (PCTP)

测试方法: 参考US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目	结果Result (mg/kg)	方法检出限	限值Limit
Tested Item(s)	011	MDL (mg/kg)	(mg/kg)
五氯苯硫酚 Pentachlorothiophenol (PCTP)	N.D.	5	10000

#### 备注 Remark:

- MDL = 方法检出限Method Detection Limit
- N.D. = 未检出Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- 按照目前手段,样品无法进一步拆分,样品整体测试,测试结果不代表整体测试样品中任何一种单一材质的含量。 The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

#### 样品/部位描述 Sample/Part Description

序号 CTI样品ID 描述

No. CTI Sample ID Description

1 011 COB LC (整体测试)

COB LC(Tested as a whole)

#### 注释Note:

- 本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。

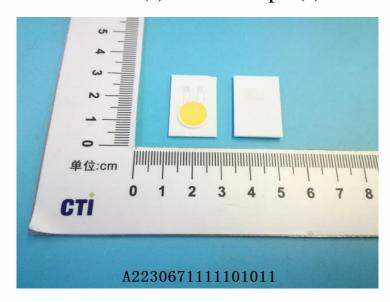
The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

# CTI华测检测

## 检测报告 Test Report

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### 样品图片 Photo(s) of the sample(s)



#### 声明Statement:

- 1. 检测报告无批准人签字、"专用章"及报告骑缝章无效;
  - This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2. 报告抬头公司名称及地址、样品及样品信息由申请者提供,申请者应对其真实性负责,CTI未核实其真实性;The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
- 3. 本报告检测结果仅对受测样品负责;
  - The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4. 除非另有说明,报告参照ILAC-G8:09/2019 / CNAS-GL015:2022使用简单接受(w=0)二元判定规则进行符合性判定; Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
- 5. 未经CTI书面同意,不得部分复制本报告;
  - Without written approval of CTI, this report can't be reproduced except in full;
- 6. 如检测报告中的英文内容与中文内容有差异,以中文为准。
  In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

\*\*\*报告结束\*\*\* \*\*\* End of report \*\*\*