

检测报告
Test Report

报告编号 A2260235905101001E

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报告抬头公司名称 广州市番禺区惠桥电子器械材料制品厂
Company Name HUIQIAO ELECTRONIC EQUIPMENT MATERIALS PRODUCTS FACTORY, PANYU
shown on Report DISTRICT, GUANGZHOU
地 址 广州市番禺区南村镇坑头工业区西线路三横路19号101
Address GUANGZHOU PANYU DISTRICT, NANCUN TOWN PITTOU INDUSTRIAL ZONE WEST
LINE WEST LINE 19 CROSS ROAD 101

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 阻焊材料
Sample Name Solder resist material
样品型号 PSM-8000, 406, UV-900, UV-950, 2110, DF-503W, B-1500, A-138
Model No. PSM-8000, 406, UV-900, UV-950, 2110, DF-503W, B-1500, A-138
样品颜色 混色(绿, 红, 黄, 蓝, 白, 黑色)
Color 混色(绿, 红, 黄, 蓝, 白, 黑色)
样品接收日期 2026.03.30
Sample Received Date Mar. 30, 2026
样品检测日期 2026.03.30-2026.04.02
Testing Period Mar. 30, 2026 to Apr. 2, 2026

检测要求 根据客户要求, 对所提交样品中的铅(Pb), 镉(Cd), 汞(Hg), 六价铬(Cr(VI)), 多溴联苯(PBBs), 多溴二苯醚(PBDEs), 邻苯二甲酸酯(DBP, BBP, DEHP, DIBP)进行测试。

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates (DBP, BBP, DEHP, DIBP) in the submitted sample(s).

检测依据/检测结果 请参见下页。
Test Method/Test Result(s) Please refer to the following page(s).



许贻晶

许贻晶
实验室经理 Lab Manager日期
Date

2026.04.02

No. R662331303

广东省广州市黄埔区博华一路203号

No.203, Bohua 1st Road, Huangpu District, Guangzhou, Guangdong, China

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检测依据 Test Method

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测试项目 Test Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
铅 Lead (Pb)	IEC 62321-5:2013	ICP-OES
镉 Cadmium (Cd)	IEC 62321-5:2013	ICP-OES
汞 Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
六价铬 Hexavalent Chromium (Cr(VI))	IEC 62321-7-2:2017和/或IEC 62321-5:2013测试总 铬含量 IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013	UV-Vis/ICP-OES
多溴联苯 Polybrominated Biphenyls (PBBs)	IEC 62321-12:2023	GC-MS
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-12:2023	GC-MS
邻苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-12:2023	GC-MS

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检测结果 Test Result(s)

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测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
	001	
铅 Lead (Pb)	N.D.	2 mg/kg
镉 Cadmium (Cd)	N.D.	2 mg/kg
汞 Mercury (Hg)	N.D.	2 mg/kg
六价铬 Hexavalent Chromium (Cr(VI))	N.D.	8 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
	001	
多溴联苯 Polybrominated Biphenyls (PBBs)		
一溴联苯 Monobromobiphenyl	N.D.	25 mg/kg
二溴联苯 Dibromobiphenyl	N.D.	25 mg/kg
三溴联苯 Tribromobiphenyl	N.D.	25 mg/kg
四溴联苯 Tetrabromobiphenyl	N.D.	25 mg/kg
五溴联苯 Pentabromobiphenyl	N.D.	25 mg/kg
六溴联苯 Hexabromobiphenyl	N.D.	25 mg/kg
七溴联苯 Heptabromobiphenyl	N.D.	25 mg/kg
八溴联苯 Octabromobiphenyl	N.D.	25 mg/kg
九溴联苯 Nonabromobiphenyl	N.D.	25 mg/kg
十溴联苯 Decabromobiphenyl	N.D.	25 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
	001	
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)		
一溴二苯醚 Monobromodiphenyl ether	N.D.	25 mg/kg
二溴二苯醚 Dibromodiphenyl ether	N.D.	25 mg/kg
三溴二苯醚 Tribromodiphenyl ether	N.D.	25 mg/kg
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	25 mg/kg
五溴二苯醚 Pentabromodiphenyl ether	N.D.	25 mg/kg
六溴二苯醚 Hexabromodiphenyl ether	N.D.	25 mg/kg
七溴二苯醚 Heptabromodiphenyl ether	N.D.	25 mg/kg
八溴二苯醚 Octabromodiphenyl ether	N.D.	25 mg/kg
九溴二苯醚 Nonabromodiphenyl ether	N.D.	25 mg/kg
十溴二苯醚 Decabromodiphenyl ether	N.D.	25 mg/kg

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检测结果 Test Result(s)

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
	001	
邻苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)		
邻苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	50 mg/kg
邻苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	50 mg/kg
邻苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	50 mg/kg
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	50 mg/kg

样品/部位描述 Sample/Part Description

序号 No.	CTI样品ID CTI Sample ID	描述 Description
1	001	黑色涂层 Black coating

备注: -对于检测铅, 镉, 汞之样品已消解完全。
-根据客户声明, 本报告“样品信息”中的多信息原因可能包含(但不限于): 供给不同客户、销往不同的国家或地区、曾用名或多种物质的混合物等情况。

-N.D. = 未检出 (小于方法检出限)
-mg/kg = ppm = 百万分之一

Remark: -The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.
-According to the client's statement, the reasons for the multiple information in the "sample information" of this report may include (but are not limited to): supplying to different buyers, being sold to different countries or regions, former names, or mixtures of several substances.
-MDL = Method Detection Limit
-N.D. = Not Detected (<MDL)
-mg/kg = ppm = parts per million

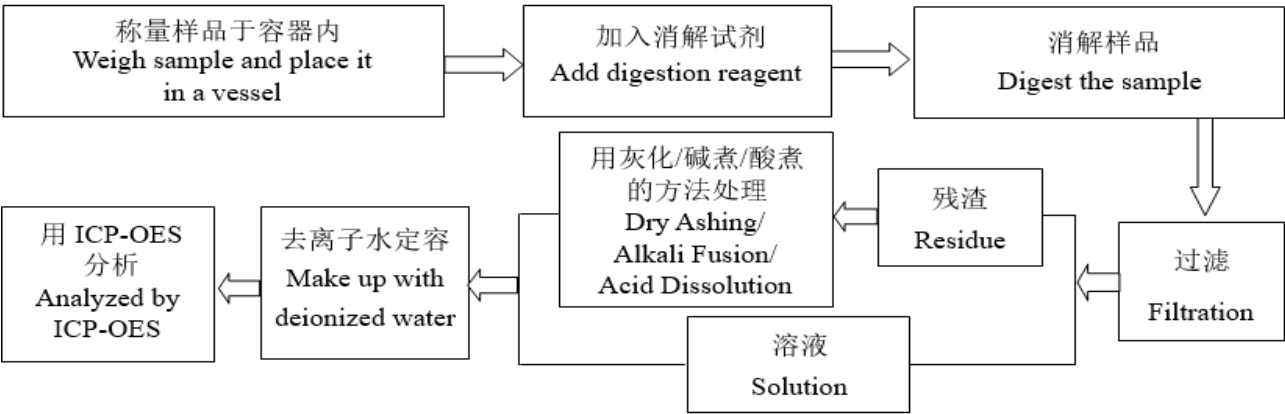
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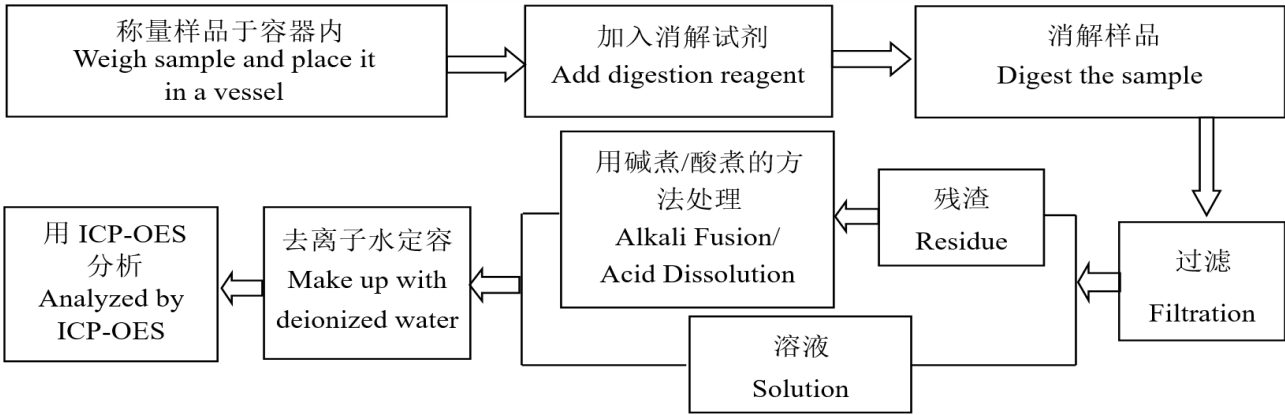
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检测流程 Test Process

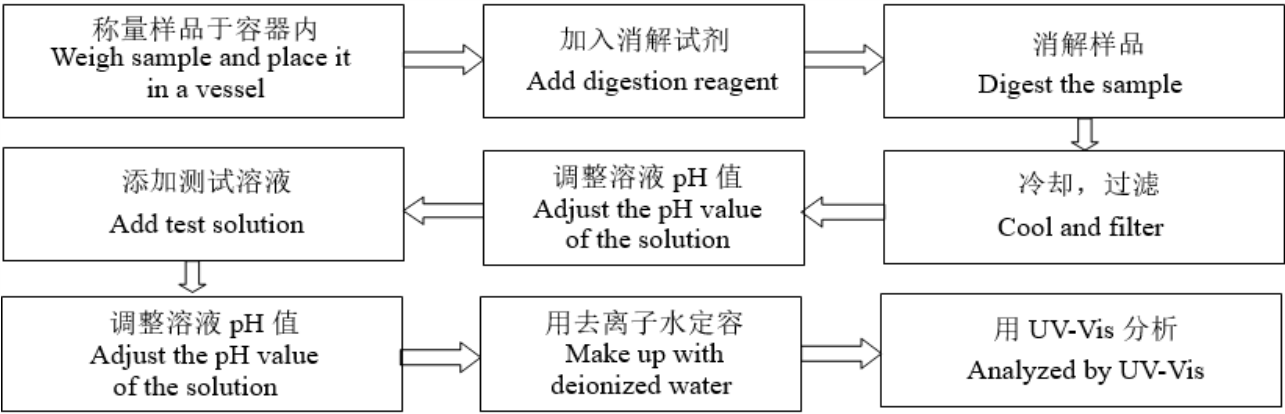
1. 铅(Pb)，镉(Cd)，铬(Cr)
Lead (Pb), Cadmium (Cd), Chromium (Cr)



2. 汞(Hg)
Mercury (Hg)



3. 六价铬(Cr(VI))
Hexavalent Chromium (Cr(VI))



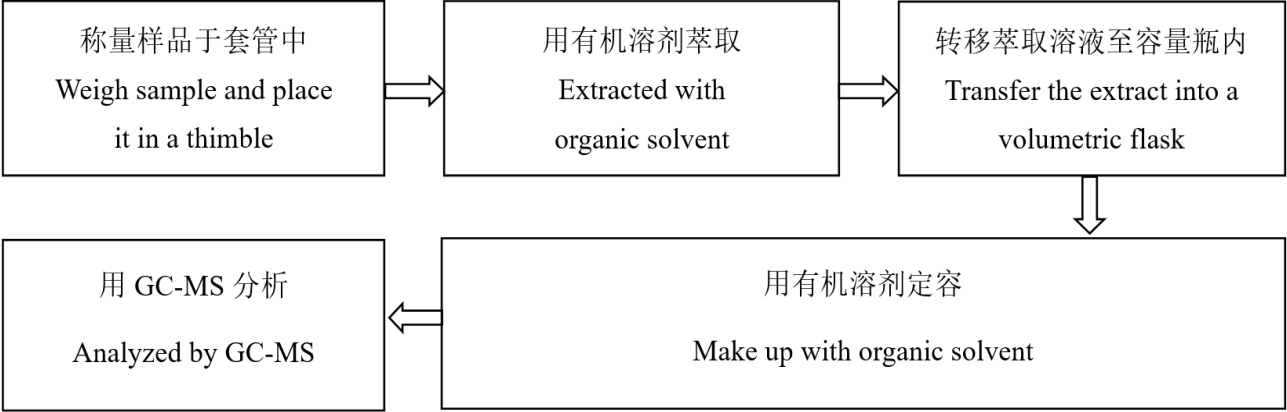
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4. 多溴联苯 (PBBs), 多溴二苯醚 (PBDEs), 邻苯二甲酸酯 (DBP, BBP, DEHP, DIBP)
Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates (DBP, BBP, DEHP, DIBP)

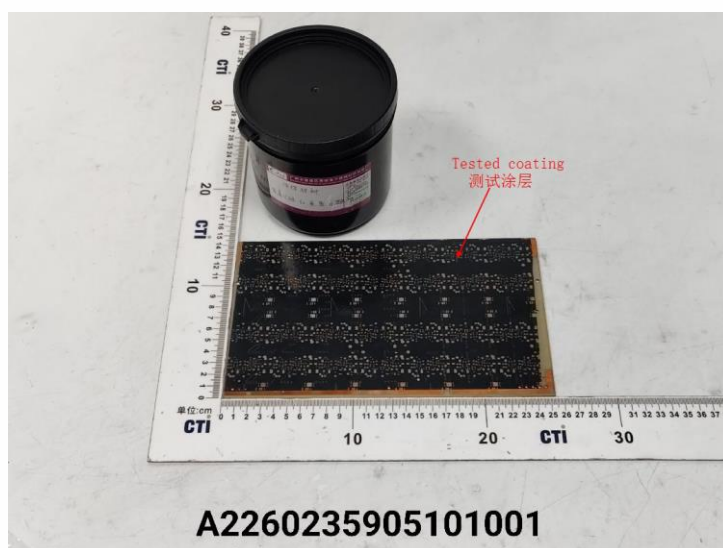


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样品图片 Photo(s) of the sample(s)



声明Statement:

1. 本报告无批准人签字、“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;
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In case of any discrepancy between the English version and Chinese version of the reports (if generated), the Chinese version shall prevail.

报告结束

*** End of report ***