

检测报告  
Test Report报告编号 A2240461537101001E  
Report No. A2240461537101001E第 1 页 共 7 页  
Page 1 of 7报告抬头公司名称 无锡长旭科技有限公司  
Company Name EVERTRONICS RESOURCE CO., LTD  
shown on Report  
地址 无锡新区湘江路2-2号金源大厦B区305室  
Address B-305 JINYUAN BUILDING 2-2 XIANGJIANG ROAD WUXI JIANGSU 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 杜邦  
Sample Name 杜邦  
样品型号 HIPEC Q1-4939  
Model No. HIPEC Q1-4939  
样品接收日期 2024.08.01  
Sample Received Date Aug. 1, 2024  
样品检测日期 2024.08.01-2024.08.05  
Testing Period Aug. 1, 2024 to Aug. 5, 2024

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).陈凯敏  
实验室经理 Lab Manager日期  
Date 2024.08.05No. R188388253  
上海市闵行区万芳路1351号  
No.1351, Wanfang Road, Minhang District, Shanghai, China

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检测依据 Test Method

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| 测试项目<br>Test Item(s)                            | 测试方法<br>Test Method                                                                                                                 | 测试仪器<br>Measured<br>Equipment(s) |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 铅<br>Lead (Pb)                                  | IEC 62321-5:2013                                                                                                                    | ICP-OES                          |
| 镉<br>Cadmium (Cd)                               | IEC 62321-5:2013                                                                                                                    | ICP-OES                          |
| 汞<br>Mercury (Hg)                               | IEC 62321-4:2013+AMD1:2017 CSV                                                                                                      | ICP-OES                          |
| 六价铬<br>Hexavalent Chromium (Cr(VI))             | IEC 62321-7-2:2017和/或IEC 62321-5:2013测试<br>总铬含量<br>IEC 62321-7-2:2017 and/or determination of<br>Total Chromium by IEC 62321-5:2013 | UV-Vis/ICP-OES                   |
| 多溴联苯<br>Polybrominated Biphenyls (PBBs)         | IEC 62321-6:2015                                                                                                                    | GC-MS                            |
| 多溴二苯醚<br>Polybrominated Diphenyl Ethers (PBDEs) | IEC 62321-6:2015                                                                                                                    | GC-MS                            |
| 邻苯二甲酸酯<br>Phthalates (DBP, BBP, DEHP, DIBP)     | IEC 62321-8:2017                                                                                                                    | 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.      | 5 mg/kg   |
| 二溴联苯 Dibromobiphenyl                 | N.D.      | 5 mg/kg   |
| 三溴联苯 Tribromobiphenyl                | N.D.      | 5 mg/kg   |
| 四溴联苯 Tetrabromobiphenyl              | N.D.      | 5 mg/kg   |
| 五溴联苯 Pentabromobiphenyl              | N.D.      | 5 mg/kg   |
| 六溴联苯 Hexabromobiphenyl               | N.D.      | 5 mg/kg   |
| 七溴联苯 Heptabromobiphenyl              | N.D.      | 5 mg/kg   |
| 八溴联苯 Octabromobiphenyl               | N.D.      | 5 mg/kg   |
| 九溴联苯 Nonabromobiphenyl               | N.D.      | 5 mg/kg   |
| 十溴联苯 Decabromobiphenyl               | N.D.      | 5 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.      | 5 mg/kg   |
| 二溴二苯醚 Dibromodiphenyl ether                  | N.D.      | 5 mg/kg   |
| 三溴二苯醚 Tribromodiphenyl ether                 | N.D.      | 5 mg/kg   |
| 四溴二苯醚 Tetrabromodiphenyl ether               | N.D.      | 5 mg/kg   |
| 五溴二苯醚 Pentabromodiphenyl ether               | N.D.      | 5 mg/kg   |
| 六溴二苯醚 Hexabromodiphenyl ether                | N.D.      | 5 mg/kg   |
| 七溴二苯醚 Heptabromodiphenyl ether               | N.D.      | 5 mg/kg   |
| 八溴二苯醚 Octabromodiphenyl ether                | N.D.      | 5 mg/kg   |
| 九溴二苯醚 Nonabromodiphenyl ether                | N.D.      | 5 mg/kg   |
| 十溴二苯醚 Decabromodiphenyl ether                | N.D.      | 5 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)<br>CAS#:84-74-2                   | N.D.      | 50 mg/kg  |
| 邻苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP)<br>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)<br>CAS#:117-81-7 | N.D.      | 50 mg/kg  |
| 邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)<br>CAS#:84-69-5              | N.D.      | 50 mg/kg  |

## 样品/部位描述 Sample/Part Description

| 序号<br>No. | CTI样品ID<br>CTI Sample ID | 描述<br>Description                                                                                                         |
|-----------|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 1         | 001                      | 混测, 无色透明液体: 无色透明液体=10: 1 (质量比)<br>Mixed test, colorless transparent liquid: colorless transparent liquid=10:1 (by weight) |

备注: 对于检测铅, 镉, 汞之样品已消解完全。  
-根据客户要求, 对样品进行混合测试, 测试结果不代表混合测试样品中任何一种单一材质的含量。

-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.

-As specified by client, the test was conducted by mixing several samples together.

The result(s) shown on this report may be different from the content of any homogeneous material.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

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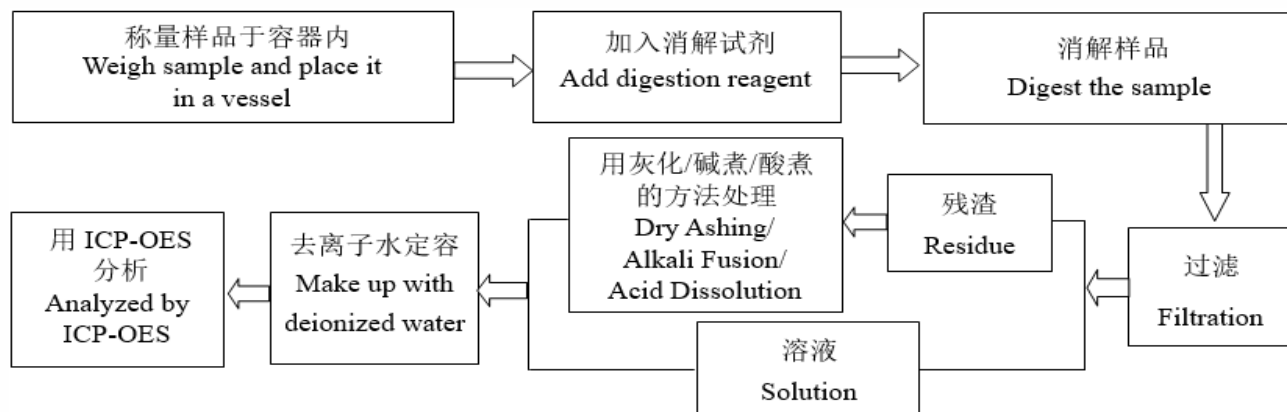
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## 检测流程 Test Process

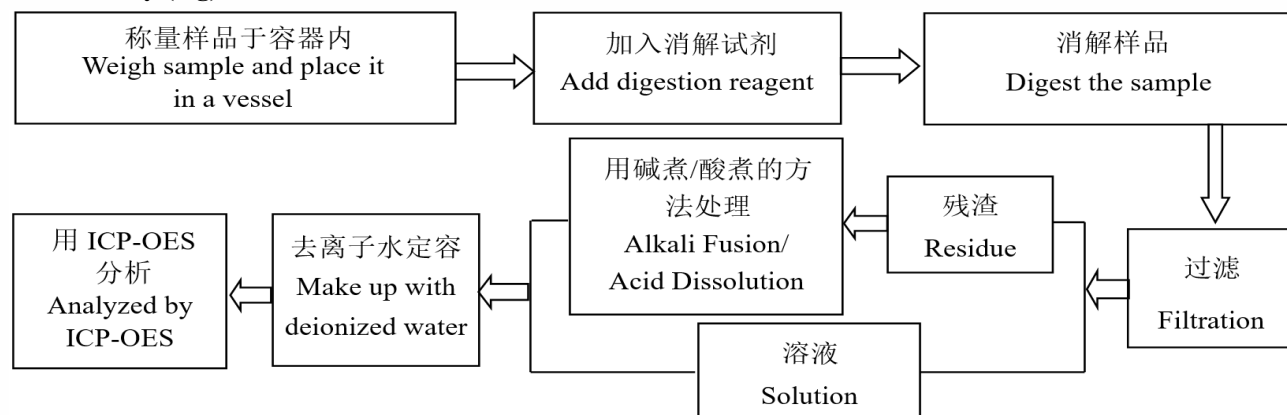
### 1. 铅(Pb), 镉(Cd), 铬(Cr)

#### Lead (Pb), Cadmium (Cd), Chromium (Cr)



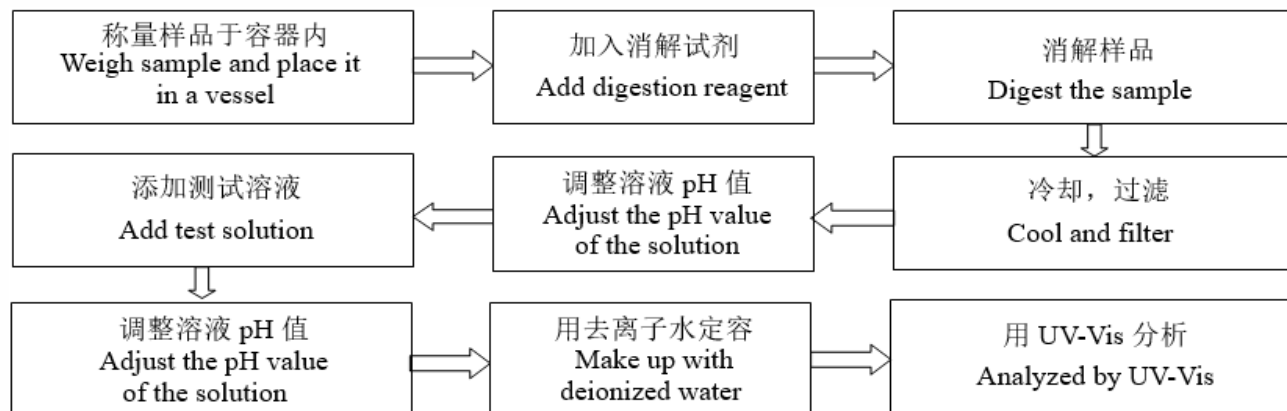
### 2. 汞(Hg)

#### Mercury (Hg)



### 3. 六价铬(Cr(VI))

#### Hexavalent Chromium (Cr(VI))



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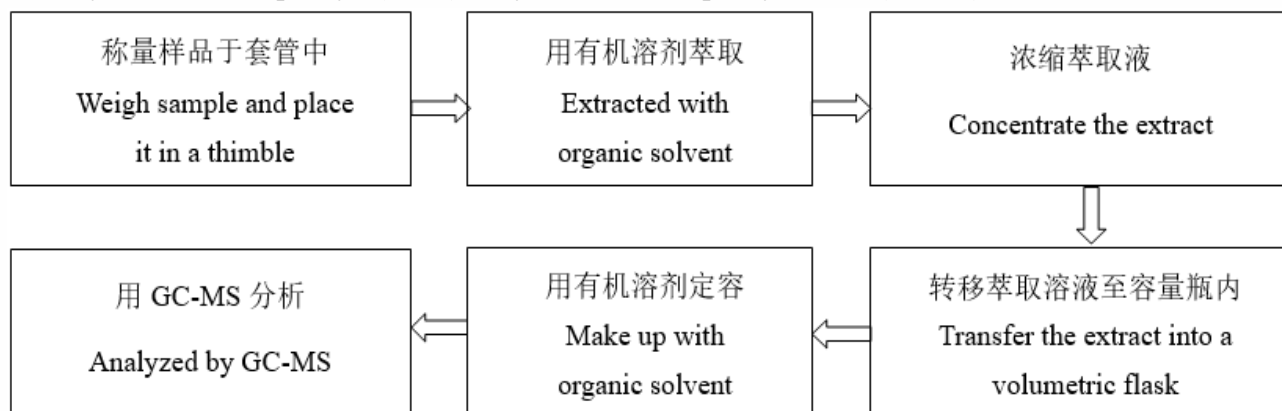
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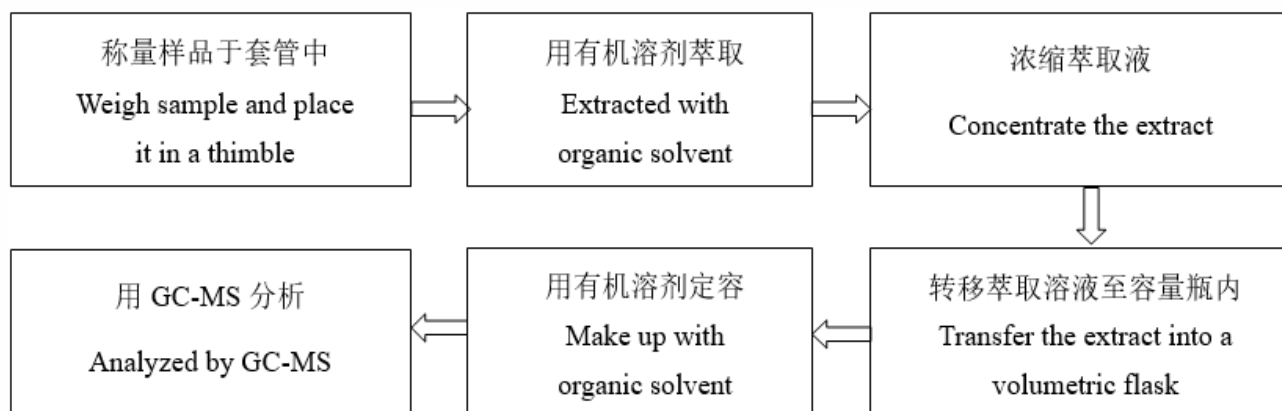
## 4. 多溴联苯 (PBBs), 多溴二苯醚 (PBDEs)

Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs)



## 5. 邻苯二甲酸酯 (DBP, BBP, DEHP, DIBP)

Phthalates (DBP, BBP, DEHP, DIBP)



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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 \*\*\*

## 附录Appendix

### 客户参考信息Client Reference Information

ME-4039、 SE4450、 TC1030、 HIPEC Q2-1345、 HIPEC R6103、 4195LV、 HIPEC R6101、 HIPEC R6102、 TC-3040G、 TC-3240

### 声明Statement:

1. 附录内容由申请者提供，申请者应对其真实性负责，CTI未核实其真实性。  
The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. 附录内容为A2240461537101001E报告的补充。  
The Appendix Information is/are the supplement(s) for the Report A2240461537101001 E.