



# 检测报告 Test Report

报告编号 A220005647010100  
Report No. A220005647010100

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申请单位  
Applicant  
地 址  
Address

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 client

样品名称 热风棉  
Sample Name Hot air cotton  
材质 polyester  
样品数量 1  
样品接收日期 2020.03.19  
Sample Received Date Mar. 19, 2020  
样品检测日期 2020.03.19-2020.03.23  
Testing Period Mar. 19, 2020 to Mar. 23, 2020

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).



王东  
陈凯敏  
实验室经理 Lab Manager

审 核  
Reviewed by  
日 期  
Date

陈瑞  
2020.05.28

No. S261171055

上海华测品标检测技术有限公司  
Centre Testing International Pinbiao(Shanghai) Co., Ltd.

上海市闵行区万芳路1351号  
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## 结论 Conclusion

| 测试样品<br>Tested Sample    | 依据标准/指令<br>According to standard/directive                                                      | 结果<br>Result |
|--------------------------|-------------------------------------------------------------------------------------------------|--------------|
| 提交样品<br>Submitted Sample | 欧盟RoHS指令2011/65/EU及其修订指令(EU) 2015/863<br>RoHS Directive 2011/65/EU with amendment (EU) 2015/863 | 符合<br>PASS   |

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符合表示检测结果满足欧盟RoHS指令2011/65/EU及其修订指令(EU) 2015/863要求的限值。  
PASS means that the results shown on the report comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863.

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astin

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检测依据 Test Method

| 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)

| 测试项目 Tested Item(s)             | 结果 Result | 方法检出限 MDL | 限值 Limit   |
|---------------------------------|-----------|-----------|------------|
| 铅 Lead(Pb)                      | N.D.      | 2 mg/kg   | 1000 mg/kg |
| 镉 Cadmium(Cd)                   | N.D.      | 2 mg/kg   | 100 mg/kg  |
| 汞 Mercury(Hg)                   | N.D.      | 2 mg/kg   | 1000 mg/kg |
| 六价铬 Hexavalent Chromium(Cr(VI)) | N.D.      | 8 mg/kg   | 1000 mg/kg |

| 测试项目 Tested Item(s)                        | 结果 Result | 方法检出限 MDL | 限值 Limit   |
|--------------------------------------------|-----------|-----------|------------|
| <b>多溴联苯 Polybrominated Biphenyls(PBBs)</b> |           |           |            |
| 一溴联苯 Monobromobiphenyl                     | N.D.      | 5 mg/kg   | 1000 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 | 限值 Limit   |
|-----------------------------------------------------|-----------|-----------|------------|
| <b>多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)</b> |           |           |            |
| 一溴二苯醚 Monobromodiphenyl ether                       | N.D.      | 5 mg/kg   | 1000 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 | 限值 Limit   |
|-------------------------------------------------------------------|-----------|-----------|------------|
| 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  | 1000 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  | 1000 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  | 1000 mg/kg |
| 邻苯二甲酸二异丁酯 Diisobutyl phthalate(DIBP)<br>CAS#:84-69-5              | N.D.      | 50 mg/kg  | 1000 mg/kg |

样品/部位描述 白色棉  
Sample/Part Description White cotton

备注: 对于检测铅, 镉, 汞之样品已完全溶解。

-N.D. = 未检出 (小于方法检出限)

-mg/kg = ppm = 百万分之一

-1000 mg/kg = 0.1%

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

-1000 mg/kg = 0.1%

注释: 本报告于原报告(报告编号A2200056470101004E)基础上修改了“样品名称”。本报告替换原报告A2200056470101004E, 自本报告签发之日起, 原报告A2200056470101004E作废。

Note: This testing report revised “Sample Name” based on the original report of No. A2200056470101004E. This testing report displaces the original one which was invalid since the date of this testing report released.

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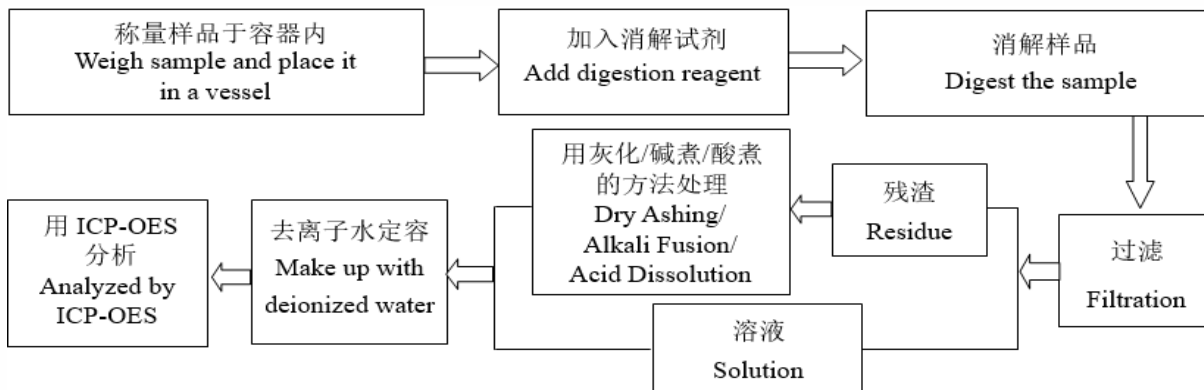
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## 检测流程 Test Process

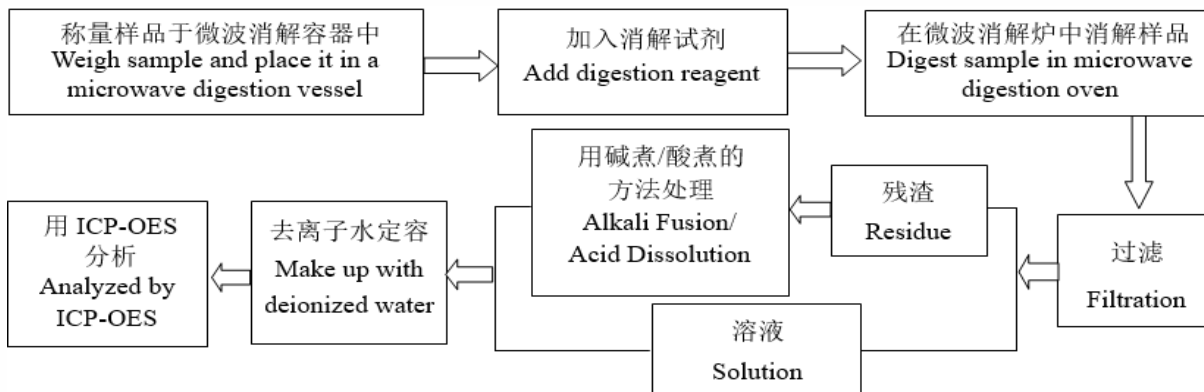
### 1. 铅(Pb), 镉(Cd), 铬(Cr)

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



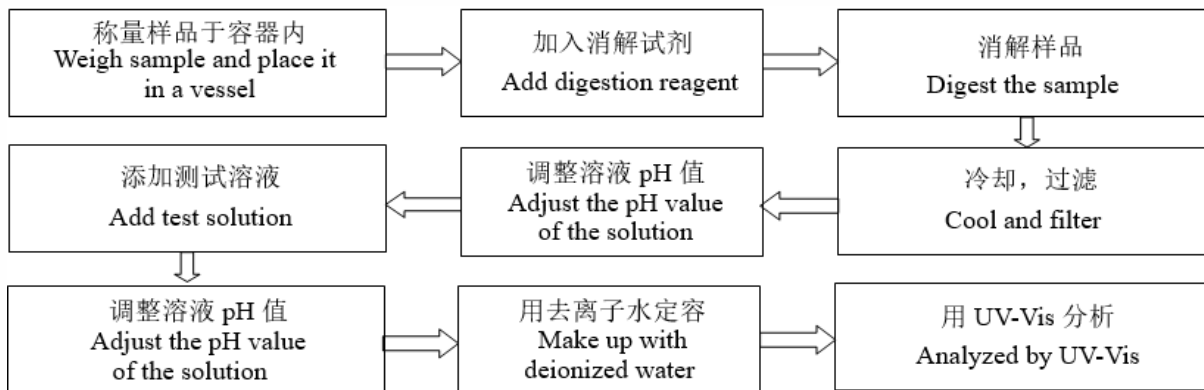
### 2. 汞(Hg)

Mercury(Hg)



### 3. 六价铬(Cr(VI))

Hexavalent Chromium(Cr(VI))



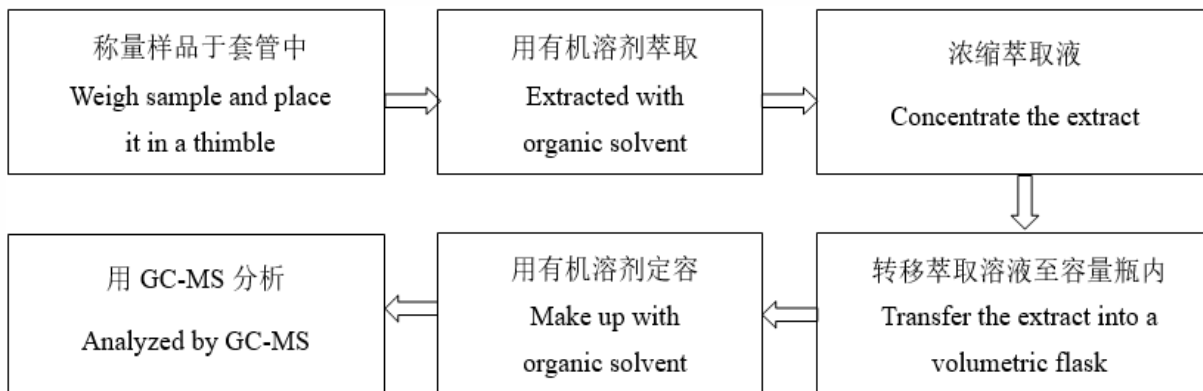
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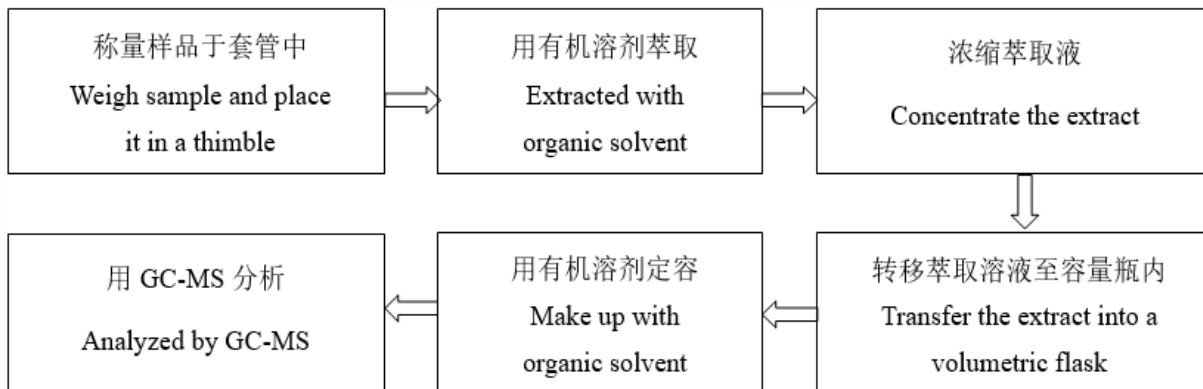
4. 多溴联苯(PBBs), 多溴二苯醚(PBDEs)

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)



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

### 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. 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 sample(s) and sample information was/were provided by the client 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. 未经CTI书面同意, 不得部分复制本报告;  
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