

# 检测报告 Test Report

报告编号 ECL01H015628001E  
Report No. ECL01H015628001E

第 1 页 共 6 页  
Page 1 of 6

申请单位 上海沪陶电器有限公司  
Applicant SHANGHAI HUTO CERATRIC CO.,LTD.  
地址 上海市宝山区抚远路68号  
Address NO.68 FUYUAN ROAD,BAOSHAN DISTRICT, SHANGHAI

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 加热管  
Sample Name ceramic cartridge heater  
样品接收日期 2015.04.02  
Sample Received Date Apr. 2, 2015  
样品检测日期 2015.04.02-2015.04.09  
Testing Period Apr. 2, 2015 to Apr. 9, 2015

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)进行测试。  
Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers(PBDEs) 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).

主 检 Yang Hui Feng  
Tested by  
批 准 Su Hongwei  
Approved by

审 核 Li Chunxian  
Reviewed by  
日 期  
Date 2015.04.09



Su Hongwei  
Senior Laboratory Manager

深圳市华测检测技术股份有限公司上海分公司  
Centre Testing International Co.,Ltd. Shanghai Branch

No. R108721417

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No.1996,Xinjinqiao Road, Pudong New District, Shanghai, China

# 检测报告

## Test Report

报告编号 ECL01H015628001E  
 Report No. ECL01H015628001E

第 2 页 共 6 页  
 Page 2 of 6

### 检测依据 Test Method

测试项目 Test Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
铅 (Pb) Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
镉 (Cd) Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
汞 (Hg) Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
六价铬 (Cr (VI)) Hexavalent Chromium (Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis
多溴联苯 (PBBs) Polybrominated Biphenyl (PBBs)	IEC 62321:2008 Ed.1 Annex A	GC-MS
多溴二苯醚 (PBDEs) Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321:2008 Ed.1 Annex A	GC-MS

### 检测结果 Test Result(s)

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

测试项目 Test Item(s)	结果 Result	方法检出限 MDL
<b>多溴联苯 (PBBs) Polybrominated Biphenyl (PBBs)</b>		
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

# 检测报告

## Test Report

报告编号 ECL01H015628001E  
Report No. ECL01H015628001E

第 3 页 共 6 页  
Page 3 of 6

测试项目 Test Item(s)	结果 Result	方法检出限 MDL
<b>多溴二苯醚(PBDEs) Polybrominated Diphenyl Ethers(PBDEs)</b>		
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

**测试样品/部位描述** 混测, 白色半透明塑料, 红色编织  
**Tested Sample/Part Description** Mixed test, white translucent plastic, red braided

**备注:** 对于检测铅, 镉, 汞之样品已完全溶解。  
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

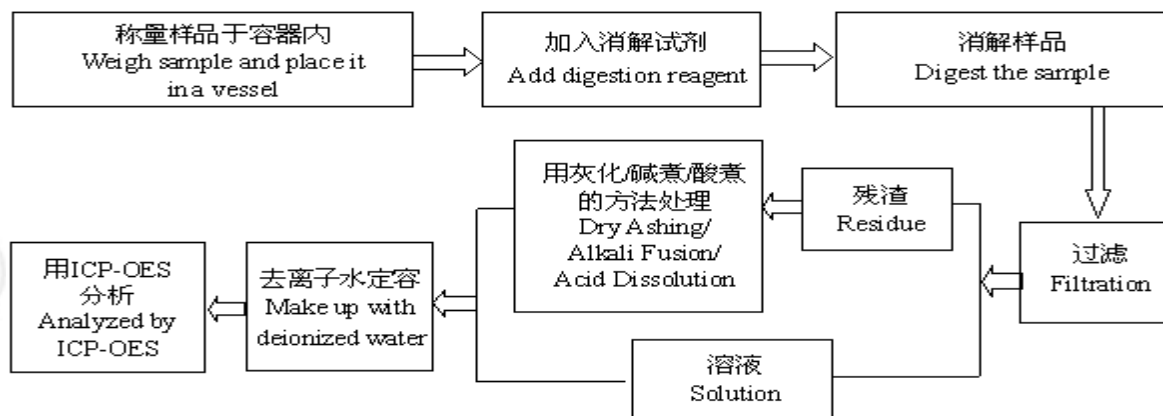
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报告编号 ECL01H015628001E  
Report No. ECL01H015628001E

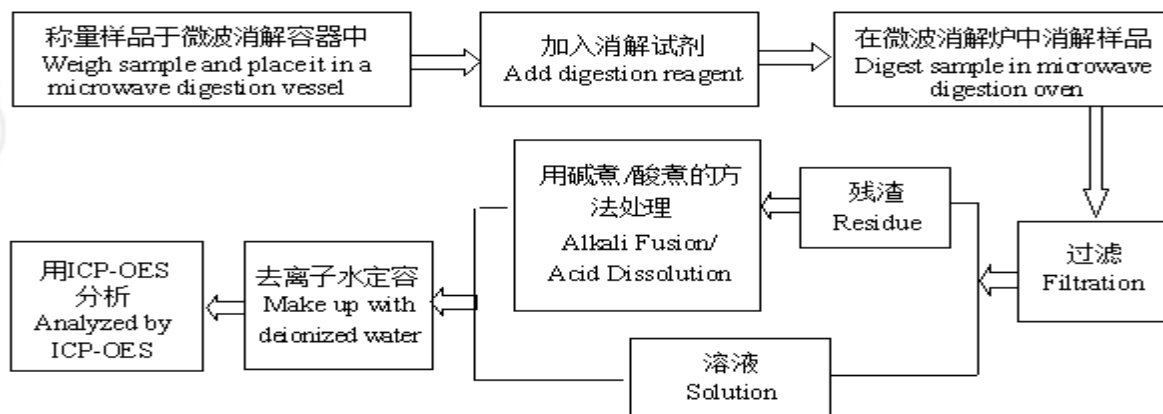
第 4 页 共 6 页  
Page 4 of 6

## 检测流程 Test Process

### 1. 铅(Pb), 镉(Cd) Lead (Pb), Cadmium (Cd)



### 2. 汞(Hg) Mercury (Hg)

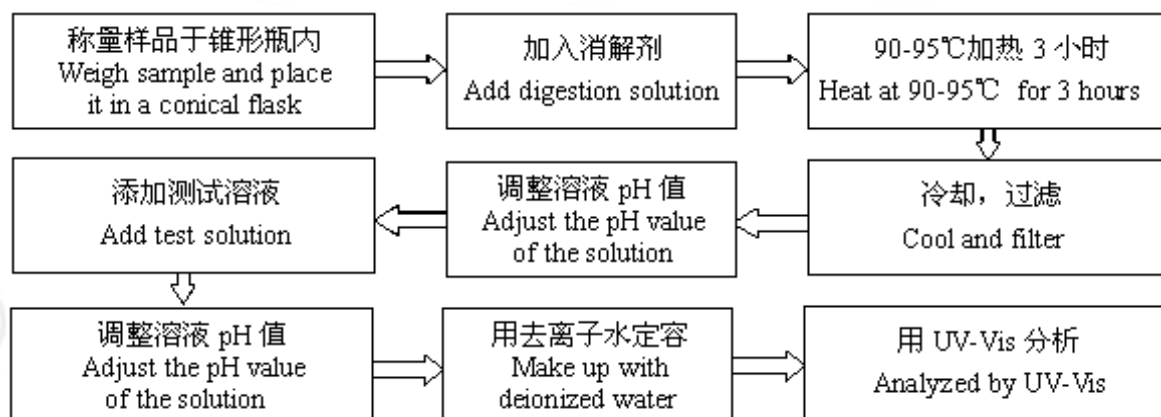


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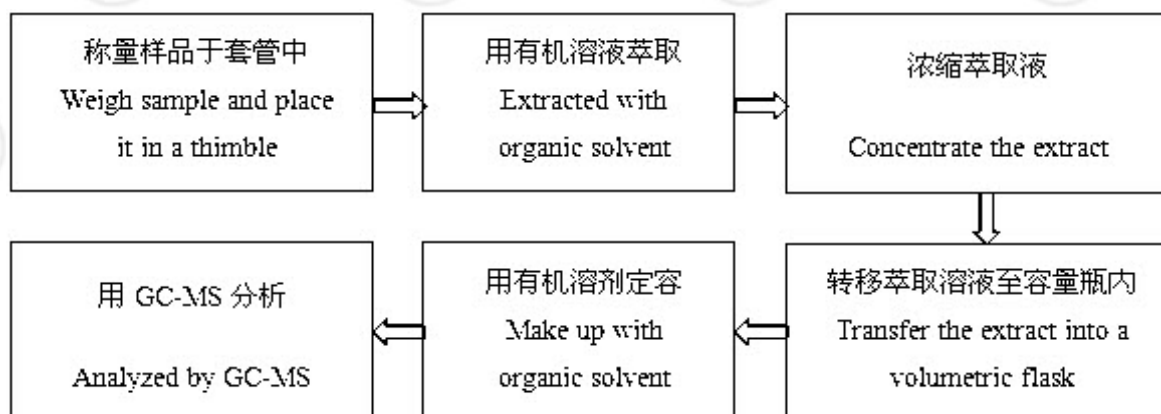
报告编号 ECL01H015628001E  
Report No. ECL01H015628001E

第 5 页 共 6 页  
Page 5 of 6

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



## 4. 多溴联苯 (PBBs), 多溴二苯醚 (PBDEs) Polybrominated Biphenyl (PBBs), Polybrominated Diphenyl Ethers (PBDEs)





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报告编号 ECL01H015628001E  
Report No. ECL01H015628001E

第 6 页 共 6 页  
Page 6 of 6

## 样品图片 Photo(s) of the sample(s)



\*\*\*报告结束\*\*\*

\*\*\* End of report \*\*\*

检测报告无批准人签字及“报告专用章”无效，本报告检测结果仅对受测样品负责。未经CTI书面同意，不得部分复制本报告。

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.