

检测报告 Test Report

报告编号 ECL01G029239001E
Report No. ECL01G029239001E

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申请单位 江苏宝楹新材料科技有限公司
Applicant POWERIN CO., LTD.
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Address 268 HUANGHAI AVE. W., HAI-AN, NANTONG, JIANGU

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 ALC铝基板材
Sample Name ALC substrate
样品型号 镀铜铝基板材
Part No. Al-Cu Composite
样品接收日期 2014.12.03
Sample Received Date Dec. 3, 2014
样品检测日期 2014.12.03-2014.12.06
Testing Period Dec. 3, 2014 to Dec. 6, 2014

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))进行测试。

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI)) 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
Tested by Ada
批 准
Approved by Su Hongwei

审 核
Reviewed by Hu Hongmei
日 期
Date 2014.12.06



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. R187772969

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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 B	UV-Vis

检测结果 Test Result(s)

测试项目 Test Item(s)	结果 Result	方法检测限 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))	阴性 Negative	/

测试样品/部位描述

有铜色镀层的银色金属

Tested Sample/Part Description

Silvery metal with cupreous plating

注释:

对于检测铅, 镉, 汞之样品已完全溶解。

-N.D. = 未检出 (小于方法检测限)

-mg/kg= ppm = 百万分之几

-阴性表示不含有六价铬, 即由表面积为50cm²的样品所萃取出来的溶液中的六价铬的浓度小于0.02mg/kg

Note:

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

-Negative = Absence of Cr(VI), the detected Cr(VI) concentration in the boiling water extraction solution is less than 0.02 mg/kg with 50cm² sample surface area used.

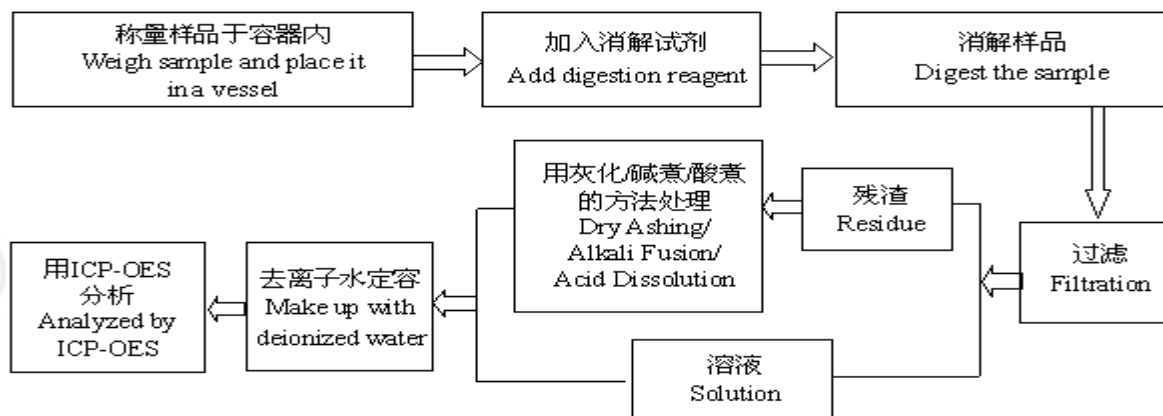
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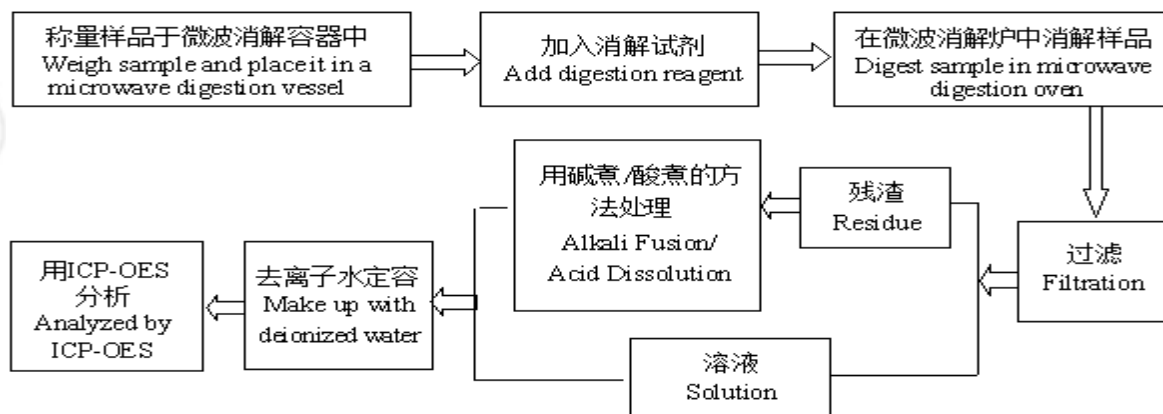
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检测流程 Test Process

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



2. 汞(Hg) Mercury (Hg)

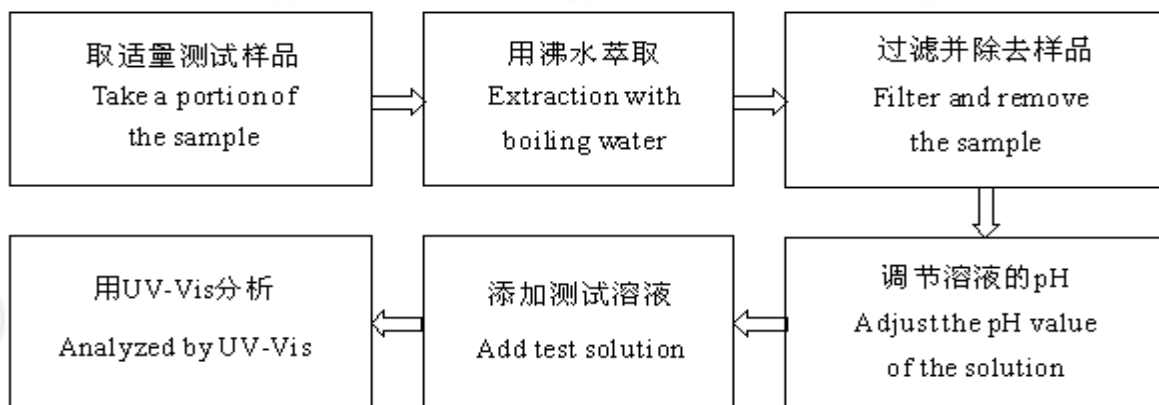


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3. 六价铬 (Cr (VI))
Hexavalent Chromium (Cr (VI))

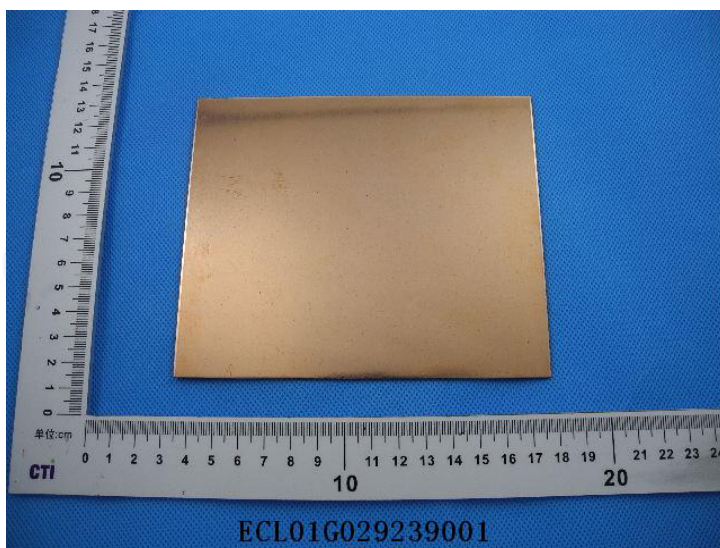


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样品图片 Photo(s) of the sample(s)



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。

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