检测报告(Test Report)

检测报告编号(Report No.)：WTH19H05034802C-2 日期(Date)：2019/6/4 页数(Page)：1 of 5

委托单位： 丰顺县威成电子厂

Applicant: Fengshun County Weicheng Electronic Factory

单位地址： 广东省梅州市丰顺县中联村新建路

Address: Xinjian road Zhonglian village Fengshun County Guangdong province

样品信息(Sample information)

样品名称(Sample Name)： 盆架组合素材(Basin combination material)

样品描述(Sample Description)： 暗银色金属（扬声器骨架）(Dull silver metal (Speaker framework))

样品材质(Sample Material)： SPCC+SPHC

样品编号(Sample No.)： WTH19H05034802C02

委托日期(Sample Received Date)： 2019/5/30

检测日期(Testing Period)： 2019/5/30 - 2019/6/4

检测结果(Test Result)： 请参见后续页(Please refer to following page(s).)。

检测要求(Test Requested) ：	**结论(Conclusion)**
根据客户要求，参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863，检测其送检样品中的铅、镉、汞、六价铬的含量(As specified by client, to determine the Pb, Cd, Hg, Cr(VI) content in the submitted sample with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863)。	合格(PASS)

授权签字人

Signed for and on behalf of HCT

michael Huang

Michael Huang

Shenzhen Hongcai Testing Technology Co., Ltd 深圳市虹彩检测技术有限公司 报告专用章

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检测结果(Test Result(s))： 单位(Unit)：mg/kg

检测项目 (Test Items)	检测方法/仪器 (Test Method/ Equipment)	方法检出限 (MDL)	含 量 (Content)	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
铅 Lead(Pb)	IEC 62321-5:2013. ICP-OES/AAS	2	N.D.	1000
镉 Cadmium(Cd)		2	N.D.	100
汞 Mercury(Hg)	IEC 62321-4:2013 +AMD1:2017. ICP-OES	2	N.D.	1000

检测项目 (Test Item)	检测方法/仪器 (Test Method/ Equipment)	方法检出限 (MDL) ($\mu g/cm^2$)	结果 (Result) ($\mu g/cm^2$)	定性结果 (Qualitative Result)	EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863
六价铬 Hexavalent Chromium(Cr(VI))♦	IEC 62321-7-1:2015. UV-VIS	0.10	N.D.	阴性 (Negative)	—

备注(Note)： mg/kg = ppm=parts per million; "—"=Not regulated, 无规定
MDL=Method Detection Limit 方法检出限
N.D.=Not Detected (less than method detection limit)，未检出（小于方法检出限）
As specified by client, only test the speaker framework.
根据客户要求，只检测暗银色金属（扬声器骨架）。

♦ = a. 当六价铬的浓度高于 0.13μg/cm² 时，样品为阳性，即含有六价铬；
b. 当六价铬的浓度为 N.D.(低于 0.10μg/cm²)时，样品为阴性，即未检测到六价铬；
c. 当六价铬的浓度介于 0.10μg/cm² 与 0.13μg/cm² 之间时，无法直接判定是否检测到六价铬，因不同个体的样品表面差异可能会影响测定结果；
由于未获知样品的存储条件和生产日期，样品的六价铬检测结果仅能代表检测时样品含六价铬的状态。
a. The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than 0.13μg/cm². The sample coating is considered to contain Cr(VI);
b. The sample is negative for Cr(VI) if Cr(VI) is N.D. (concentration less than 0.10μg/cm²). The coating is considered a non-Cr(VI) based coating;
c. The result between 0.10μg/cm² and 0.13μg/cm² is considered to be inconclusive -unavoidable coating variations may influence the determination;
Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

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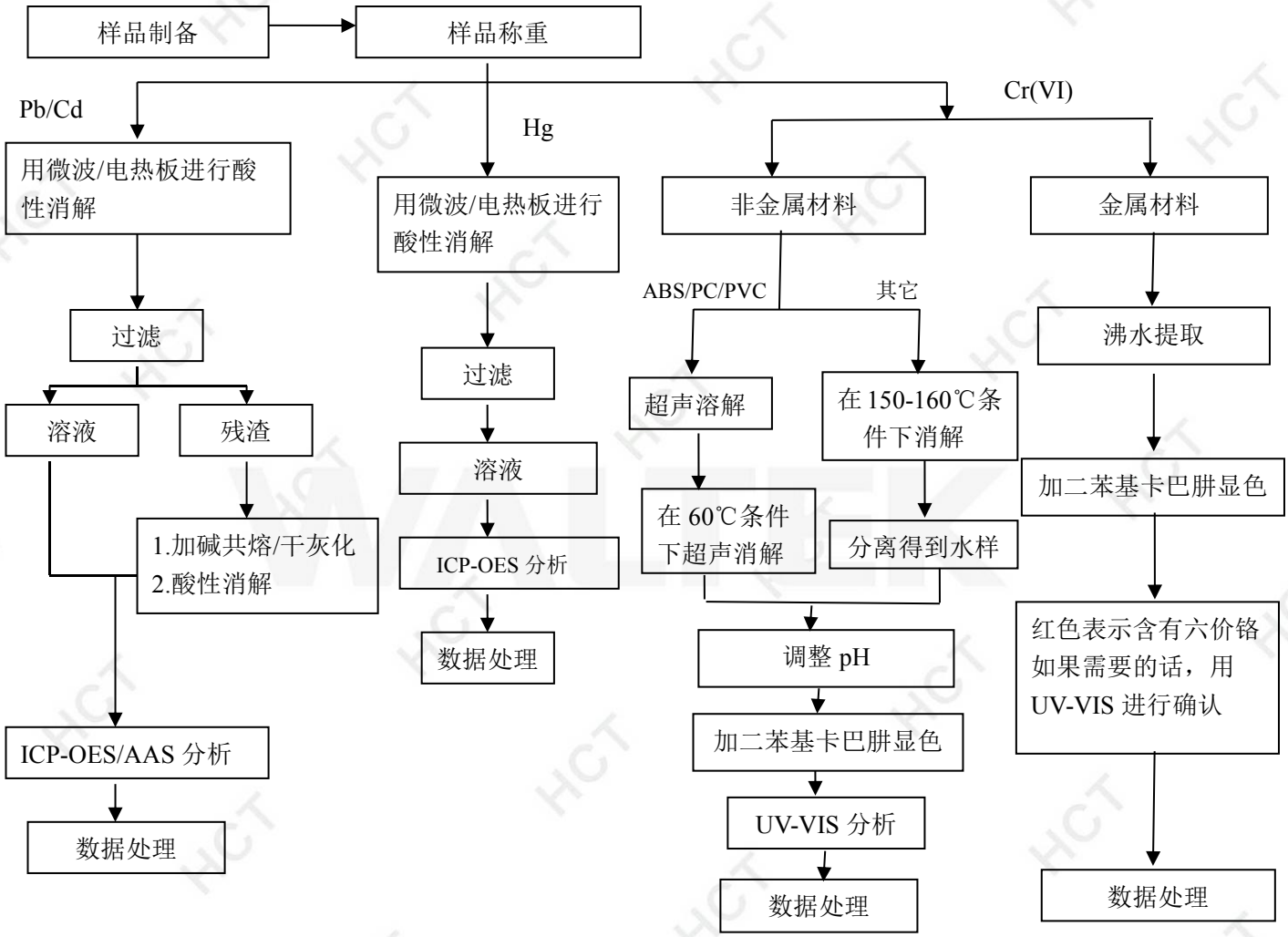
检测流程图



根据以上的流程图之条件，样品已经完全溶解(六价铬检测方法除外)。

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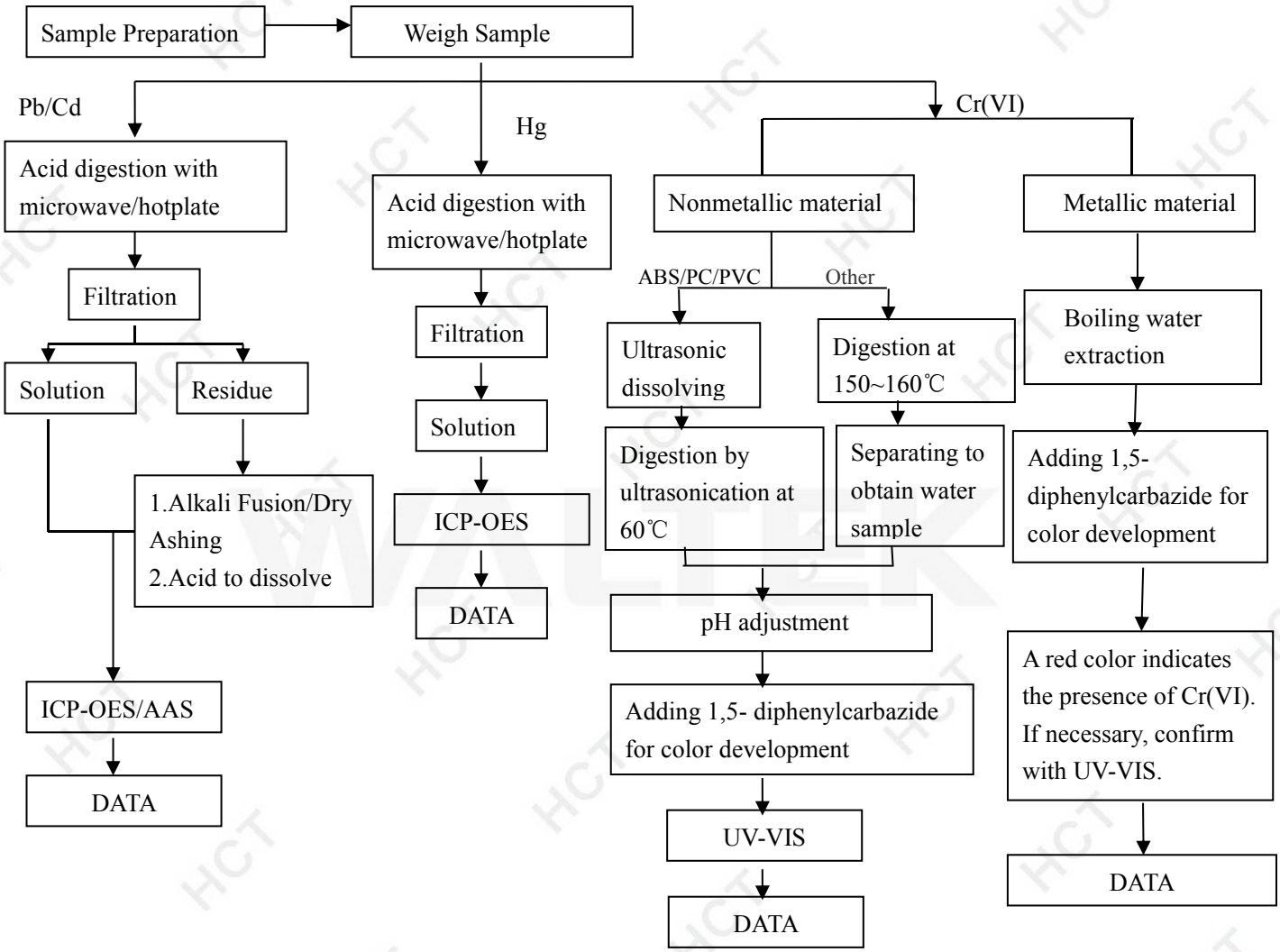
Test Flow Chart



These sample were dissolved totally by pre-conditioning method according to above flow chart(Cr(VI) test method excluded)

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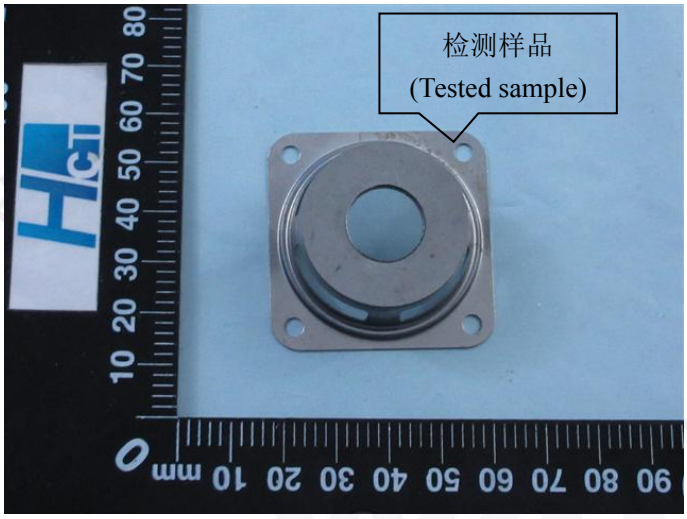
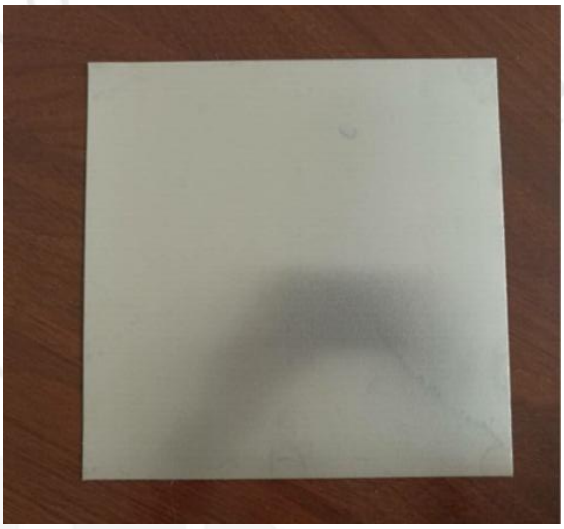
样 品 附 图(The photo of the sample)



A



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备注(Note)： 以上图片（A）由客户提供。The above picture(A) was(were) provided by client.

*****报告结束(End)*****

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