测试报告

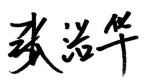
No. CANML1603382902　　日期: 2016年03月11日　第1页,共4页

惠东县永恒电镀厂
惠东县平山镇民营工业区内

以下测试之样品是由申请者所提供及确认：环保镍

SGS工作编号：	SZIN1603002412PC - SZ
样品接收日期：	2016年03月09日
测试周期：	2016年03月09日 - 2016年03月11日
测试要求：	根据客户要求测试
测试方法：	请参见下一页
测试结果：	请参见下一页
结论：	基于所送样品进行的测试，镉、铅、汞、六价铬的测试结果符合欧盟RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863的限值要求。

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Trophy Zhang张浩华
批准签署人

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测试结果 :

测试样品描述 :

样品编号	SGS样品ID	描述
SN1	CAN16-033829.001	银灰色金属

备注 :

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = 检测极限值

(3) ND = 未检出 (< MDL)

(4) "-" = 未规定

RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863

测试方法 : (1)参考IEC 62321-5:2013，用ICP-OES测定镉的含量
(2)参考IEC 62321-5:2013，用ICP-OES测定铅的含量
(3)参考IEC 62321-4:2013，用ICP-OES测定汞的含量
(4)参考IEC 62321-7-1:2015 ，用紫外-可见分光光度计比色法测定六价铬的含量

测试项目	限值	单位	MDL	*001*
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1,000	mg/kg	2	ND
汞 (Hg)	1,000	mg/kg	2	ND
六价铬(Cr(VI))▾	-	μg/cm²	0.10	ND

备注 :

(1) 最大允许极限值引用自RoHS指令(EU) 2015/863。

(2) ▾=a. 当六价铬的浓度高于0.13 μg/cm2时，样品为阳性，即含有六价铬；
b. 当六价铬的浓度为ND(低于0.10 μg/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0.10 μg/cm2与0.13 μg/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，样品的六价铬测试结果仅能代表测试时样品含六价铬的状态。
IEC 62321 系列等同于 EN 62321 系列
http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP_ORG_ID,FSP_LANG_ID:1258637,25

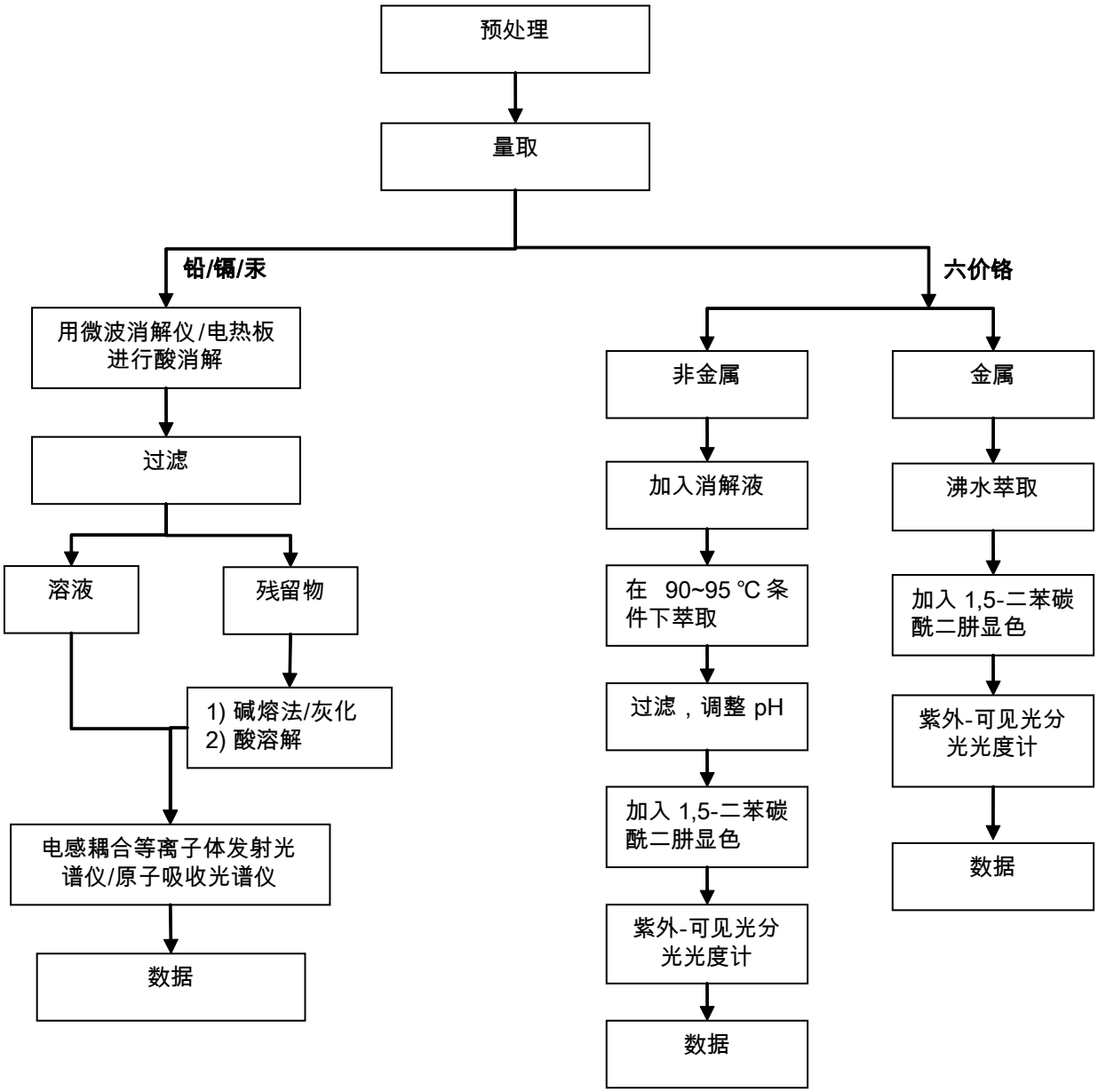
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附件

Pb/Cd/Hg/Cr^{6+} 测试流程图

1) 分析人员：肖戈
2) 项目负责人：汪丹
3) 样品按照下述流程被完全消解（六价铬测试除外）。



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样品照片:



CAN16-033829.001

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