

测试报告

No. CANEC1516475502

日期: 2015年09月25日 第1页,共6页

深圳市派旗纳米技术有限公司

深圳市龙华新区观澜街道观光路1301号龙华新区科技企业孵化器7层D08

以下测试之样品是由申请者所提供及确认:玻璃防污抗磨纳米涂层液

SGS工作编号: CP15-054233 - SZ

目的地/国: 中国

原产国: 日本

样品接收日期: 2015年09月22日

测试周期: 2015年09月22日- 2015年09月25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, 铜、铅、汞、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸酯(如邻苯二甲酸二丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)和邻苯二甲酸二异丁酯(DIBP))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。

通标标准技术服务有限公司广州分公司
授权签名

关正孟

Zm guan关正孟

批准签署人

备注: 本报告是编号为CANEC1516475501报告的中文版本。



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/terms-and-conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/terms-and-conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kechu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075113 | www.sgs.com
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075113 | sgs.china@sgs.com

测试报告

No. CANEC1516475502

日期: 2015年09月25日

第2页,共6页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	CAN15-164755.001	透明液体

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检测限
- (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 62321:2008, 用紫外-可见分光光度计比色法测定六价铬的含量
- (5) 参考IEC 62321-6:2015, 用GC-MS测定PBBs(多溴联苯)和PBDEs(多溴二苯醚)的含量
- (6) 参考EN 14372:2004, 用GC-MS测定邻苯二甲酸酯的含量

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))	1,000	mg/kg	2	ND
多溴联苯之和(PBBs)	1,000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	1,000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Deccheck@sgs.com

198 Kexu Road, Sci-Tech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

测试报告

No. CANEC1516475502

日期: 2015年09月25日

第3页,共6页

测试项目	限值	单位	MDL	001
二溴二苯醚	-	mg/kg.	5	ND
三溴二苯醚	-	mg/kg.	5	ND
四溴二苯醚	-	mg/kg.	5	ND
五溴二苯醚	-	mg/kg.	5	ND
六溴二苯醚	-	mg/kg.	5	ND
七溴二苯醚	-	mg/kg.	5	ND
八溴二苯醚	-	mg/kg.	5	ND
九溴二苯醚	-	mg/kg.	5	ND
十溴二苯醚	-	mg/kg.	5	ND
邻苯二甲酸二丁酯 (DBP)	1,000	mg/kg.	30	ND
邻苯二甲酸丁苄酯(BBP)	1,000	mg/kg.	30	ND
邻苯二甲酸二(2-乙基己基)酯(DEHP)	1,000	mg/kg.	30	ND
邻苯二甲酸二异丁酯(DIBP)	1,000	mg/kg.	30	ND

备注:

(1)最大允许极限值引用自RoHS指令(EU) 2015/863。

备注: 所示结果为湿样品总重量中的含量。



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

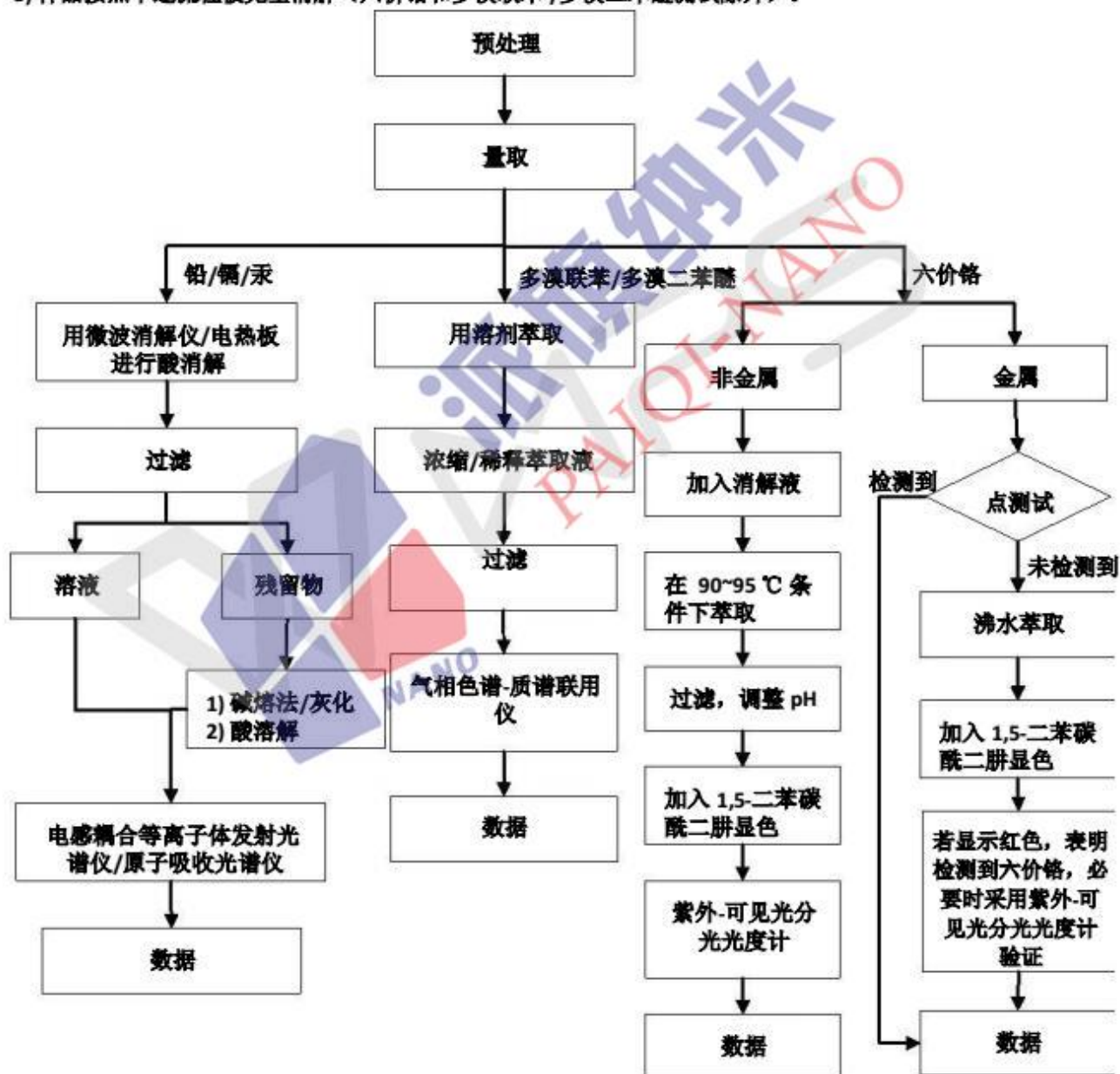
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Deccheck@sgs.com

198 Keshu Road, Sci-Tech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

附件

RoHS 测试流程图

- 1) 分析人员: 肖戈 / 胡香云
 2) 项目负责人: 汪丹 / 余晓璐
 3) 样品按照下述流程被完全消解 (六价铬和多溴联苯 / 多溴二苯醚测试除外)。



附件

Phthalates 测试流程图

- 1) 分析人员: 胡香云
- 2) 项目负责人: 余晓璐



测试报告

No. CANEC1516475502

日期: 2015年09月25日

第6页,共6页

样品照片:



此照片仅限于随SGS正本报告使用

报告完