

## 测试报告(Test Report)

Report No.: A001R20180829382

Date: Aug. 29, 2018

Page 1 of 6

委托单位: 深圳市君瑞达科技有限公司

Applicant: Shenzhen Junruida Technology Co.,Ltd

地址: 深圳市南山区西丽镇丽河工业园 8 栋 3 楼

Address: Floor 3, Building 8, Lihe Industrial Park, Xili town, Nanshan District, Shenzhen, Guangdong, China.

样品名称: 粘合剂

Sample Name: adhesive

材料: 硅胶

Material: Silicone

型号规格

Type/Dimension: HD-985

收样日期

Sample Receiving Date: Aug. 23, 2018

检验日期

Testing Period: Aug. 23, 2018 to Aug. 29, 2018

检验项目

Requested/item: 根据客户要求, 依据欧盟议会和欧盟理事会第2011/65/EU(RoHS)号指令及修正案要求

对送检样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚的含量进行判定。  
(As specified by client, to determine the Pb, Cd, Hg, Cr<sup>6+</sup>, PBBs, PBDEs content in the submitted sample in accordance with Directive 2011/65/EU( RoHS) and its amendment directives.)

检验依据

Standard/Foundation: 见检测数据 See test result page(s).

检验结论 Conclusion

: 见检测数据 See test result page(s).

Tested by:

*Wenliang Fang*

Reviewed by:

*Jessie Liang*

Approved by:

*Lewis*

主检: 方文良(Fangwenliang)

主审: 梁丹(Jessie.Liang)

签发: 刘林文(Lewis)

测试工程师( Test Engineer)

技术主管( Technical Supervisor)

技术总监(Technical Director)



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Attestation of Global Compliance Std. & Tech.

Tel: +86-755 8358 3833 Fax: +86-755 2531 6612 E-mail: [agc01@agc-cert.com](mailto:agc01@agc-cert.com) 400 089 2118  
Add: Building 2, No.171, Meihua Road, Shangmeilin, Futian District, Shenzhen, Guangdong China

**No.17 C**

# 测试报告(Test Report)

Report No.: A001R20180829382

Date: Aug. 29, 2018

Page 2 of 6

## 1.1 铅、镉、汞、六价铬的含量(For the Pb, Cd, Hg, Cr<sup>6+</sup> content)

单位(Unit): mg/kg

测试项目 Test item(s)	测试方法/仪器 Test Method/ Equipment	方法检出限 MDL	结果 Result(s)	限值 Limit
			1	
镉 Cadmium (Cd)	参照(Refer to) IEC 62321-5:2013 ICP-OES	2	N.D.	100
铅 Lead (Pb)		2	N.D.	1000
汞 Mercury (Hg)	参照(Refer to) IEC 62321-4:2013 ICP-OES	2	N.D.	1000
六价铬 Hexavalent Chromium (Cr <sup>6+</sup> )	参照(Refer to) IEC 62321-7-2:2017 UV-Vis	1	N.D.	1000

**备注(Note)** 1. MDL=Method Detection Limit 方法检出限;  
2. N.D.=Not Detected(less than method detection limit), 未检出 (小于方法检出限);

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

**AGC**

Attestation of Global Compliance Std. & Tech.

**No.17 C**

Tel: +86-755 8358 3833 Fax: +86-755 2531 6612 E-mail: agc01@agc-cert.com 400 089 2118  
Add: Building 2, No.171, Meihua Road, Shangmeilin, Futian District, Shenzhen, Guangdong China

# 测试报告(Test Report)

Report No.: A001R20180829382

Date: Aug. 29, 2018

Page 3 of 6

## 1.2 多溴联苯、多溴二苯醚的含量(For the PBBs, PBDEs content)

单位(Unit): mg/kg

测试项目 Test item(s)	测试方法/仪器 Test Method/ Equipment	方法检出限 MDL	结果 Result(s) 1	限值 Limit
一溴联苯 Mono-bromobiphenyl	参照(Refer to) IEC 62321-6:2015 GC-MS	5	N.D.	—
二溴联苯 Di-bromobiphenyl		5	N.D.	
三溴联苯 Tri-bromobiphenyl		5	N.D.	
四溴联苯 Tetra-bromobiphenyl		5	N.D.	
五溴联苯 Penta-bromobiphenyl		5	N.D.	
六溴联苯 Hexa-bromobiphenyl		5	N.D.	
七溴联苯 Hepta-bromobiphenyl		5	N.D.	
八溴联苯 Octa-bromobiphenyl		5	N.D.	
九溴联苯 Nona-bromobiphenyl		5	N.D.	
十溴联苯 Deca-bromobiphenyl		5	N.D.	
多溴联苯 (PBBs) Polybrominated Biphenyls		—	N.D.	1000
一溴二苯醚 Mono-bromodiphenyl ether		5	N.D.	—
二溴二苯醚 Di-bromodiphenyl ether		5	N.D.	
三溴二苯醚 Tri-bromodiphenyl ether		5	N.D.	
四溴二苯醚 Tetra-bromodiphenyl ether		5	N.D.	
五溴二苯醚 Penta-bromodiphenyl ether		5	N.D.	
六溴二苯醚 Hexa-bromodiphenyl ether		5	N.D.	
七溴二苯醚 Hepta-bromodiphenyl ether		5	N.D.	
八溴二苯醚 Octa-bromodiphenyl ether		5	N.D.	
九溴二苯醚 Nona-bromodiphenyl ether		5	N.D.	
十溴二苯醚 Deca-bromodiphenyl ether		5	N.D.	
多溴二苯醚 (PBDEs) Polybrominated Diphenyl Ethers		—	N.D.	1000

备注(Note): 1. MDL=Method Detection Limit 方法检出限;

2. N.D.=Not Detected(less than method detection limit), 未检出 (小于方法检出限);

3. “—”=Not regulated 无规定

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

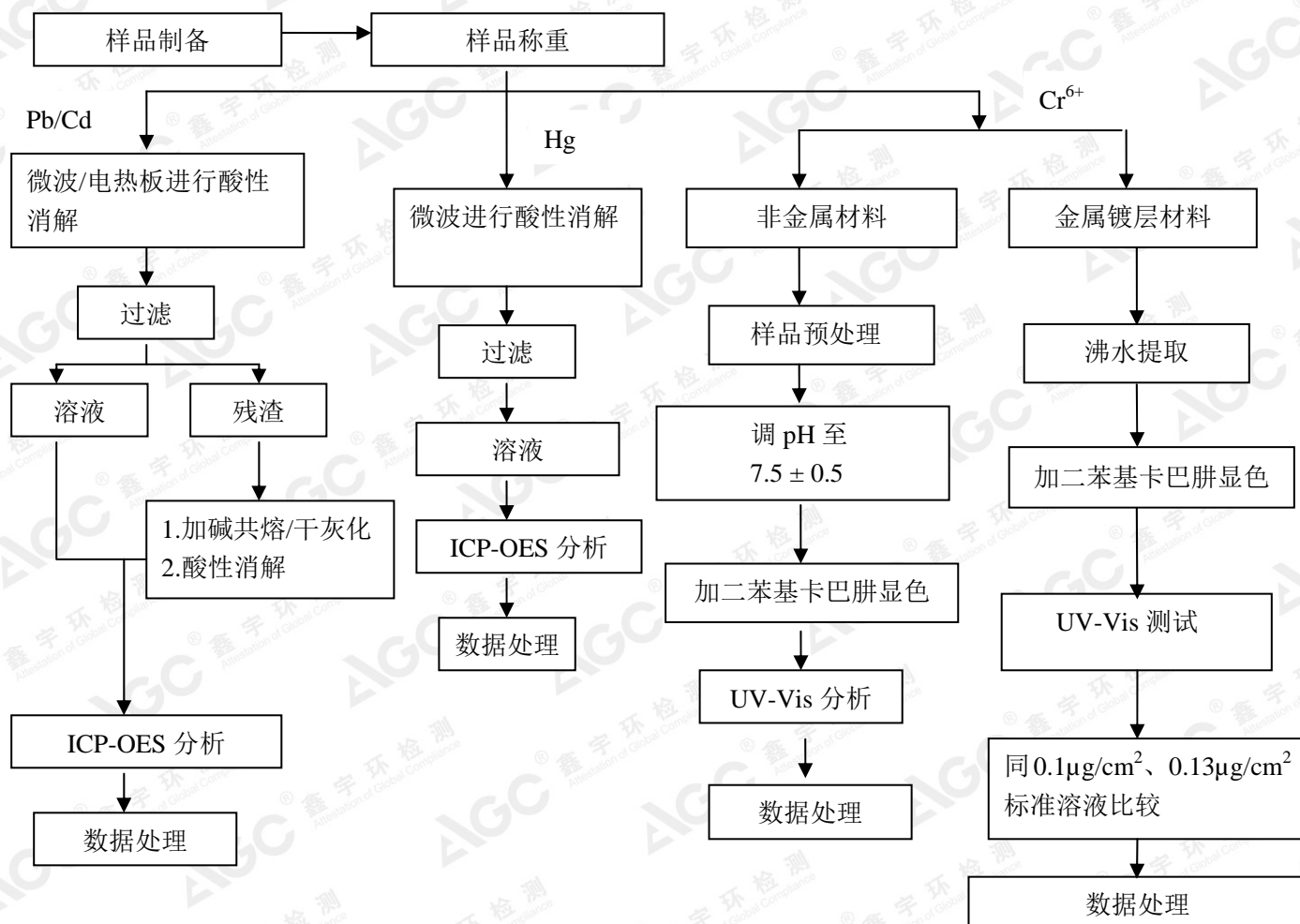
# 测试报告(Test Report)

Report No.: A001R20180829382

Date: Aug. 29, 2018

Page 4 of 6

## 1.1 铅、镉、汞、六价铬的测试流程图



根据以上的流程图之条件，样品已经完全溶解（六价铬测试方法除外）。

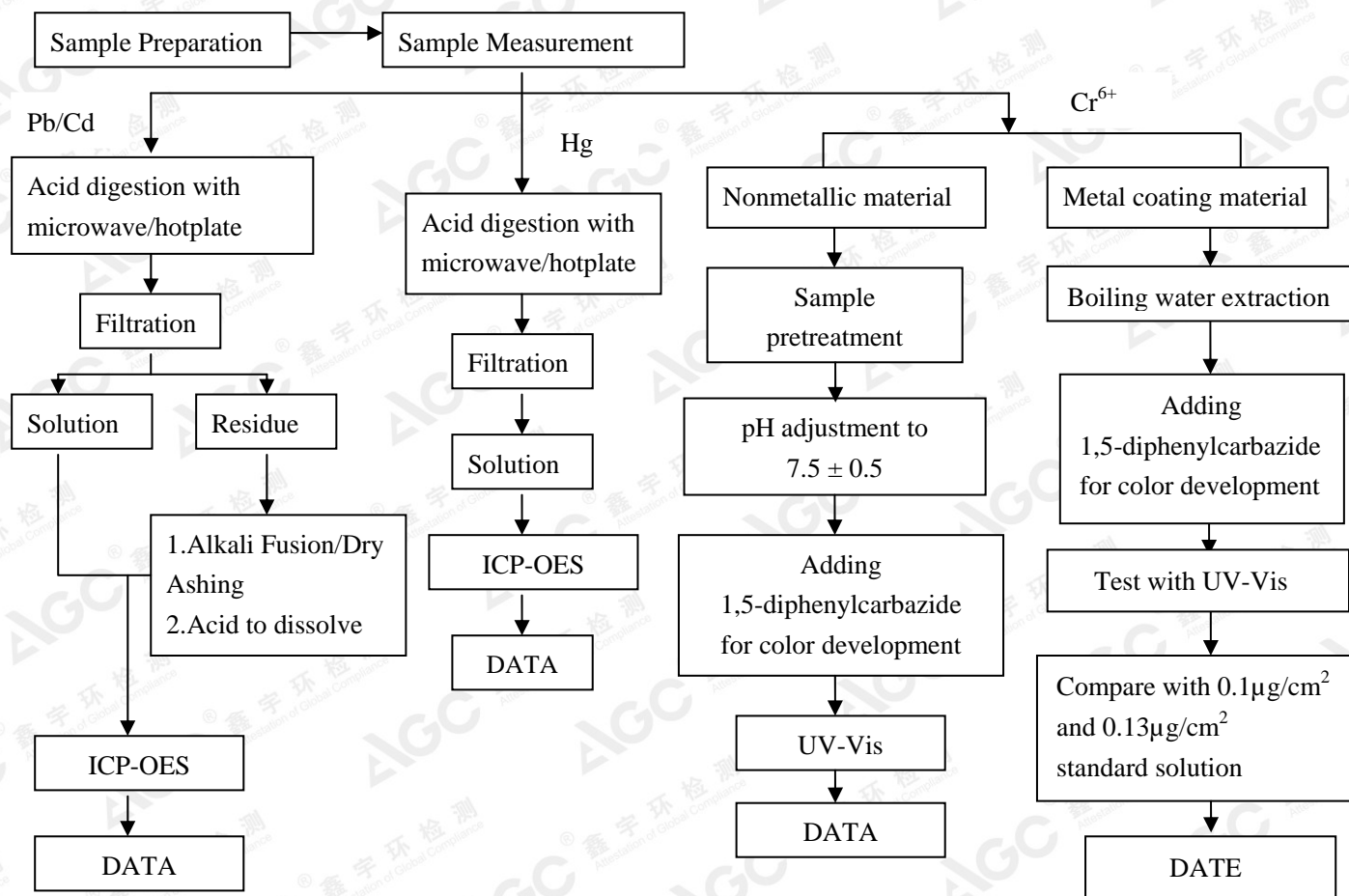
# 测试报告(Test Report)

Report No.: A001R20180829382

Date: Aug. 29, 2018

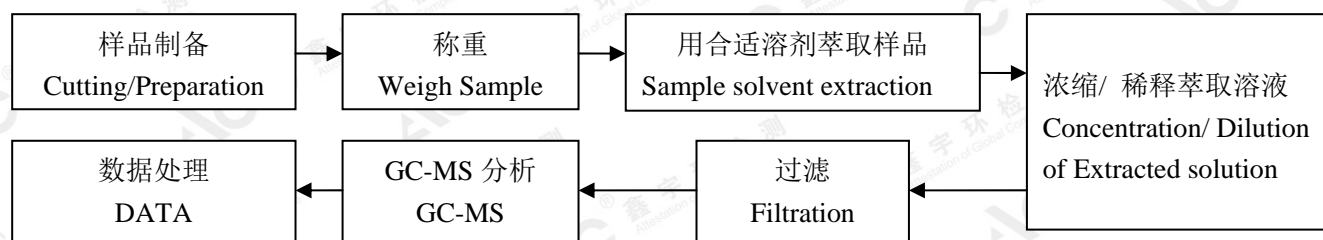
Page 5 of 6

## 1.1 For Pb, Cd, Hg, Cr<sup>6+</sup>



These sample were dissolved totally by pre-conditioning method according to above flow chart (Cr<sup>6+</sup> test method excluded)

## 1.2 PBBs, PBDEs



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

# 测试报告(Test Report)

Report No. :A001R20180829382

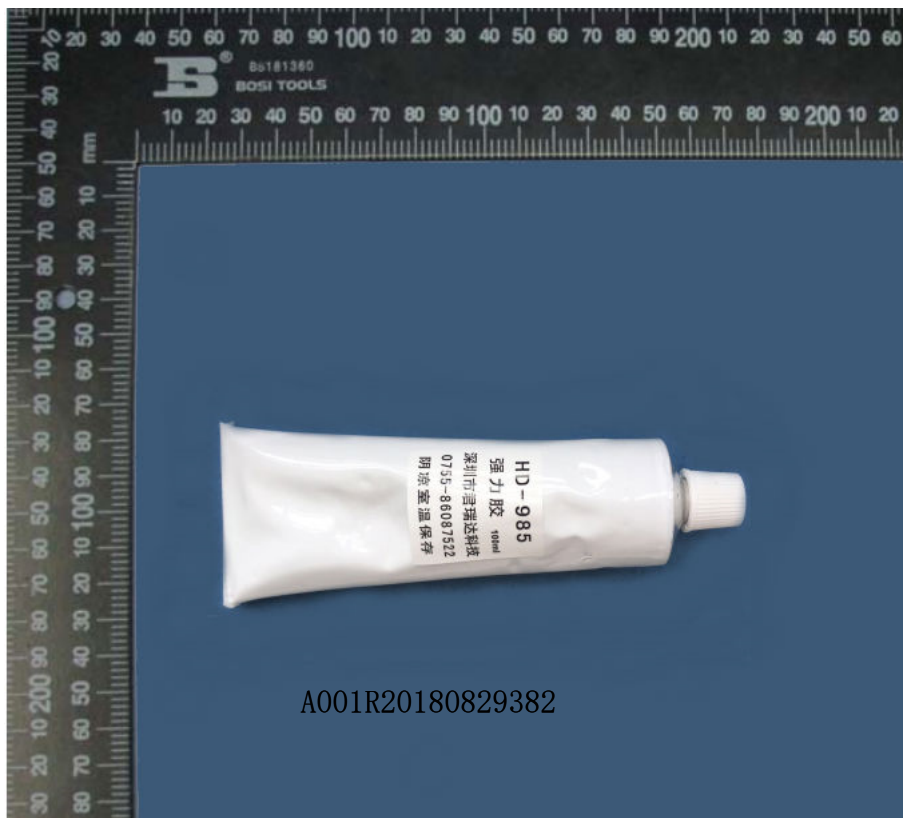
Date: Aug. 29, 2018

Page 6 of 6

样品描述 Tested components:

编号 SAMPLE No.	描述内容 COMPONENTS	颜色材质 COLOR AND MATERIAL	检验项目 TEST ITEM
1	粘合剂 adhesive	白色胶体 White colloid	Cd, Pb, Hg, PBBs, PBDEs Cr(VI)

样品附图(The photo of the sample)



此图片仅限于随 AGC 正本报告使用  
AGC authenticate the photo on original report only

\*\*\* 报告结束\*\*\*

\*\*\* End of Report\*\*\*