

测试报告(Test Report)

Report No. : A001R20190719822

Date: Jul. 29, 2019

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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 : 快干胶

Sample Name : Drg glue

材料 : 硅胶

Material : Silicone

型号规格 : HD-506

Type/Dimension : HD-506

收样日期 : Jul.19, 2019

Sample Receiving Date

检验日期 : Jul.19, 2019 to Jul.29, 2019

Testing Period

检验项目 : 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
Requested/item : 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, Cr⁶⁺, PBBs, PBDEs content in the submitted sample in accordance with Directive 2011/65/EU(RoHS) and its amendment directives.)

检验依据 : 见检测数据 See test result page(s).

Standard/Foundation

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)



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1.1 铅、镉、汞、六价铬的含量(For the Pb , Cd , Hg, Cr⁶⁺ 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 ⁶⁺)	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);

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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

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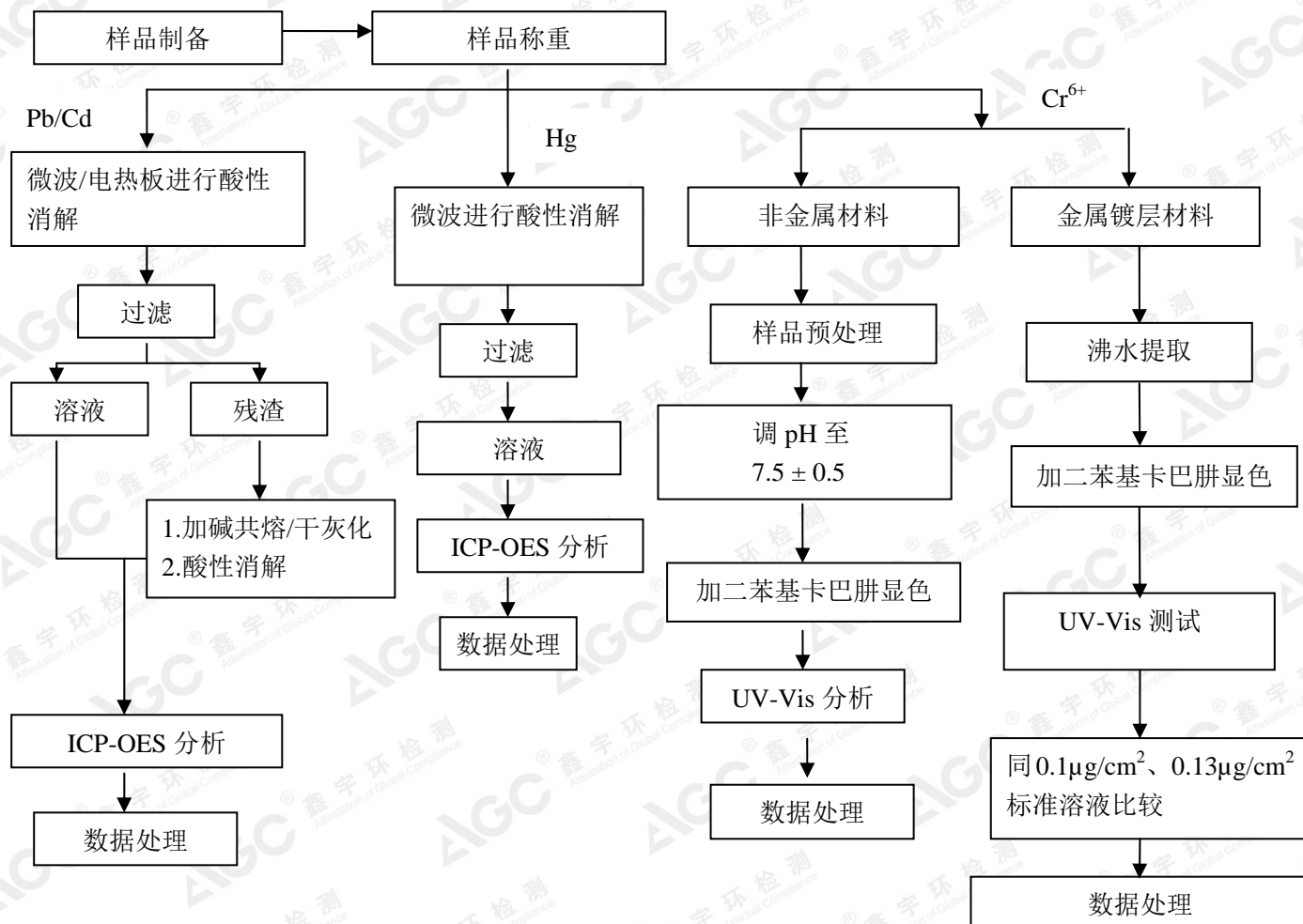
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1.1 铅、镉、汞、六价铬的测试流程图



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）。

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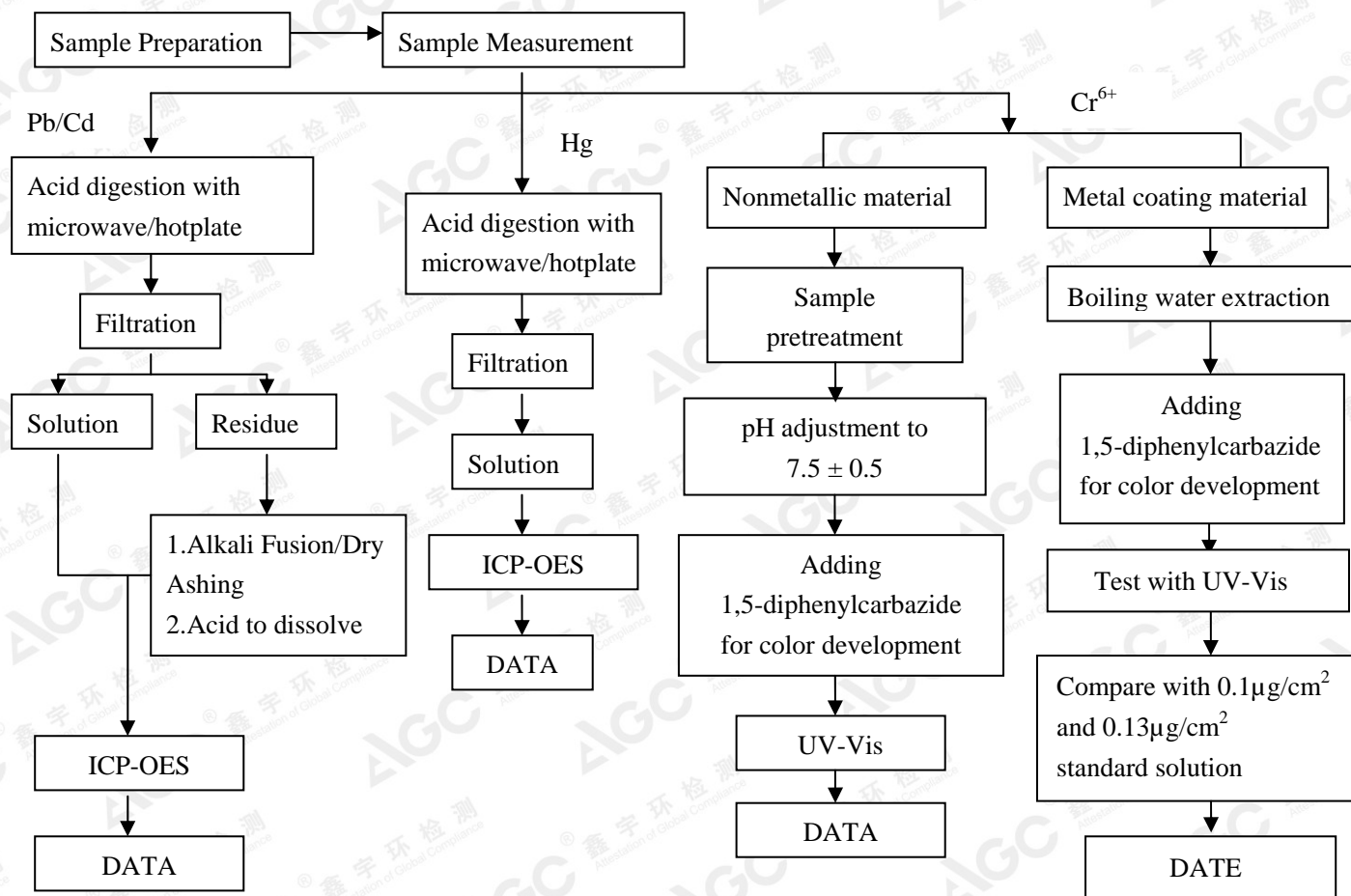
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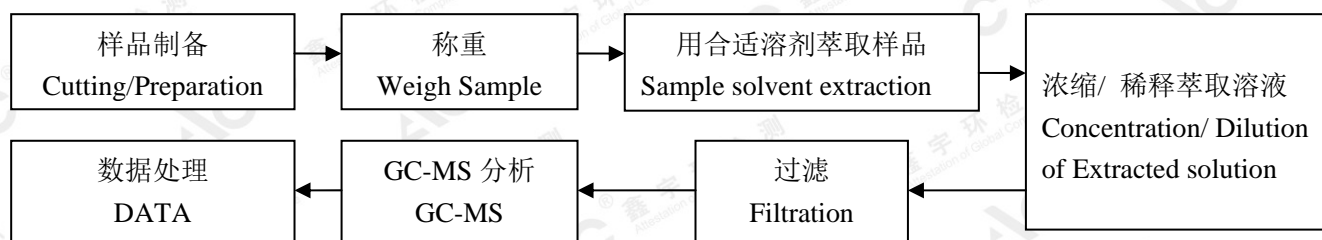
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1.1 For Pb, Cd, Hg, Cr⁶⁺



These sample were dissolved totally by pre-conditioning method according to above flow chart (Cr⁶⁺ test method excluded)

1.2 PBBs, PBDEs



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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	快干胶 Drg glue	白色胶体 White colloid	Cd, Pb, Hg, PBBs, PBDEs Cr(VI)

样品附图(The photo of the sample)



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*** 报告结束***

*** End of Report***

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