测试报告(Test Report)

报告编号(Report No.)：AGC00925190413-002 日期(Date): 2019/05/08 页数(Page)：1 / 19

申请单位：	深圳绿米联创科技有限公司
Applicant:	Lumi United Technology Co., Ltd
单位地址：	深圳市南山区桃源街道留仙大道塘岭路 1 号金骐智谷大厦 8 楼
Address:	8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave, Taoyuan Residential District, Nanshan District, Shenzhen
测试地址:	深圳市宝安区西乡街道固戍社区茶西三围工业区第 1-4 号 2 号楼 1&6 楼
Test site:	1,6/F.,Building 2,No. 1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong, China

样品信息(Sample information)

样品名称(Sample Name)	:	人体传感器/Motion Sensor
样品型号(Sample Model)	:	RTCGQ11LM
商标(Brand)	:	AQara
制造商(Manufacturers)	:	深圳绿米联创科技有限公司 / Lumi United Technology Co., Ltd
地址(Address)	:	深圳市南山区桃源街道留仙大道塘岭路 1 号金骐智谷大厦 8 楼 / 8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave, Taoyuan Residential District, Nanshan District, Shenzhen.
收样日期(Sample Received Date)	:	2019/04/23
测试周期(Testing Period)	:	2019/04/23 – 2019/05/08

测试要求(Test Requested): 请参见后续页。(Please refer to following page(s).)

测试方法(Test Method): 请参见后续页。(Please refer to following page(s).)

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

Approved by:

签发：刘林文(Lewis)

技术总监(Technical Director)

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测试要求 **Test Requested:**	**结论** **Conclusion**
1.根据客户要求，依据欧盟指令 2006/66/EC 及其修订指令 2013/56/EU 对送检样品中铅、镉、汞的含量进行判定。(As specified by client, to determine Lead(Pb), Cadmium(Cd), Mercury(Hg) content accordance with European Directive 2006/66/EC and its amendments 2013/56/EU.)	**合格** **Pass**
2.根据客户要求，依据欧盟议会和欧盟理事会第2011/65/EU(RoHS)号指令及其修正案要求，通过XRF扫描和化学方法对送检样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚的含量进行测定。 As specified by client, to determine the Pb, Cd, Hg, Cr^{6+}, PBBs, PBDEs content in the submitted sample in accordance with EU RoHS Directive 2011/65/EU(RoHS) and its amendment directives on XRF and Chemical Method.	**合格** **Pass**
3.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(EU) 2015/863的要求对送检样品中DBP、 BBP、DEHP、DIBP的含量进行判定。 (As specified by client, to determine the DBP, BBP, DEHP, DIBP content in the submitted sample in accordance with Directive 2011/65/EU (RoHS) and its amendment directive (EU) 2015/863.)	**合格** **Pass**

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测试结果(Test Result(s))：

单位 Unit: %,w/w

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
			8	
铅 Lead (Pb)	IEC 62321-5:2013 ICP-OES	0.0005	N.D.	—
镉 Cadmium (Cd)		0.0005	N.D.	0.002
汞 Mercury (Hg)	IEC 62321-4:2013+A1:2017, ICP-OES	0.0001	N.D.	0.0005
结论(Conclusion)	/	/	**合格(Pass)**	/

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. 0.1%,w/w=1000 mg/kg;
4. “—“=无规定 Not regulated

样品描述(Sample Description)

8	锂金属纽扣电池/Lithium Metal Battery

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2.测试方法:

A: XRF 扫描 参照 IEC 62321-3-1 :2013 Ed 1.0 使用 X 射线荧光光谱仪对电子产品中的铅、汞、镉、总铬和总溴进行筛选(Screening by X-ray Fluorescence Spectrometry (XRF) :With reference to IEC 62321-3-1:2013 Ed 1.0 Screening – Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry)

B: 化学测试(Chemical test:)

测试项目 Test Item	测试方法 Test Method	测试仪器 Measuring Instrument	方法检出限 MDL
镉 (Cd) Cadmium (Cd)	IEC 62321-5:2013 Ed 1.0	ICP-OES	2 mg/kg
铅 (Pb) Lead (Pb)	IEC 62321-5:2013 Ed 1.0	ICP-OES	2 mg/kg
汞 (Hg) Mercury (Hg)	IEC 62321-4: 2013+A1:2017 Ed 1.1	ICP-OES	2 mg/kg
非金属 Non-metal： 六价铬 (Cr^{6+}) Hexavalent Chromium (Cr^{6+})	IEC 62321-7-2:2017 Ed 1.0	UV-Vis	1 mg/kg
金属 Metal： 六价铬 (Cr^{6+}) Hexavalent Chromium (Cr^{6+})	IEC 62321-7-1:2015 Ed 1.0	UV-Vis	/
PBBs/PBDEs	IEC 62321-6:2015 Ed 1.0	GC-MS	5 mg/kg

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测试结果(Test Result(s)):

A. 欧盟议会和欧盟理事会第 2011/65/EU 号指令及其修正案中 XRF 扫描。
(EU RoHS Directive 2011/65/EU and its amendment directives on XRF)

序号 Seq. No.	测试部位 Tested Part(s)		测试结果 Results(mg/kg)				
			镉(Cd)	铅(Pb)	汞(Hg)	铬(Cr)	溴(Br)
1	白色塑料壳(外壳)	White plastic shell(Shell)	BL	BL	BL	BL	BL
2	白色胶片(外壳)	White plastic piece(Shell)	BL	BL	BL	BL	BL
3	透明塑料灯柱(外壳)	Transparent plastic lamp post (Shell)	BL	BL	BL	BL	BL
4	灰色塑料底座(外壳)	Grey plastic base(Shell)	BL	BL	BL	BL	BL
5	灰色橡胶垫(外壳)	Grey rubber pad(Shell)	BL	BL	BL	BL	BL
6	灰色塑料底盖(外壳)	Gray plastic bottom cover(Shell)	BL	BL	BL	BL	BL
7	灰色印字(外壳)	Grey lettering(Shell)	BL	BL	BL	BL	BL
9	黑色 PCB 板(电路板)	Black PCB board(Circuit board)	BL	BL	BL	BL	X*
10	贴片钽电容(电路板)	Tantalum chip capacitor (Circuit board)	BL	BL	BL	BL	BL
11	铜片(电路板)	Copper shell(Circuit board)	BL	BL	BL	BL	-
12	铜片(电路板)	Copper shell(Circuit board)	BL	BL	BL	BL	-
13	插针(电路板)	Contact pin(Circuit board)	BL	BL	BL	BL	-
14	黑色塑料座(电路板)	Black plastic seat(Circuit board)	BL	BL	BL	BL	X*
15	贴片电容(电路板)	Chip capacitor(Circuit board)	BL	BL	BL	BL	BL
16	贴片电阻(电路板)	Chip resistor(Circuit board)	BL	BL	BL	BL	BL
17	贴片晶振(电路板)	Chip crystal oscillator(Circuit board)	BL	BL	BL	BL	BL
18	贴片 IC(电路板)	Chip IC(Circuit board)	BL	BL	BL	BL	BL
19	贴片电容(电路板)	Chip capacitor(Circuit board)	BL	BL	BL	BL	BL
20	焊锡(电路板)	Tin solder(Circuit board)	BL	BL	BL	BL	-
21	贴片电容(主板)	Chip capacitor(Main board)	BL	BL	BL	BL	BL
22	贴片三极管(主板)	Chip triode(Main board)	BL	BL	BL	BL	BL
23	贴片三极管(主板)	Chip triode(Main board)	BL	BL	BL	BL	BL
24	贴片电阻(主板)	Chip resistor(Main board)	BL	BL	BL	BL	BL
25	贴片 LED(主板)	Chip LED(Main board)	BL	BL	BL	BL	BL
26	贴片绿色 LED(主板)	Chip green LED(Main board)	BL	BL	BL	BL	BL
27	扫码标签(主板)	Scan code label(Main board)	BL	BL	BL	BL	BL
28	传感器金属壳(主板)	Sensor metal shell(Main board)	BL	BL	BL	BL	-
29	传感器灰色玻璃 (主板)	Sensor grey glass(Main board)	BL	OL*	BL	BL	BL

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序号 Seq. No.	测试部位 Tested Part(s)		测试结果 Results(mg/kg)				
			镉(Cd)	铅(Pb)	汞(Hg)	铬(Cr)	溴(Br)
30	贴片电容(主板)	Chip capacitor(Main board)	BL	BL	BL	BL	BL
31	IC 本体(主板)	IC body(Main board)	BL	BL	BL	BL	BL
32	镀锡(主板)	Tin plating(Main board)	BL	BL	BL	BL	-
33	引脚(主板)	Pin(Main board)	BL	BL	BL	BL	-
34	插针(主板)	Contact pin(Main board)	BL	BL	BL	BL	-
35	黑色塑料座(主板)	Black plastic seat(Main board)	BL	BL	BL	BL	X*
36	PCB 板(主板)	PCB board(Main board)	BL	BL	BL	BL	X*
37	焊锡(主板)	Tin solder(Main board)	BL	BL	BL	BL	-
38	黑色塑料按钮 (轻触开关)	Black plastic button(Tact Switch)	BL	BL	BL	BL	BL
39	银色金属片 (轻触开关)	Silver metal sheet(Tact Switch)	BL	BL	BL	BL	-
40	金属弹片(轻触开关)	Metal shrapnel(Tact Switch)	BL	BL	BL	X*	-
41	白色塑料座 (轻触开关)	White plastic seat(Tact Switch)	BL	BL	BL	BL	BL
42	引脚(轻触开关)	Pin(Tact Switch)	BL	BL	BL	BL	-
43	白色塑料座(支架)	White plastic seat(Bracket)	BL	BL	BL	BL	BL
44	双面胶(支架)	Double faced adhesive tape(Bracket)	BL	BL	BL	BL	BL
45	白色塑料支架(支架)	White plastic stent(Bracket)	BL	BL	BL	BL	BL
46	白色底纸(支架)	White bottom paper(Bracket)	BL	BL	BL	BL	BL

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元素 Element	单位 Unit	非金属材料 Non-metal	金属材料 Metal	混合材料 Composite Material
镉(Cd)	mg/kg	BL≤70-3σ<X <130+3σ≤OL	BL≤70-3σ<X <130+3σ≤OL	BL≤50-3σ<X <150+3σ≤OL
铅(Pb)	mg/kg	BL≤700-3σ<X <1300+3σ≤OL	BL≤700-3σ<X <1300+3σ≤OL	BL≤500-3σ<X <1500+3σ≤OL
汞(Hg)	mg/kg	BL≤700-3σ<X <1300+3σ≤OL	BL≤700-3σ<X <1300+3σ≤OL	BL≤500-3σ<X <1500+3σ≤OL
铬(Cr)	mg/kg	BL≤700-3σ<X	BL≤700-3σ<X	BL≤500-3σ<X
溴(Br)	mg/kg	BL≤300-3σ<X	-	BL≤250-3σ<X

备注(Note): BL=低于限值(Below Limit)
OL=高于限值(Over limited)
X=不确定(Inconclusive)
"-"=无规定(Not regulated)
*= XRF 扫描显示需通过化学方法确认，化学测试结果请参见后续页。(Scanning by XRF and detected by chemical method. The test results of chemical method please refer to next pages.)

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备注(Remark):

i 参照 IEC 62321-3-1:2013 Ed 1.0，样品先用 XRF 进行筛选测试，如果筛选测试的结果超过上表中所列的警戒值，则需通过 ICP(对 Cd、Pb,、Hg)、UV-Vis (对 Cr(Ⅵ))和 GC-MS (对 PBBs, PBDEs)作进一步的化学测试进行确认。
Results were obtained by XRF for primary scanning, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(Ⅵ)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the above warning value according to IEC 62321-3-1:2013 Ed 1.0.

ii 用 XRF 筛选测试限制元素，读数可能不同于具有不均匀结构的样品中的实际含量。
The XRF scanning test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

iii 最大的允许限值是引自 RoHS 指令 2011/65/EU。
The maximum permissible limit is quoted from RoHS directive 2011/65/EU:

RoHS 限制物质(RoHS Restricted Substances)	最大浓度(Maximum Concentration Value) 均一材质(by weight in homogenous materials) (mg/kg)
镉 Cadmium (Cd)	100
铅 Lead (Pb)	1000
汞 Mercury (Hg)	1000
六价铬 Hexavalent Chromium (Cr(Ⅵ))	1000
多溴联苯 Polybrominated biphenyls (PBBs)	1000
多溴二苯醚 Polybrominated diphenylethers (PBDEs)	1000

免责声明(Disclaimers):

XRF 扫描报告仅供参考，申请者必须自己确认本 XRF 扫描报告所提供的信息能满足/他/她的用途。

This XRF Scanning report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

基于不同的因素，本 XRF 扫描报告显示结果有所不同，包括但不限于样品的尺寸、厚度、面积、表面光滑度、设备参数和基体效应(例如塑胶、橡胶、金属、玻璃、陶瓷等等)。为获得数据资料，要求有相关化学分析设备作进一步湿化学预处理。

The result shown in this XRF scanning report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

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测试报告(Test Report)

B、化学测试结果(The Test Results of Chemical Method):

1) Pb 测试结果(The Test Results of Pb)

测试项目 Test Item(s)	单位 Unit	结果 Result(s)
		29*
铅 Lead(Pb)	mg/kg	21023

备注(Note): N.D.=未检出或低于方法检出限(Not Detected or less than MDL)
MDL=方法检出限(Method Detection Limit)
mg/kg =parts per million 百万分之一;
* =As claimed by the material declaration submitted by the client, the materials of the sample No. 29 is glass, according to the ROHS 2011/65 / EU, lead in glass of electronic components is exempted.
根据客户所提交的材料声明，No. 29 样品材料是玻璃材料，依据 ROHS 2011/65/EU 豁免条款，玻璃（电子元件）中的铅可以豁免。

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2）金属六价铬结果(The Test Results of metal Cr(VI))

测试项目 Test Item(s)	方法检出限 MDL	结果 Result(s)	限值 Limit
		40	
六价铬 Hexavalent Chromium (Cr (VI))	见备注 See note	阴性(Negative)	#

备注(Note):

- 阴性(Negative)= 测试区域不存在六价铬(Absence of Cr(VI) on the tested areas)
- MDL = 方法检出限(Method Detection Limit)
- N.D.= 未检出（小于方法检出限）(Not Detected(less than method detection limit))
- Boiling-water-extraction 沸水提取：（X represents the results of the tested sample / X 为待测样品结果）

Number 序号	Colorimetric result (Cr(VI) concentration) 比色结果(铬(VI)浓)	Judgement 判定
1	X＜0.1μg/cm^2	Negative 阴性
2	0.1μg/cm^2≤X≤0.13μg/cm^2	Uncertainty 不确定
3	X＞0.13μg/cm^2	Positive 阳性

- # =

Negative indicates the absence of Cr(VI) on the tested areas concentration is below the limit of quantification. The coating is considered a non-Cr(VI) based coating. 阴性表明测试区域内六价铬含量低于定量极限，认定镀层不存在六价铬；

Uncertainty indicates the absence of Cr(VI) on the tested areas unavoidable coating variations may influence the determination. 不确定表明测试区域镀层六价铬的不可避免的变化影响结果判定，导致无法判定结果；

Positive indicates the presence of Cr(VI) on the tested areas concentration is above the limit of quantification and the statistical margin of error. The sample coating is considered to contain Cr(VI). 阳性表明测试区域内六价铬含量高于于定量极限，认定镀层含有六价铬；

Storage conditions and production date of the tested sample are unavailable and thus result of Cr(VI) represent status of the sample at the time of testing.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代表测试时样品的状态。

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3）PBBs 和 PBDEs 测试结果(The Test Results of PBBs & PBDEs)

单位(Unit):mg/kg

测试项目 Test Item(s)	方法检出限 MDL	结果 Result(s)				限值 Limit
		9	14	35	36	
多溴联苯 Polybrominated Biphenyls (PBBs)						
一溴联苯 Monobromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	PBBs 总含量<1000 mg/kg (Total PBBs Content <1000)
二溴联苯 Dibromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
三溴联苯 Tribromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
四溴联苯 Tetrabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
五溴联苯 Pentabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
六溴联苯 Hexabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
七溴联苯 Heptabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
八溴联苯 Octabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
九溴联苯 Nonabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
十溴联苯 Decabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	
总含量 Total content	/	N.D.	N.D.	N.D.	N.D.	
多溴二苯醚 Polybrominated Diphenylethers (PBDEs)						
一溴二苯醚 Monobromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	PBDEs 总含量<1000 mg/kg (Total PBDEs Content <1000)
二溴二苯醚 Dibromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
三溴二苯醚 Tribromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
四溴二苯醚 Tetrabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
五溴二苯醚 Pentabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
六溴二苯醚 Hexabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
七溴二苯醚 Heptabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
八溴二苯醚 Octabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
九溴二苯醚 Nonabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
十溴二苯醚 Decabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	
总含量 Total content	/	N.D.	N.D.	N.D.	N.D.	
结论 Conclusion	/	**合格 Pass**	**合格 Pass**	**合格 Pass**	**合格 Pass**	/

备注(Note): N.D. =未检出或低于方法检出限(Not Detected or less than MDL)
MDL = 方法检出限(Method Detection Limit)

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测试报告(Test Report)

3. DBP, BBP, DEHP,DIBP 的含量（For DBP, BBP, DEHP, DIBP 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	2	3	4	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	N.D.	N.D.	N.D.	1000
结论(Conclusion)		/	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	/

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
			5	6	7	9	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	N.D.	N.D.	N.D.	1000
结论(Conclusion)		/	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	/

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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
			10	14	15	16	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	N.D.	N.D.	N.D.	1000
结论(Conclusion)		/	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	/

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
			17	18	19	21	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	N.D.	N.D.	N.D.	1000
结论(Conclusion)		/	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	/

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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
			22	23	24	25	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	N.D.	N.D.	N.D.	1000
结论(Conclusion)		/	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	/

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
			26	27	29	30	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	N.D.	N.D.	N.D.	1000
结论(Conclusion)		/	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	/

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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
			31	35	36	38	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	N.D.	N.D.	N.D.	1000
结论(Conclusion)		/	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	/

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
			41	43	44	45	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	N.D.	N.D.	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	N.D.	N.D.	N.D.	1000
结论(Conclusion)		/	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	**合格 (Pass)**	/

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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
			46	
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-8:2017 GC-MS	50	N.D.	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		50	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)		50	N.D.	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate (DIBP)		50	N.D.	1000
结论(Conclusion)		/	**合格(Pass)**	/

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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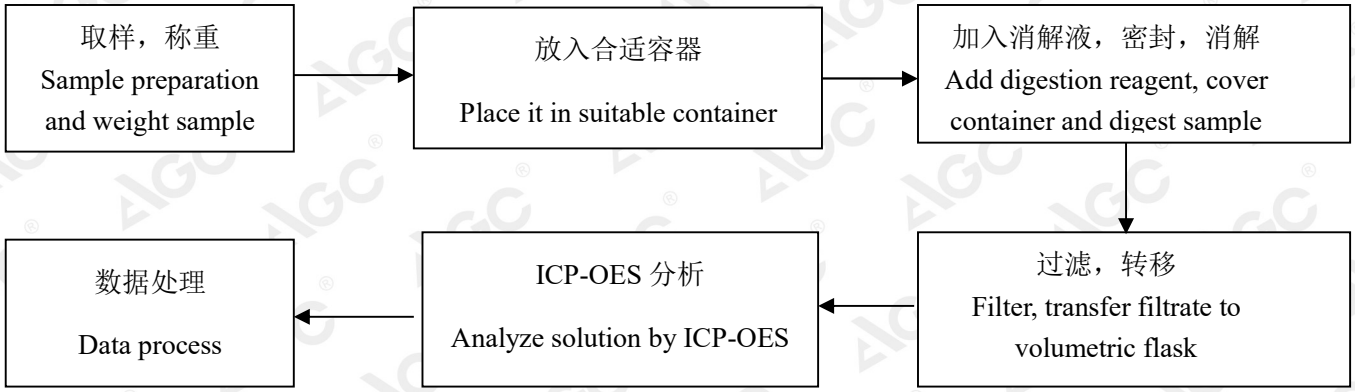
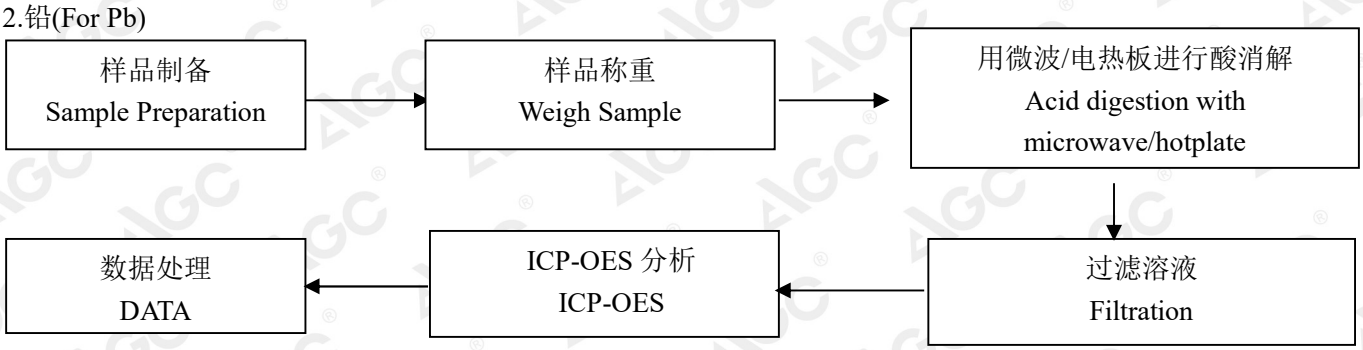
测试报告(Test Report)

测试流程图(Test Flow Chart)

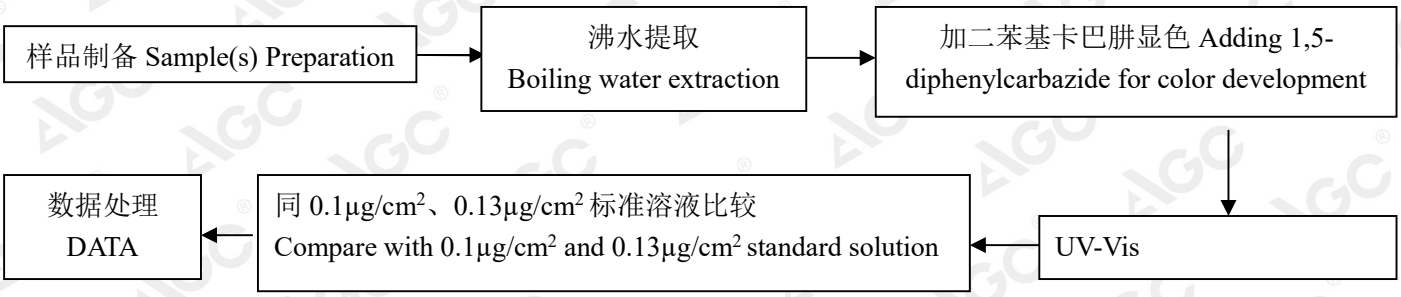
1. 铅、镉、汞 (Lead(Pb), Cadmium(Cd), Mercury(Hg))(2006/66/EC)



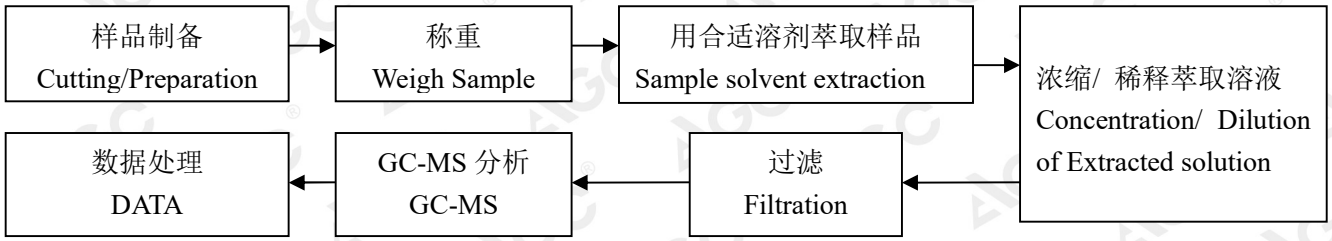
2.铅(For Pb)



3.金属六价铬 (For metal Cr(Ⅵ))



4.PBBs, PBDEs, DBP, BBP, DEHP,DIBP的测试流程图
(The Test Flow Chart of PBBs, PBDEs, DBP, BBP, DEHP,DIBP)



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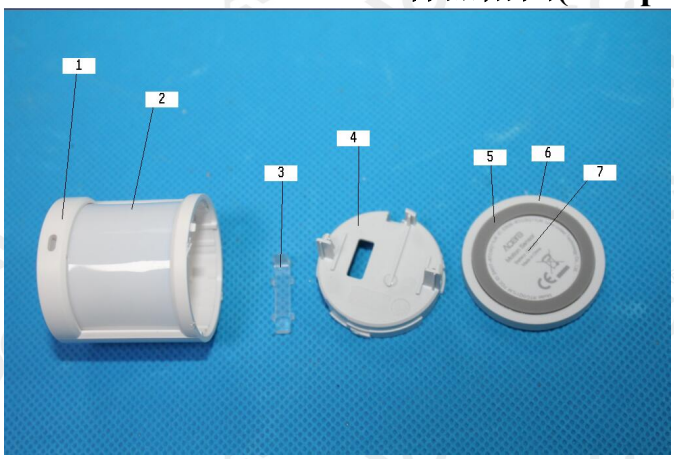
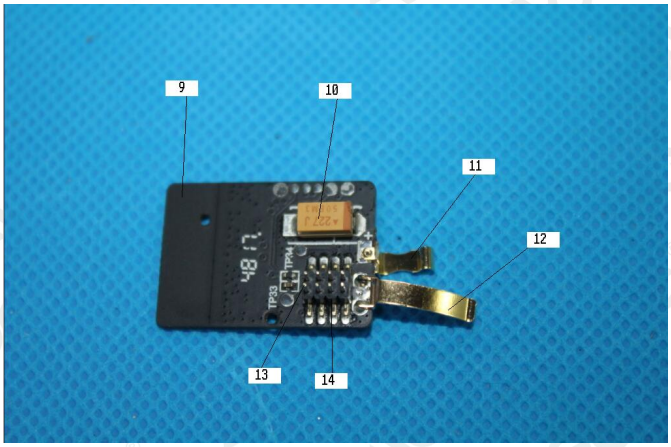
测试报告(Test Report)

样品附图(The photo of the sample)



1

2



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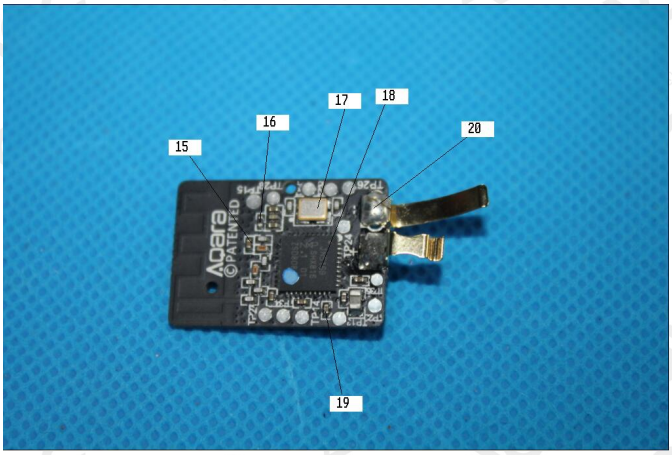

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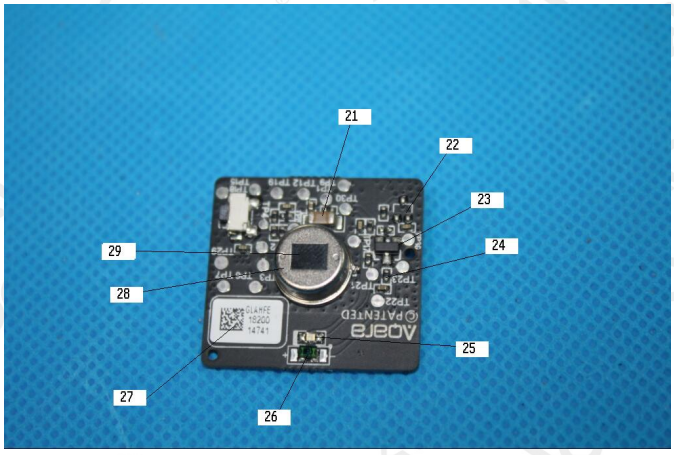

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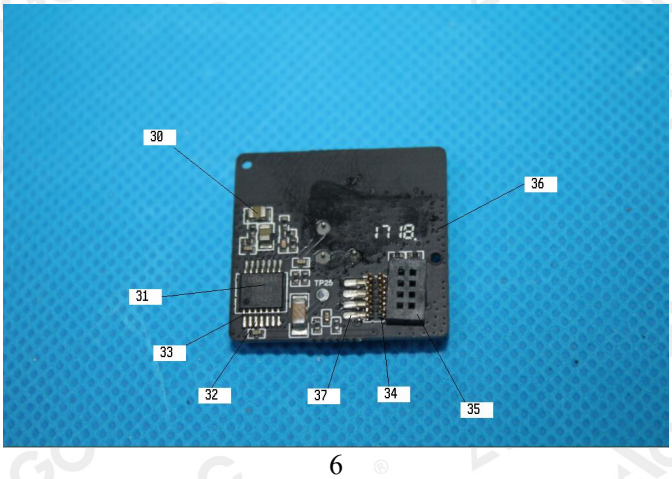

6

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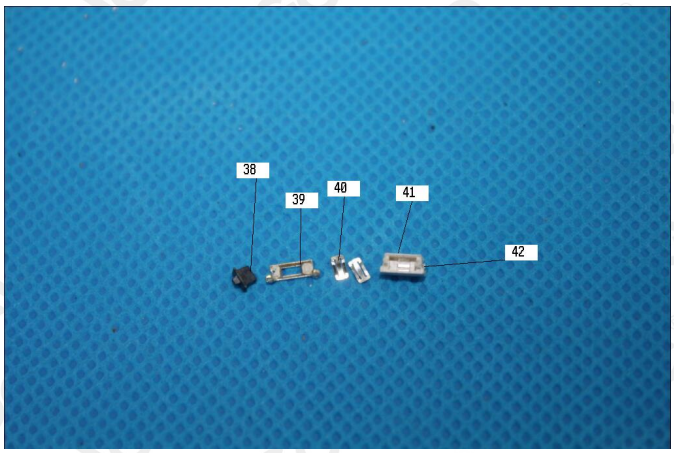
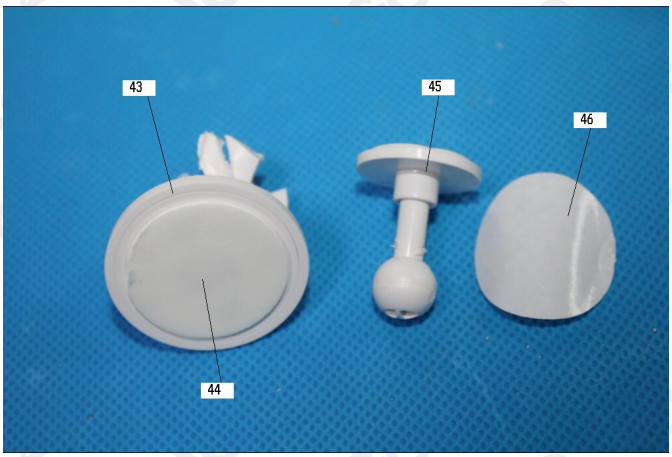
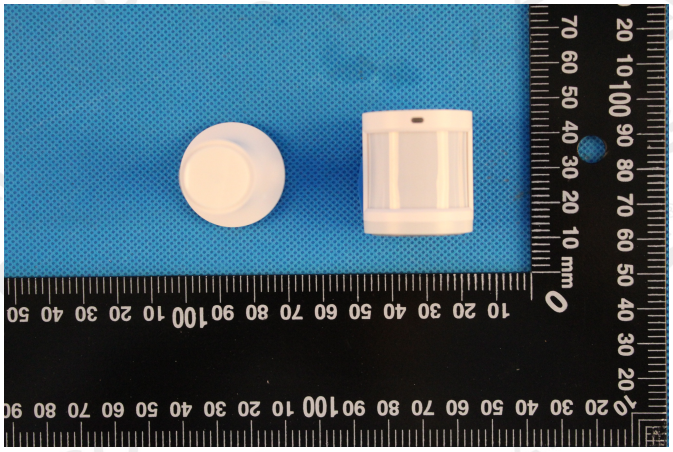


7



8



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