



测试报告 Test Report

报告编号 Report No.

: AGC00925200903-005

样品名称

SAMPLE NAME

网关 M2 / Hub M2

样品型号

MODEL NAME

HM2-G01

委托单位

深圳绿米联创科技有限公司

APPLICANT

Lumi United Technology Co., Ltd

检测标准

STANDARD(S)

请参见后续页(Please refer to follow page(s)).

签发日期

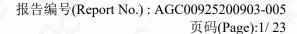
DATE OF ISSUE

2020/09/30

深圳市鑫宇环标准技术有限公司

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.







单位地址(Address)

委托单位(Applicant) 深圳绿米联创科技有限公司

Lumi United Technology Co., Ltd

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.China

深圳市宝安区航城街道三围社区三围茶西工业区 2 栋 6 层

测试地址(Test Site) 6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei

Community, Hangcheng Street, Bao'an District, Shenzhen,

Guangdong, China

样品信息(Report on the submitted sample(s) said to be):

样品名称(Sample Name) : 网关 M2 / Hub M2

型号(Model) : HM2-G01

商标(Brand) : Aqara

制造商(Manufacturer) : 深圳绿米联创科技有限公司 Lumi United Technology Co., Ltd

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

地址(Address) : 8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave,

Taoyuan Residential District, Nanshan District, Shenzhen. China

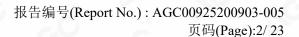
收样日期(Sample Received Date) : 2020/09/21

测试周期(Testing Period) : 2020/09/21-2020/09/30

Approved by: Jossie-Lians

签发: 梁丹(Jessie.Liang)

技术总监(Technical Director)





测试要求 结论
Test Requested: Conclusion

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(EU) 2015/863的要求,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、DBP、BBP、DEHP、DIBP的含量进行测定。

合格 Pass

As specified by client, to determine the Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the submitted sample in accordance with Directive 2011/65/EU (RoHS) and its amendment directive (EU) 2015/863 on XRF and Chemical Method.

序号 No.	样品描述 Sample Descri	ption			
1		黑色塑料面壳	Black plastic surface shell		
2	®	黑色塑料壳	Black plastic shell		
3		黑色塑料按钮	Black plastic button		
4] - 外壳 Shell	金属加重块	Metal weight block		
5 💿	- 外元 Snen	双面胶	Double faced adhesive tape		
6	8	灰色橡胶垫圈	Grey rubber washer		
7	70	黑色标签	Black label		
8	P .60	白色扫码标签	White scavenging label		
9	透明塑料罩	2.C	Transparent plastic cover		
10	白色双面胶		White double-sided adhesive		
11	白色标签	©	White label		
12	银色螺丝	8	Silver screw		
13	白色塑料	6.0	White plastic		
14	透明塑料		Transparent plastic		
15	-C °	黑色防尘网	Black dust proof net		
16	10	银色金属架	Silver metal frame		
17		黑胶	Black glue		
18	®	PCB 板	PCB board		
19		焊锡	Tin solder		
20	9 .60	红色线皮	Red wire jacket		
21	 喇叭 Horn	黑色线皮	Black wire jacket		
22	· 州州(HOIII	线芯	Wire core		
23		白色塑料端子	White plastic terminal		
24		插针	Contact pin		
25		银色磁铁	Silver magnet		
26		漆包线圈	Enameled coil		
27		黑色振膜	Black vibrating film		
28	.00 0	黑色压圈	Black press ring		
29	 - LED 灯 LED light	LED 本体	LED body		
30	PED VI PED light	引脚	Pin		
31	 LED 灯 LED light	LED 本体	LED body		
32	LLD // LLD light	引脚	Pin		



33	A PRO METATRO VIA	LED 本体	LED body		
34	— LED 灯 LED light	引脚	Pin		
35		LED 本体	LED body		
36	— LED 灯 LED light	引脚	Pin		
37	41	白色塑料针座	White plastic micropositioner		
38	一 针座 Micropositioner	插针	Contact pin		
39	贴片磁架电感		Chip magnet frame inductance		
40	贴片电容		Chip capacitor		
41	贴片电阻		Chip resistor		
42	扫码标签		Scan code label		
43	贴片三极管	300	Chip triode		
44	贴片 IC		Chip IC		
45		IC 本体	IC body		
46	IC IC	镀锡引脚	Tin plated pin		
47	10	IC 本体	IC body		
48	IC O	镀锡引脚	Tin plated pin		
49	贴片 IC	8	Chip IC		
50	黑色接收器本体	2.G	Black receiver body		
51	引脚	0 70	Pin		
52	贴片晶振		Chip crystal oscillator		
53	贴片 IC	0	Chip IC		
54	贴片三极管		Chip triode		
55	贴片二极管	7,0	Chip diode		
56	焊锡		Tin solder		
57	贴片电阻		Chip resistor		
58	贴片电容	(6)	Chip capacitor		
59	贴片 IC	- C	Chip IC		
60	贴片电容	F 40	Chip capacitor		
61	黑色 PCB 板		Black PCB board		
62	焊锡	· · · · · · · · · · · · · · · · · · ·	Tin solder		
63	7.1 824	银色金属壳	Silver metal shell		
64		黑色塑料座	Black plastic seat		
65		茶色胶带	Brown tape		
66	- CO - C	插针	Contact pin		
67		贴片 LED	Chip LED		
68	一 网口接头 Mesh connector	绿色 PCB 板	Green PCB board		
69		焊锡	Tin solder		
70		黑胶	Black glue		
71		贴片排阻	Chip exclusion		
72		贴片电容	Chip capacitor		
73	8	USB 金属插头	USB metal plug		
74	 USB 接头 USB joint	白色塑料接头	White plastic joint		
75	OSD 接天 OSD Joint	插针	Contact pin		
76		Micro 金属接头	Micro metal joint		
77	─ Micro 接头 Micro joint	黑色塑料接头	Black plastic joint		



78		插针	Contact pin
79		黑色涂层	Black coating
80	 贴片 LED Chip LED	乳白色灯芯	Milky white wick
81		白色塑料壳	White plastic shell
82	- C	白色塑料座	White plastic seat
83		引脚	Pin
84	一 开关 Switch	黑色塑料按钮	Black plastic button
85		银色金属片	Silver metal sheet
86	10° 2.0	银色金属弹片	Silvery metal shrapnel
87		银色金属屏蔽罩	Silver metal shield
88	8	贴片晶振	Chip crystal oscillator
89	白色模块电路板	焊锡	Tin solder
90	White module circuit board	白色 PCB 板	White PCB board
91		贴片电容	Chip capacitor
92		贴片 IC	Chip IC
93		黑色印字	Black lettering
94		银色铝壳	Silver aluminum shell
95		透明胶带	Transparent tape
96		黑色塑料底座	Black plastic base seat
97	一 电解电容	黑色胶塞	Black rubber plug
98	Electrolytic capacitor	正极箔	Anode foil
99	3	引脚	Pin
100		负极 箔	Cathode foil
101	7	电解纸	Electrolytic paper
102	7 -0	贴片 IC	Chip IC
103		贴片晶振	Chip crystal oscillator
104		贴片电阻	Chip resistor
105	黑色模块电路板	焊锡	Tin solder
106	Black module circuit board	黑色 PCB 板	Black PCB board
107		贴片电感	Chip inductor
107		贴片电容	Chip inductor Chip capacitor
108		USB 线(line)	Chip capacitor
109	r C	黑色握柄	Black handle
	9 . 60	黑白 <u>海</u> 州 乳白色内胶	
110			Milk white inner glue Tin solder
111	─ USB 插头 USB plug	焊锡网络胡椒纸丝	
112		黑色塑料插头	Black plastic plug
113	4 300	插针	Contact pin
114		USB 金属插头	USB metal plug
115		黑色握柄	Black handle
116	8	焊锡网络塑料纸料	Tin solder
117	Micro 插头 Micro plug	黑色塑料插头	Black plastic plug
118		金属顶针	Metal thimble
119		插针	Contact pin
120	THE CO. L.	Micro 金属插头	Micro metal plug
121	黑色皮扣		Black leather buckle



122	360 -6	黑色外线皮	Black outer wire jacket
123	线材 Wire rod	黑色线皮	Black wire jacket
124	线例 Wire rod	线芯	Wire core
125	0	红色线皮	Red wire jacket
	~C	包装 Packing	
126		包装彩盒	Packaging color box
127	©	条码标签	Code label
128	-G	透明挂钩	Transparent hook
129	9 20	白色内纸盒	White inner carton
130	包装 Packing	扫码标签	Scan code label
131	已表 Facking	说明书	Instruction book
132		黄胶	Yellow glue
133	100 CC	CPE 袋	Wave filter
134		透明包装膜	Transparent packaging film
135		外壳透明保护膜	Transparent protective film of shell



测试结果(Test Result):

(测试方法/仪器/方法检出限及限值:见附件)

(Test Method/ Instrument/ MDL and Limit: See Appendix)

序				测试约	测试结果 Test result (mg/kg)							
号 No.	Pb	Cd	Hg	Cr ⁶⁺	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	结论 Conclusion	
1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
4	N.D.	N.D.	N.D.	624	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity	
5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
12	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity	
13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
16	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity	
17	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
18	N.D.	N.D.	N.D.	344	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
19	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity	
20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	
21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity	



序				测试组	结果 Tes	t result (mg/kg)	<u></u>			结论
号 No.	Pb	Cd	Hg	Cr ⁶⁺	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	Conclusion
22	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
23	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
24	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
25	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
28	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
29	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
30	243	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
31	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
32	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
33	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
34	200	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
35	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
36	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
37	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity 符合
38	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	では Conformity 符合
39	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	では Conformity 符合
40	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	付百 Conformity 符合
41	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	です Conformity 符合
42	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	です Conformity 符合
43	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	です Conformity 符合
44	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	付音 Conformity



序				测试纸	吉果 Tes	t result (mg/kg)				结论
号 No.	Pb	Cd	Hg	Cr ⁶⁺	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	Conclusion
45	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
46	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
47	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
48	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
49	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
51	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
52	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
53	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
54	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
55	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
56	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
57	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
58	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
59	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity 符合
60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	77日 Conformity 符合
61	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	Conformity 符合
62	N.D.	N.D.	N.D.	503	N/A	N/A	N/A	N/A	N/A	N/A	Conformity 符合
63	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	では Conformity 符合
64	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Onformity 符合
65	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity 符合
66	467	N.D.	N.D.	338	N/A	N/A	N/A	N/A	N/A	N/A	Conformity 符合
67	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity



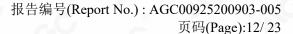
序				测试组	吉果 Tes	t result (mg/kg)				结论
号 No.	Pb	Cd	Hg	Cr ⁶⁺	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	Conclusion
68	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
69	N.D.	N.D.	N.D.	586	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
70	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
71	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
72	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
73	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
74	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
75	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
76	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
77	N.D.	N.D.	N.D.	304	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
78	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
79	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
80	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity 符合
81	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	竹石 Conformity 符合
82	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	个 Conformity 符合
83	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Onformity 符合
84	N.D.	N.D.	N.D.	303	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity 符合
85	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity 符合
86	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	Conformity 符合
87	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity 符合
88	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity 符合
89	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity 符合
90	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity



序			3	测试	结果 Tes	t result (mg/kg)	<u></u>			结论
号 No.	Pb	Cd	Hg	Cr ⁶⁺	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	Conclusion
91	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
92	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
93	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
94	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
95	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
96	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
97	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
98	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
99	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
100	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
101	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
102	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
103	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
104	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
105	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
106	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
107	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
108	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
109	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
110	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
111	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
112	N.D.	N.D.	N.D.	N.D.	240	240	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
113	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity



序				测试组	吉果 Tes	t result (mg/kg)	0			结论
号 No.	Pb	Cd	Hg	Cr ⁶⁺	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	Conclusion
114	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
115	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
116	N.D.	N.D.	N.D.	250	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
117	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
118	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
119	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
120	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
121	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
122	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
123	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
124	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	符合 Conformity
125	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
126	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
127	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
128	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
129	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
130	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
131	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
132	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
133	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
134	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity
135	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	符合 Conformity





注释 Note:

mg/kg =毫克每千克 (milligram per kilogram)

μg/cm²=微克每平方厘米 (microgram per square centimeter)

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

N/A=不适用 (Not applicable)

MDL =方法检出限 Method Detection Limit

he test results

the test report.



备注 Remark:

- *表示报告结果采用湿化学法。其他的则由X射线荧光。对于X射线荧光筛选,Cr VI的结果报告为总铬,而多溴联苯和多溴二苯醚报告为总溴。此外,XRF扫描结果可能基于各种因素与实际含量有所不同,包括但不限于样品尺寸、厚度、面积、不均匀性成分,表面平整度。
 *denotes as reported result(s) was (were) performed by wet chemistry method. Others were screened by
 - XRF. For XRF screening, the result(s) of Cr VI was (were) reported as total chromium and the result(s) of PBBs and PBDEs was (were) reported as total bromine. Also, the XRF result(s) may be different to the actual content based on various factors including, but not limit to, sample size, thickness, area, nonuniformity composition, surface flatness.
- 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。

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。

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.

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.

- Boiling-water-extraction 沸水提取: (X represents the results of the tested sample / X 为待测样品结果)

Number	Colorimetric result (Cr(VI) concentration)	Judgement
序号	比色结果(铬(VI)浓度)	判定
1	$X < 0.1 \mu g/cm^2$	Negative 阴性
2	$0.1 \mu g/cm^2 \le X \le 0.13 \mu g/cm^2$	Uncertainty 不确定
3	$X > 0.13 \mu g/cm^2$	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。



附件 Appendix:

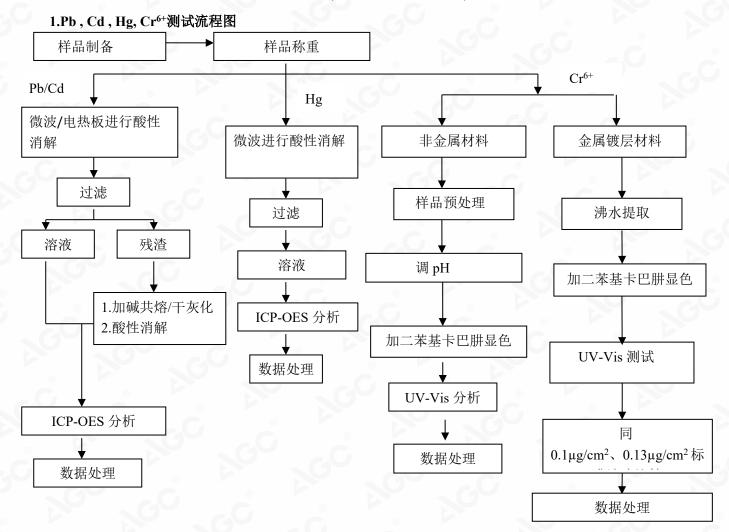
测试项目 Test Item	测试方法/仪器 Test Method/ Instrument	方法检测限 MDL	最大限值 Maximum Limit
X 射线荧光光谱法 X-ray Fluoresce	ence Spectrometry (XRF)	-60	
铅 Lead (Pb)	0	200mg/kg	1000mg/kg
镉 Cadmium (Cd)	30 60	50mg/kg	100mg/kg
汞 Mercury (Hg)	IEC 62321-3-1:2013 / XRF	200mg/kg	1000mg/kg
总铬 Total Chromium	0	200mg/kg	_(/
总溴 Total Bromine		200mg/kg	1
湿化学法 Wet Chemistry Method		8	
铅 Lead (Pb)	IEC 62321-5:2013/ ICP-OES	10mg/kg	1000mg/kg
镉 Cadmium (Cd)	IEC 62321-5:2013/ ICP-OES	10mg/kg	100mg/kg
汞 Mercury (Hg)	IEC 62321-4: 2013+A1:2017/ ICP-OES	10mg/kg	1000mg/kg
非金属: 六价铬 (Cr ⁶⁺) Non-metal Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-2:2017/ UV-Vis	8mg/kg	1000mg/kg
金属: 六价铬 (Cr ⁶⁺) Metal Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-1:2015/ UV-Vis	0.1µg/cm ²	/
多溴联苯(PBBs) Polybrominated Biphenyls (PBBs) - 一溴联苯(MonoBB) - Monobromobiphenyl (MonoBB) - 二溴联苯(DiBB) - Dibromobiphenyl (DiBB) - 三溴联苯(TriBB) - Tribromobiphenyl (TriBB) - 四溴联苯(TetraBB) - Tetrabromobiphenyl (TetraBB) - 五溴联苯(PentaBB) - Pentabromobiphenyl (PentaBB) - 六溴联苯(HexaBB) - Hexabromobiphenyl (HexaBB) - 七溴联苯(HeptaBB) - 七溴联苯(HeptaBB) - 七溴联苯(OctaBB) - 八溴联苯(OctaBB) - 八溴联苯(NonaBB) - Nonabromodiphenyl (NonaBB) - 十溴联苯(DecaBB) - Decabromodiphenyl (DecaBB)	IEC 62321-6:2015/ GC-MS	单项 Single 5mg/kg	总和 Sum 1000mg/kg



测试项目 Test Item	测试方法/仪器 Test Method/ Instrument	方法检测限 MDL	最大限值 Maximum Limit
多溴二苯醚 (PBDEs) PolybrominatedDiphenylethers (PBDEs) - 一溴二苯醚(MonoBDE) - Monobromodiphenyl ether (MonoBDE) - 三溴二苯醚(DiBDE) - Dibromodiphenyl ether (DiBDE) - 三溴二苯醚(TriBDE) - Tribromodiphenyl ether (TriBDE) - 四溴二苯醚(TetraBDE) - Tetrabromodiphenyl ether (TetraBDE) - 五溴二苯醚(PentaBDE) - Pentabromodiphenyl ether (PentaBDE) - 六溴二苯醚(HexaBDE) - Hexabromodiphenyl ether (HexaBDE) - 七溴二苯醚(HeptaBDE) - 七溴二苯醚(OctaBDE) - Octabromodiphenyl ether (OctaBDE) - 九溴二苯醚(NonaBDE) - Nonabromodiphenyl ether (NonaBDE) - 十溴二苯醚(DecaBDE)	IEC 62321-6:2015/ GC-MS	单项 Single 5mg/kg	总和 Sum 1000mg/kg
邻苯二甲酸二异丁酯(DIBP) Di-iso-butyl phthalate (DIBP)	IEC 62321-8:2017/ GC-MS	50mg/kg	1000mg/kg
邻苯二甲酸二正丁酯(DBP) Dibutyl phthalate (DBP)		50mg/kg	1000mg/kg
邻苯二甲酸丁苄酯(BBP) Butylbenzyl phthalate (BBP)		50mg/kg	1000mg/kg
邻苯二甲酸二(2-乙基己基)酯(DEHP) Di-(2-ethylhexyl) Phthalate (DEHP)		50mg/kg	1000mg/kg



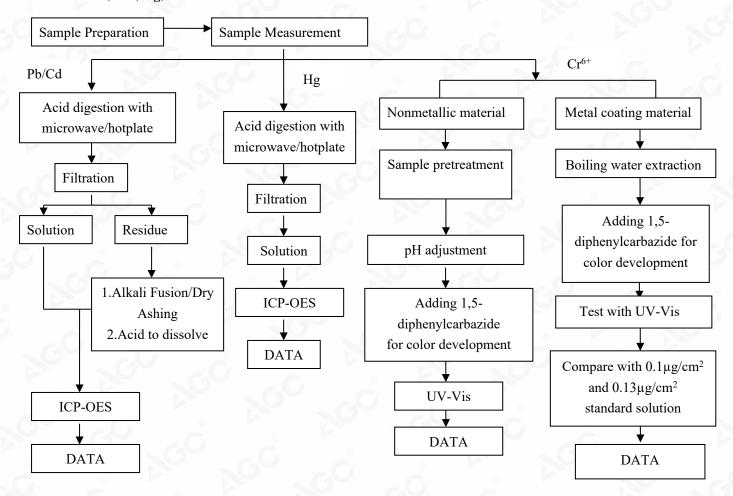
测试流程图(Test Flow Chart)



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)。

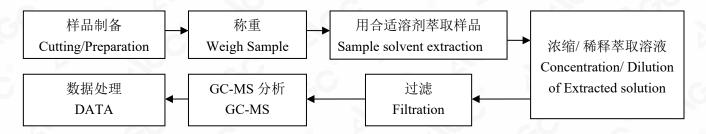


1.For Pb, Cd, Hg, Cr6+



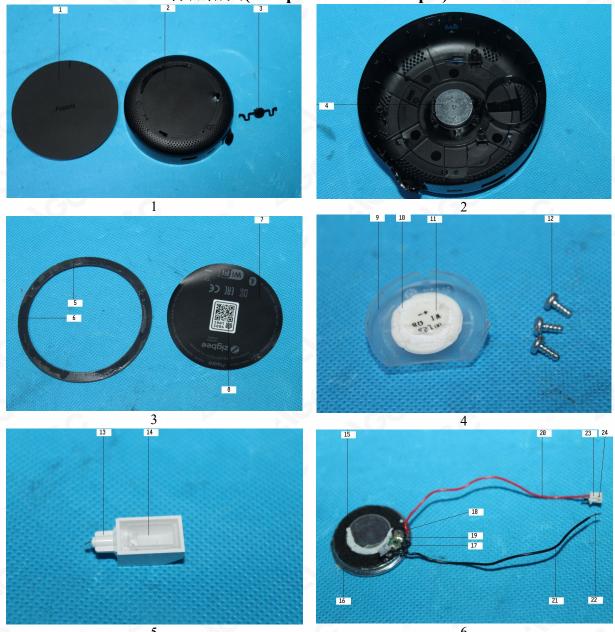
These sample were dissolved totally by pre-conditioning method according to above flow chart (Cr⁶⁺ test method excluded)

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

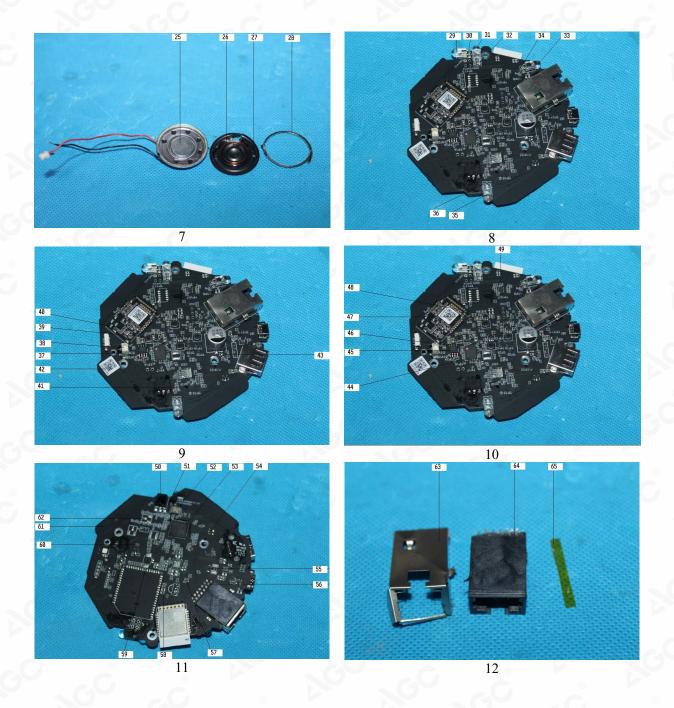




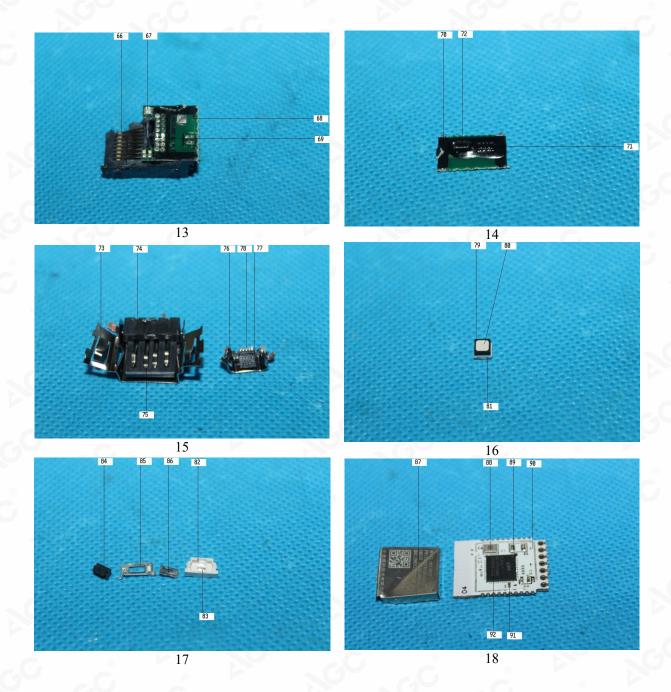
样品附图(The photo of the sample)









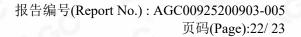


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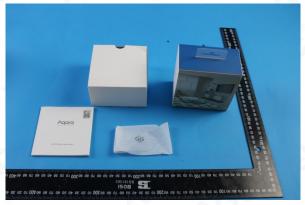














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签发测试报告条款 Conditions of Issuance of Test Reports

- 1. 深圳市鑫宇环标准技术有限公司(以下简称[本公司])为提供符合下述条款的测试和报告,而接受有关样品和货品。本公司基于下述条款提供服务,下述条款为本公司与申请服务的个人,企业或公司(以下简称[客户])的协议。All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
- 2. 由此测试申请所发出的任何报告(以下简称[报告]),本公司会严格为客户保密。未经本公司的书面同意,报告的整体或部分不得复制,也不得用于广告或授权的其他用途。然而,客户可以将本公司印制的报告或认可的副本,向其客户、供货商或直接相关的其他人出示或提交。除非相关政府部门、法律或法规要求,否则未经客户同意,本公司不得将报告内容向任何第三方讨论或披露。Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3. 除非相关政府部门、法律或法院要求,否则未经公司预先书面同意,本公司毋需也无义务到法院对有关报告作证。The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. 无 CMA 标志的报告,仅供使用方内部参考,不具有对社会的证明作用。The non-CMA report issued by AGC is only permitted to be used by the client as internal reference use and shall not be used for public demonstration purpose.
- 5. 如果本公司确定报告被不当地使用,本公司保留撤回报告的权利,并有权要求其它适当的额外赔偿。 In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 6. 本公司接受样品进行测试的前提是,该测试报告不能作为针对本公司法律行动的依据。Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 7. 如因使用本公司任何报告内的资料,或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害,本公司概不负责。 The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 8. 若需要在法院审理程序或仲裁过程中使用测试报告,客户必须在提交测试样品前将该意图告知本公司。Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.



9. 电子版报告更改后将不被追回,客户有义务将更改后的报告提供给使用原报告的相关方。The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.

10. 该测试报告的支持数据和信息本公司保存 6 年。个别评审机构有特别要求的,检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限,数据和信息将被处理掉。任何情况下,本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害,本公司在任何情况下也不必承担任何损害,包括(但不限于)补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权(包括疏忽)、产品责任或其他原因的惩罚性损害。Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.