



中国认可
国际互认
检测
TESTING
CNAS L2215

黄埔海关技术中心

Huangpu Customs Technology Center

国家消费品安全检测重点实验室

State Key Testing Laboratory of Consumer Products

检 验 报 告

Test Report

报告编号 (Report No.): 24202200460

样品名称 (Sample Name): Multiplier

委托单位 (Entrust unit): Mayku Limited



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(草稿)

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(Commission No.)

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委托人(Client):	Mayku Limited		
地址(Address):	The Biscuit Factory, Unit J410, Jam Studios, 100 Drummond Road, London, United Kingdom, SE16 4DG		
样品名称(Sample Name):	Multiplier		
型号规格(Type):	MMUA22100AA, MMUA22123UK, MMUA22123EU, MMUA22123AU, MMUA22112US		
样品标记(Sample Mark):	N/A		
制造商(Manufacturer):	Mayku Limited		
地址(Address):	The Biscuit Factory, Unit J410, Jam Studios, 100 Drummond Road, London, United Kingdom, SE16 4DG		
样品数量(Sample Quantity):	1		
检验项目(Test Item):	详见检验结果 See Test Results		
检验方法(Test Method):	详见检验结果 See Test Results		
委托日期 (Date of Commission):	2022-04-26	检验日期 (Date of Test):	2022-04-26 至 2022-06-10
结论 (Conclusion):	所提供的样品符合欧盟 RoHS 指令 2011/65/EU 附件 II 及其修正案 (EU) 2015/863 关于电气电子设备中限制使用某些有害物质的要求。 The submitted samples comply with the requirements of Annex II of the EU RoHS Directive 2011/65/EU and its Amendment (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.		

(检验报告专用章)
(Official Seal)

拟稿人: _____ 审核人: _____ 授权签字人: _____

签发日期: 2022-06-10

样品及标签图片 Photo



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检验结果(Test Results)

1. Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs Test Results

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
1	Gray plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
2	Transparent plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
3	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
4	Black metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
5	Black coating	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
6	Black washer	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
7	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
8	Brown soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
9	Yellow-green soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
10	Blue soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
11	Copper wire	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
12	White plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
13	Silver metal	Pb	Pb	11081.9	NA	Pass	See remark 3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
14	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
15	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
16	Red plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
17	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
18	White soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
19	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
20	Blue soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
21	Silver wire	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
22	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
23	White plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
24	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
25	White soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
26	Silver wire	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
27	Yellow plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
28	Blue plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
29	White plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
30	Silver wire	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
31	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
32	Red soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
33	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
34	Blue soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
35	Silver wire	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
36	Red plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
37	Red soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
38	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
39	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
40	White solid	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
41	LED light	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
42	Soldering tin	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
43	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
44	Brown soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
45	Blue soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
46	Translucent soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
47	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
48	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
49	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
50	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
51	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
52	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
53	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
54	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
55	Red soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
56	Red soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
57	Teflon tape	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
58	Silver metal	Pb	Pb	2385.1	NA	Pass	See remarks 3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
59	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
60	Silver metal-nut	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
61	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
62	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
63	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
64	White sticker	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
65	Red soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
66	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
67	Blue soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
68	Silver wire	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
69	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
70	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
71	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
72	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
73	Copper wire	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
74	SMT IC	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
75	Diode	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
76	Soldering tin	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
77	Green PCB	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
78	Black solid	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
79	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
80	Black solid	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
81	Silver metal with blue coating	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
82	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
83	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
84	Transparent plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
85	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
86	Silver metal-screw	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
87	Grey plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
88	Silver soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
89	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
90	Yellow plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
91	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
92	Black foam	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
93	Black fabric	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
94	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
95	White plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
96	Silver metal-screw	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
97	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
98	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
99	Silver metal-rivet	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
100	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
101	Transparent soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
102	Blue soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
103	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
104	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
105	Transparent glass	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
106	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
107	White solid	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
108	White plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
109	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
110	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	NA	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	BL	NA		
111	Whitc solid	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
112	Silver metal with black coating	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
113	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
114	Yellow plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
115	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
116	Transparent plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
117	Black plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
118	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
119	Translucent red plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
120	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
121	Silver metal with black coating	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
122	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
123	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
124	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
125	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
126	White soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
127	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
128	Silver metal	Pb	Pb	1625.7	NA	Pass	See remark 3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
129	Silver metal-screw	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
130	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
131	Black soft plastic	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
132	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF(1)	Results of Chemical Testing(2)	Conclusion	Remark
133	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr6+	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
134	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr6+	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
135	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr6+	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
136	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr6+	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
137	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr6+	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
138	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr6+	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
139	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
140	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
141	Silver metal with black coating	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
142	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
143	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
144	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
145	Copper metal	Pb	Pb	23752.8	NA	Pass	See remark 3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
146	Copper metal	Pb	Pb	21750.9	NA	Pass	See remark 3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
147	Copper metal	Pb	Pb	13969.8	NA	Pass	See remark 3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
148	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
149	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
150	Copper metal	Pb	Pb	18480.8	NA	Pass	See remark 3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾	Conclusion	Remark
151	Copper metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
152	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
153	Silver metal-spring	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
154	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
155	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
156	Silver metal	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	Negative		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

Remark: (1)

① Results are obtained by XRF for primary screening, and further wet chemical testing by ICP-OES / AAS (for Cd, Pb, Hg), UV-VIS (for Cr(VI)) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if an inconclusive result was found (as X in below table) (unit: mg/kg).

② OL = Over Limit, BL = Below Limit, X = Inconclusive, NA = Not Applicable.

③ XRF screening test for RoHS elements – The test result may be different from the actual content in the non-uniformity composition sample

Element	Polymer	Metal	Composite Materials
Cd	$BL \leq (703\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (703\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (7003\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (7003\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (5003\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (7003\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (7003\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (5003\sigma) < X < (1500+3\sigma) \leq OL$
Br	$BL \leq (3003\sigma) < X$	NA	$BL \leq (2503\sigma) < X$
Cr	$BL \leq (7003\sigma) < X$	$BL \leq (7003\sigma) < X$	$BL \leq (5003\sigma) < X$

(2)

① mg/kg = ppm = 0.0001%, ND = Not Detected (Less than reporting limit value.).

② Unit, Reporting Limit (RL) and Requirement limit in wet chemical test.

Test items	Pb	Cd	Hg	Cr ⁶⁺ (Non-metal)	Cr ⁶⁺ (metal)	PBBs(single)	PBDEs(single)
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
RL	10	10	10	10	---	10	10
Requirement Limit	1000	100	1000	1000	Negative	1000	1000
Test methods	IEC 62321-4:2014+AMD1:2017、IEC 62321-5:2013、IEC 62321-6:2015、IEC 62321-7-1:2015、IEC 62321-7-2:2017						

③ According to IEC 62321-7-1:2015 & IEC 62321-7-2:2017, result on Cr6+ for metal sample shall be shown as Positive/Negative.

The Cr(VI) concentration is more than $0.13 \mu\text{g}/\text{cm}^2$, the sample is positive for Cr(VI), the coating is considered to contain Cr(VI).

The Cr(VI) concentration is less than $0.10 \mu\text{g}/\text{cm}^2$, the sample is negative for Cr(VI), the coating is considered a non-Cr(VI) based coating.

Storage condition and production date of the tested sample are unavailable and thus results of Cr6+ represent status of the sample at the time of testing.

④ According to IEC 62321-3-1:2013, this column represents the results of wet chem test. And "NA" means no need to perform wet chem test, when the XRF screening results are acceptable.

(3) As declared by the client, No.13, 58,128,145,146,147,150 the materials should be exempted for lead content requirement according to Annex clause 6(c).

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2. (DBP, BBP, DEHP, DIBP) Test Results

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	1	2	5	7		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	---	---

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	8	9	10	12		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	---	---

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	14	16	17	18		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	---	---

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	19	20	22	23		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	---	---

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	25	27	28	29		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	---	---

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Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	32	33	34	36		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	37	38	44	45		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	46	48	49	51		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	52	54	55	56		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	57	63	65	66		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

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Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	67	69	72	77		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	83	84	85	87		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	88	89	90	91		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	92	93	95	100		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	101	102	103	104		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

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Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	108	113	114	115		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)				Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	116	117	119	126		
Dibutyl phthalate(DBP)	ND	ND	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	ND	100	1000
Conclusion	Pass	Pass	Pass	Pass	—	—

Test Item	Test Result (mg/kg)		Reporting Limit (mg/kg)	Requirement Limit (mg/kg)
	127	131		
Dibutyl phthalate(DBP)	ND	ND	100	1000
Benzylbutyl phthalate(BBP)	ND	ND	100	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	100	1000
Diisobutyl phthalate(DIBP)	ND	ND	100	1000
Conclusion	Pass	Pass	—	—

Remark: 1、ND = Not Detected (less than reporting limit);

2、Test method: IEC 62321-8: 2017.

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ANNEX

EXEMPTION LIST

- 1 Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):
 - 1(a) For general lighting purposes < 30W: 5mg (expires on 24 February 2023)
 - 1(b) For general lighting purposes $\geq 30W$ and <50W: 5mg (expires on 24 February 2023)
 - 1(c) For general lighting purposes $\geq 50W$ and <150W: 5mg (expires on 24 February 2023)
 - 1(d) For general lighting purposes $\geq 150W$: 5mg (expires on 24 February 2023)
 - 1(e) For general lighting purposes with circular or square structural shape and tube diameter $\leq 17mm$ (expires on 24 February 2023)
 - 1(f) For special purposes: 5mg (expires on 24 February 2025)
 - 1(g) For general lighting purposes < 30 W with a lifetime equal or above 20 000 h: 3,5 mg (Expires on 31 December 2017)
- 2(a) Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):
 - 2(a)(1) Tri-band phosphor with normal lifetime and a tube diameter < 9mm (e.g. T2): 4mg (expires on 24 February 2023)
 - 2(a)(2) Tri-band phosphor with normal lifetime and a tube diameter $9mm$ and $\leq 17mm$ (e.g. T5): 3mg (expires on 24 August 2023)
 - 2(a)(3) Tri-band phosphor with normal lifetime and a tube diameter > 17mm and $\leq 28mm$ (e.g. T8): 3.5mg (expires on 24 August 2023)
 - 2(a)(4) Tri-band phosphor with normal lifetime and a tube diameter > 28mm (e.g. T12): 3.5mg (expires on 24 February 2023)
 - 2(a)(5) Tri-band phosphor with long lifetime ($\geq 25000h$): 5mg (expires on 24 February 2023)
- 2(b) Mercury in other fluorescent lamps not exceeding (per lamp):
 - 2(b)(3) Non-linear tri-band phosphor lamps with tube diameter > 17mm (e.g. T9) (no limitation of use until 31 December 2011; 15mg may be used per lamp after 31 December 2011)
 - 2(b)(4) Lamps for other general lighting and special purposes (e.g. induction lamps) (no limitation of use until 31 December 2011; 15mg may be used per lamp after 31 December 2011)
- 3 Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
 - 3(a) Short length ($\leq 500mm$); 3.5mg (expires on 24 February 2025)
 - 3(b) Medium length (> 500mm and $\leq 1500mm$); 5mg (expires on 24 February 2025)
 - 3(c) Long length (> 1500mm); 13mg (expires on 24 February 2025)
- 4(a) Mercury in other low pressure discharge lamps (per lamp); 15mg (expires on 24 February 2027)
- 4(b) Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index $Ra > 60$
 - 4(b)-I $P \leq 155W$, $Ra > 60$, 30mg (expires on 24 February 2023)
 - 4(b)-II $155W < P \leq 405W$, $Ra > 60$, 40mg (expires on 24 February 2023)
 - 4(b)-III $P > 405W$, $Ra > 60$, 40mg expires on 24 February 2023)
- 4(c) Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):
 - 4(c)-I $P \leq 155W$, 20mg (expires on 24 February 2027)
 - 4(c)-II $155W < P \leq 405W$, 25mg (expires on 24 February 2027)
 - 4(c)-III $P > 405W$, 25mg (expires on 24 February 2027)
- 4(e) Mercury in metal halide lamps (MH) (expires on 24 February 2023)
- 4(f) Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex
- 5(a) Lead in glass of cathode ray tubes
- 5(b) Lead in glass of fluorescent tubes not exceeding 0.2% by weight
- 6(a) Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in galvanized steel

- containing up to 0,35 % lead by weight
- 6(a)-I Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight
- 6(b) Lead as an alloying element in aluminium containing up to 0,4 % lead by weight
- 6(c) Copper alloy containing up to 4% lead by weight.
- 7(a) Lead in high melting temperature type solders (i.e. lead based alloys containing 85% by weight or more lead)
- 7(b) Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications
- 7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound
- 7(c)-II Lead in dielectric ceramic in capacitors for a rated voltage of 125V AC or 250V DC or higher
- 7(c)-III Lead in dielectric ceramic in capacitors for a rated voltage of less than 125V AC or 250V DC (expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013).
- 7(c)-IV Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors
- 8(b) Cadmium and its compounds in electrical contacts Applies to categories 8, 9 and 11 and expires on:
- 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;
 - 21 July 2023 for category 8 in vitro diagnostic medical devices;
 - 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11 8(b)-I Cadmium and its compounds in electrical contacts used in:
- Applies to categories 1 to 7 and 10 and expires on 21 July 2021.
- circuit breakers,
 - thermal sensing controls,
 - thermal motor protectors (excluding hermetic thermal motor protectors),
 - AC switches rated at:— 6 A and more at 250 V AC and more, or
 - 12 A and more at 125 V AC and more,
 - DC switches rated at 20 A and more at 18 V DC and more, and
 - switches for use at voltage supply frequency ≥ 200 Hz.
- 9 Hexavalent chromium as an anti-corrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in the cooling solution
- 9(b) Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications
- 11(b) Lead used in other than C-press compliant pin connector systems (expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013)
- 13(a) Lead in white glasses used for optical applications
- 13(b) Cadmium and lead in filter glasses and glasses used for reflectance standards
- 14 Lead in solders consisting of more than two elements for the connection between the pins and the package of microprocessors with a lead content of more than 80% and less than 85% by weight (expires on 1 January 2011 and after that date may be used in spare parts for EEE placed on the market before 1 January 2011)
- 15 Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages
- 17 Lead halide as radiant agent in High Intensity Discharge (HID) lamps used for professional reprography applications
- 18(b) Lead as activator in the fluorescent powder (1% lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSiO₅:Pb)
- 21 Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glass
- 24 Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors
- 25 Lead oxide in surface conduction electron emitter displays (SED) used in structural elements, notably in the seal frit and frit ring
- 29 Lead bound in crystal glass as defined in Annex 1 (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC
- 30 Cadmium alloys as electrical/mechanical solder joints to electrical conductors located directly on the voice coil in transducers used in high-powered loudspeakers with sound pressure levels of 100 dB (A) and more
- 31 Lead in soldering materials in mercury free flat fluorescent lamps (which e.g. are used for liquid crystal displays, design or

industrial lighting)

- 32 Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes
- 33 Lead in solders for the soldering of thin copper wires of 100 µm diameter and less in power transformers
- 34 Lead in cermet-based trimmer potentiometer elements
- 37 Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body
- 38 Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide
- 39 Cadmium in colour converting II-VI LEDs (< 10 µg Cd per mm² of light-emitting area) for use in solid state illumination or display systems (expires on 1 July 2014)
- 41 Lead in solders and termination finishes of electrical and electronic components and finishes of printed circuit boards used in ignition modules and other electrical and electronic engine control systems, which for technical reasons must be mounted directly on or in the crankcase or cylinder of hand-held combustion engines (classes SH:1, SH:2, SH:3 of Directive 97/68/EC of the European Parliament and of the Council (2)) (Expires on 31 December 2018)
- 43 Bis(2-ethylhexyl) phthalate in rubber components in engine systems, designed for use in equipment that is not intended solely for consumer use and provided that no plasticised material comes into contact with human mucous membranes or into prolonged contact with human skin and concentration value of bis(2-ethylhexyl) phthalate does not exceed:
- a) 30% by weight of the rubber for
 - ① gasket coatings;
 - ① solid-rubber gaskets; or
 - ① rubber components included in assemblies of at least three components using electrical, mechanical or hydraulic energy to do work, and attached to the engine.
 - b) 10% by weight of the rubber for rubber-containing components not referred to in point (a).
- For the purposes of this entry, —prolonged contact with human skin || means continuous contact of more than 10 minutes duration or intermittent contact over a period of 30 minutes, per day.
- 44 Lead in solder of sensors, actuators, and engine control units of combustion engines within the scope of Regulation (EU) 2016/1628 of the European Parliament and of the Council, installed in equipment used at fixed positions while in operation which is designed for professionals, but also used by non-professional users.

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测试结果

1. Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs 测试结果

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
1	灰色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
2	透明塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
3	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
4	黑色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
5	黑色涂层	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
6	黑色垫圈	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

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序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
7	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
8	棕色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
9	黄绿色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
10	蓝色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
11	铜色金属线	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
12	白色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
13	银色金属	Pb	Pb	11081.9	NA	合格	见备注3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
14	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
15	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
16	红色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
17	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
18	白色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
19	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
20	蓝色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
21	银色金属线	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
22	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
23	白色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
24	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

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序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
25	白色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
26	银色金属线	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
27	黄色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
28	蓝色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
29	白色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
30	银色金属线	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
31	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
32	红色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
33	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
34	蓝色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
35	银色金属线	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
36	红色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
37	红色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
38	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
39	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
40	白色固体	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
41	LED 灯	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
42	焊锡	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
43	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
44	棕色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
45	蓝色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
46	半透明软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
47	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
48	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
49	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
50	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
51	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
52	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
53	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
54	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
55	红色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
56	红色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
57	生料带	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
58	银色金属	Pb	Pb	2385.1	NA	合格	见备注3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
59	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
60	银色金属-螺母	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

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序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
61	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
62	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
63	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
64	白色贴纸	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
65	红色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
66	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
67	蓝色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
68	银色金属线	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
69	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
70	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
71	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
72	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
73	铜色金属线	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
74	贴片 IC	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
75	二极管	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
76	焊锡	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
77	绿色 PCB	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
78	黑色固体	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
79	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
80	黑色固体	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
81	带蓝色涂层银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
82	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
83	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
84	透明塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
85	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
86	银色金属-螺丝	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
87	灰色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
88	银色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
89	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
90	黄色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
91	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
92	黑色泡棉	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
93	黑色织物	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
94	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
95	白色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	X	ND		
		PBDEs	Br	X	ND		
96	银色金属-螺丝	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
97	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
98	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
99	银色金属-铆钉	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
100	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
101	透明软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
102	蓝色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
103	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
104	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
105	透明玻璃	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
106	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
107	白色固体	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
108	白色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
109	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
110	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
111	白色固体	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
112	带黑色涂层银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
113	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
114	黄色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
115	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
116	透明塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
117	黑色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
118	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
119	半透明红色塑胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
120	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
121	带黑色涂层银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
122	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
123	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
124	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
125	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
126	白色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
127	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
128	银色金属	Pb	Pb	1625.7	NA	合格	见备注3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
129	螺丝	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
130	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
131	黑色软胶	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	BL	NA		
		PBDEs	Br	BL	NA		
132	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
133	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
134	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
135	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
136	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
137	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
138	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

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序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
139	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
140	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
141	带黑色涂层银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
142	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
143	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
144	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
145	铜色金属	Pb	Pb	23752.8	NA	合格	见备注3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
146	铜色金属	Pb	Pb	21750.9	NA	合格	见备注3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
147	铜色金属	Pb	Pb	13969.8	NA	合格	见备注3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
148	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
149	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
150	铜色金属	Pb	Pb	18480.8	NA	合格	见备注3
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

序号	样品描述	受限物质	分析元素	荧光扫描结果 ^①	湿化学测试结果 ^②	结论	备注
151	铜色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	BL	NA		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
152	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
153	弹簧	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
154	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
155	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		
156	银色金属	Pb	Pb	BL	NA	合格	无
		Cd	Cd	BL	NA		
		Hg	Hg	BL	NA		
		Cr ⁶⁺	Cr	X	阴性		
		PBBs	Br	NA	NA		
		PBDEs	Br	NA	NA		

备注: (1)

- ①XRF结果是初步筛选, 如果有不确定结果(如下表X), 需要进一步采用ICP-OES / AAS (针对铅、镉、汞)、UV-VIS (针对六价铬)和GC/MS (针对多溴联苯、多溴联苯醚) 进行湿化学检测。(单位:mg/kg)
- ②OL =超出限值, BL =低于限值, X =不确定, NA=不适用。
- ③针对元素的扫描结果—不均匀的材料测试值与真实值可能会存在差异。

元素	聚合物材料	金属材料	混合材料
Cd	$BL \leq (703\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (703\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (7003\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (7003\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (5003\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (7003\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (7003\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (5003\sigma) < X < (1500+3\sigma) \leq OL$
Br	$BL \leq (3003\sigma) < X$	NA	$BL \leq (2503\sigma) < X$
Cr	$BL \leq (7003\sigma) < X$	$BL \leq (7003\sigma) < X$	$BL \leq (5003\sigma) < X$

(2)

- ① mg/kg = ppm = 0.0001%, ND = 未检测到 (小于报告限值)。
- ② 湿化学测试方法、报告限值及限量要求。

测试项目	Pb	Cd	Hg	Cr ⁶⁺ (非金属)	Cr ⁶⁺ (金属)	PBBs(single)	PBDEs(single)
单位	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
报告限	10	10	10	10	—	10	10
限量要求	1000	100	1000	1000	阴性	1000	1000
测试方法:	IEC 62321-4:2014+AMD1:2017、IEC 62321-5:2013、IEC 62321-6:2015、IEC 62321-7-1:2015、IEC 62321-7-2:2017						

- ③根据IEC 62321-7-1:2015和IEC 62321-7-2:2017, 金属样品的Cr⁶⁺检测结果应使用阴性/阳性表示。
 - a) Cr(VI)浓度大于0.13 μg/cm², 样品为Cr(VI)阳性, 认为镀层含有Cr(VI)。
 - b) 当Cr(VI)浓度小于0.10 μg/cm²时, 样品为Cr(VI)阴性, 该镀层为非Cr(VI)基镀层。由于不清楚样品的生产日期以及储存环境, 测试结果仅代表样品测试时的状态。
- ④ 根据IEC 62321-3-1:2013的标准要求, 湿化学测试结果“NA”代表前面 XRF 扫描测试合格后不需要再做化学测试。
- (3) 根据客户提供信息, 样品13, 58, 128, 145, 146, 147, 150符合豁免清单6(c), 铜合金中的铅含量以质量计不超过4%。

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2.邻苯二甲酸酯 (DBP, BBP, DEHP, DIBP) 测试结果:

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	1	2	5	7		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果(mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	8	9	10	12		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	14	16	17	18		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	19	20	22	23		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	25	27	28	29		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

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检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	32	33	34	36		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	37	38	44	45		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	46	48	49	51		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	52	54	55	56		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	57	63	65	66		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

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检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	67	69	72	77		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	83	84	85	87		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	88	89	90	91		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	92	93	95	100		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	101	102	103	104		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

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检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	108	113	114	115		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

检测项目	测试结果 (mg/kg)				报告限 (mg/kg)	限量要求 (mg/kg)
	116	117	119	126		
邻苯二甲酸二丁酯(DBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	ND	ND	100	1000
结论	合格	合格	合格	合格	—	—

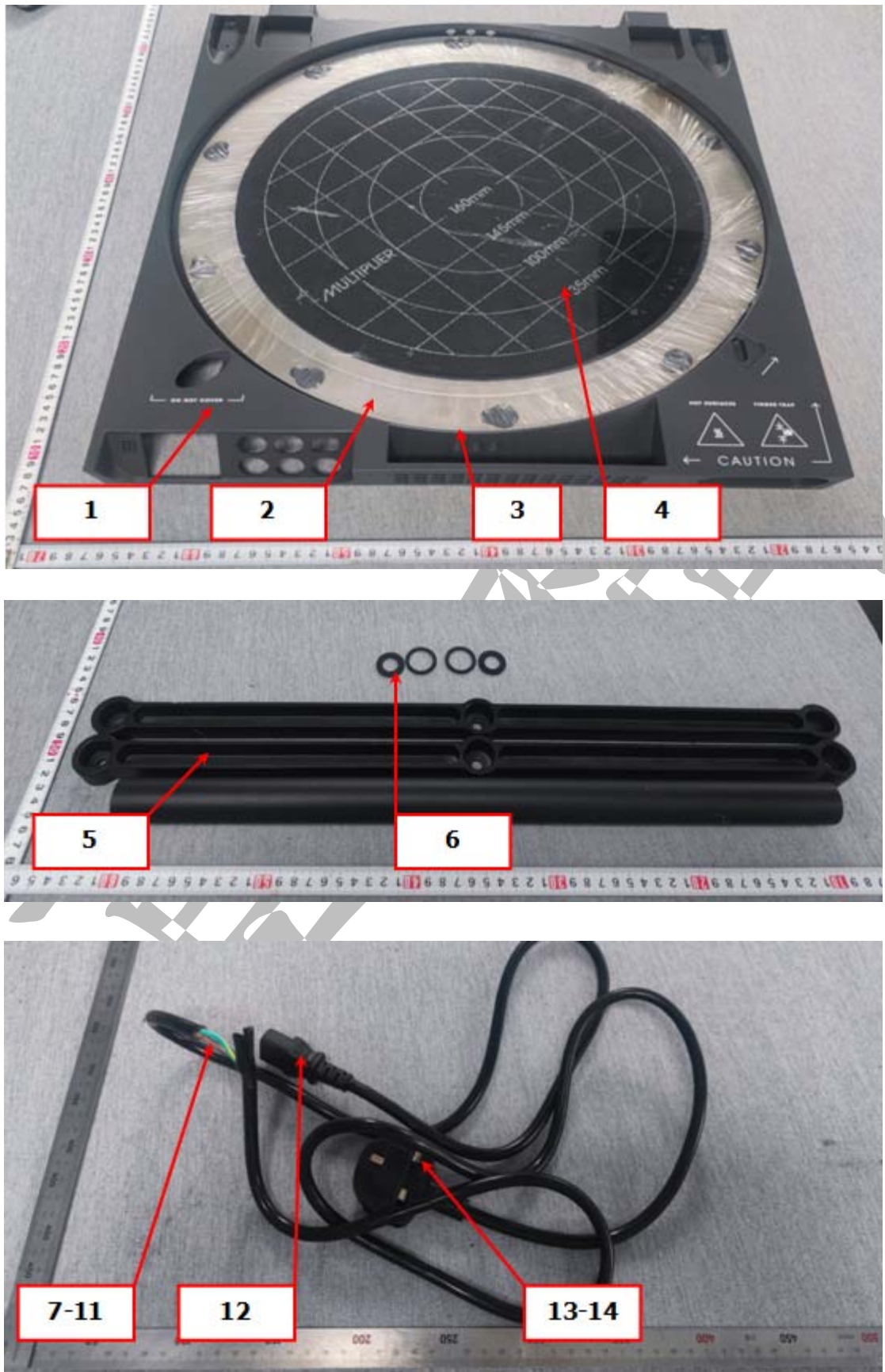
检测项目	测试结果 (mg/kg)		报告限 (mg/kg)	限量要求 (mg/kg)
	127	131		
邻苯二甲酸二丁酯(DBP)	ND	ND	100	1000
邻苯二甲酸丁苄酯(BBP)	ND	ND	100	1000
邻苯二甲酸二(2-乙基)己酯(DEHP)	ND	ND	100	1000
邻苯二甲酸二异丁酯(DIBP)	ND	ND	100	1000
结论	合格	合格	—	—

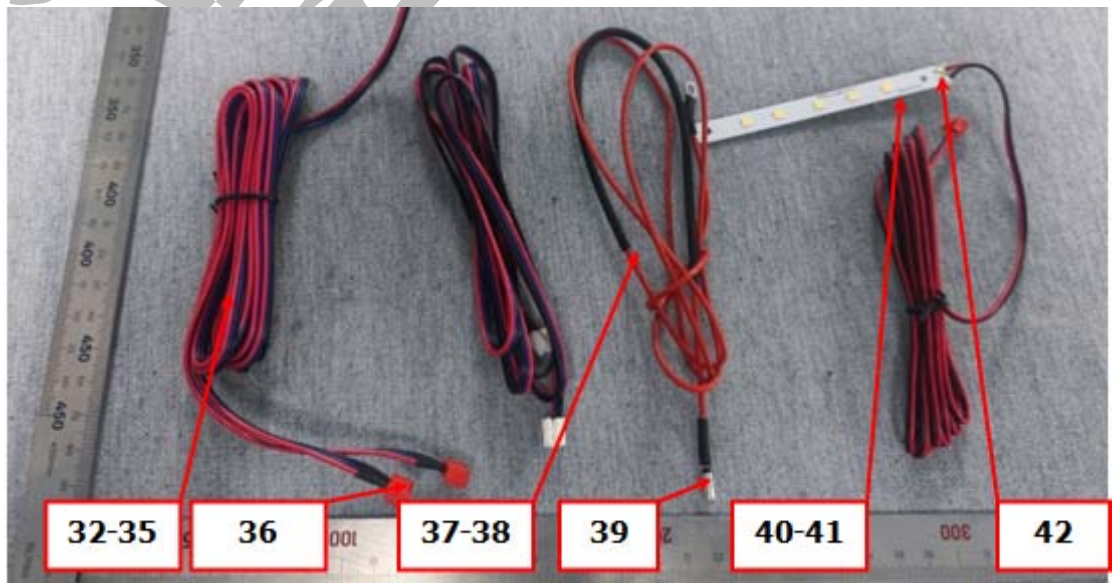
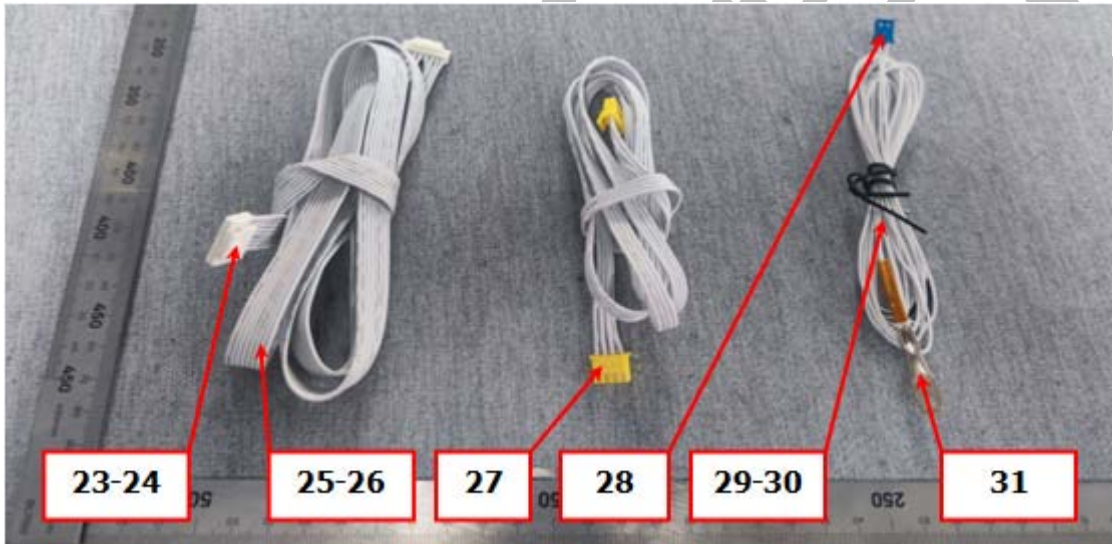
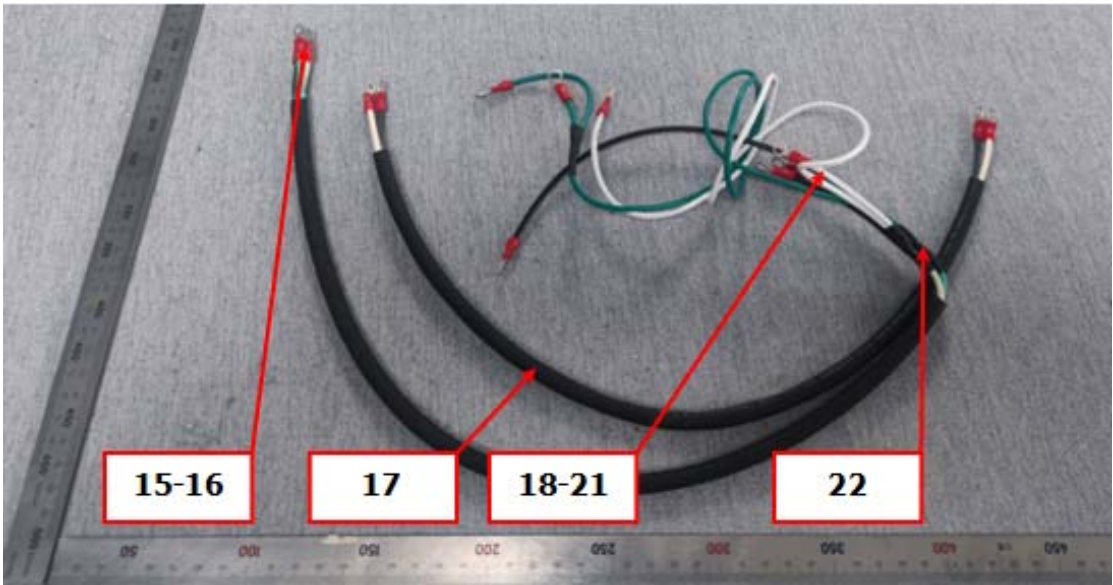
备注: 1、ND=没有检出(低于报告限);

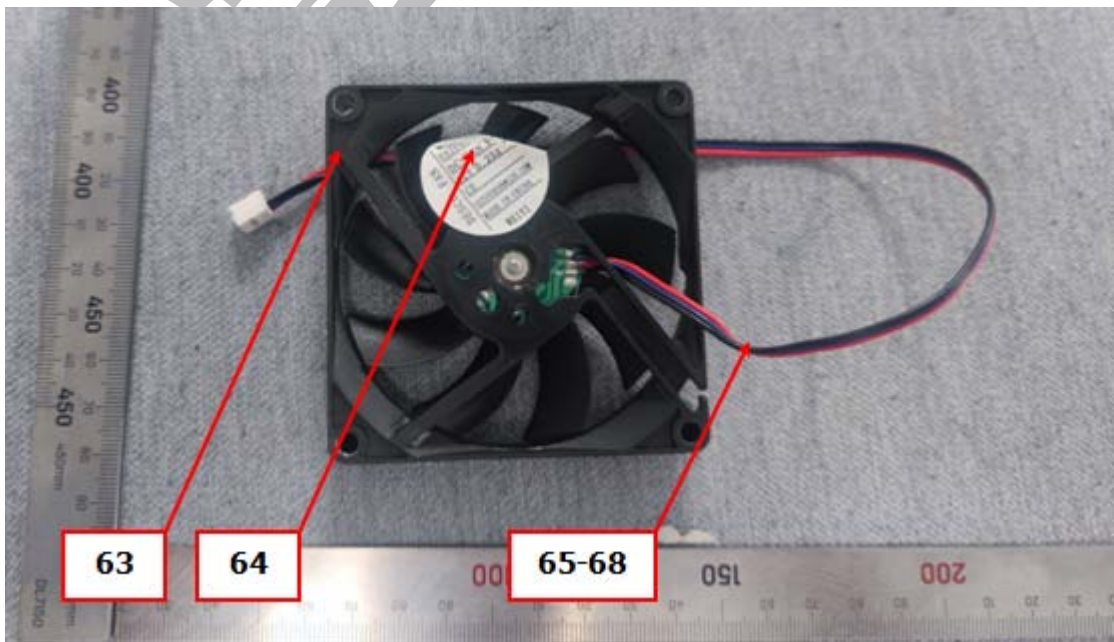
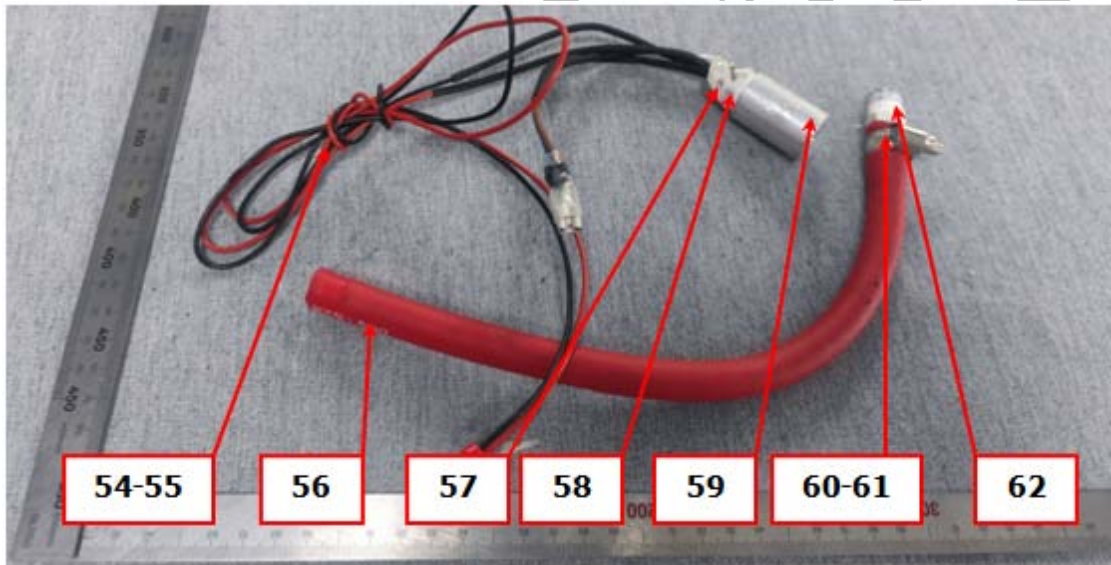
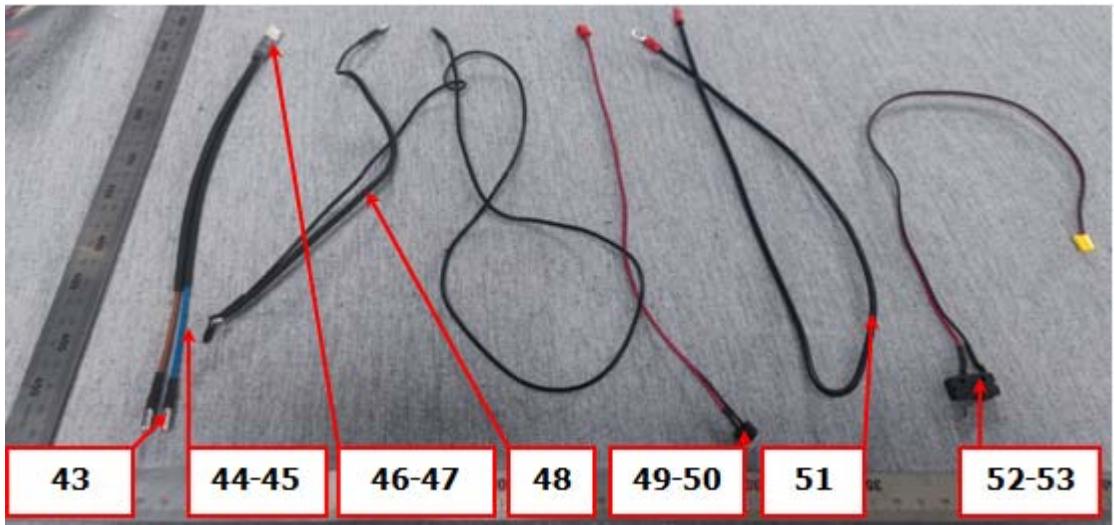
2、测试方法: IEC 62321-8: 2017。

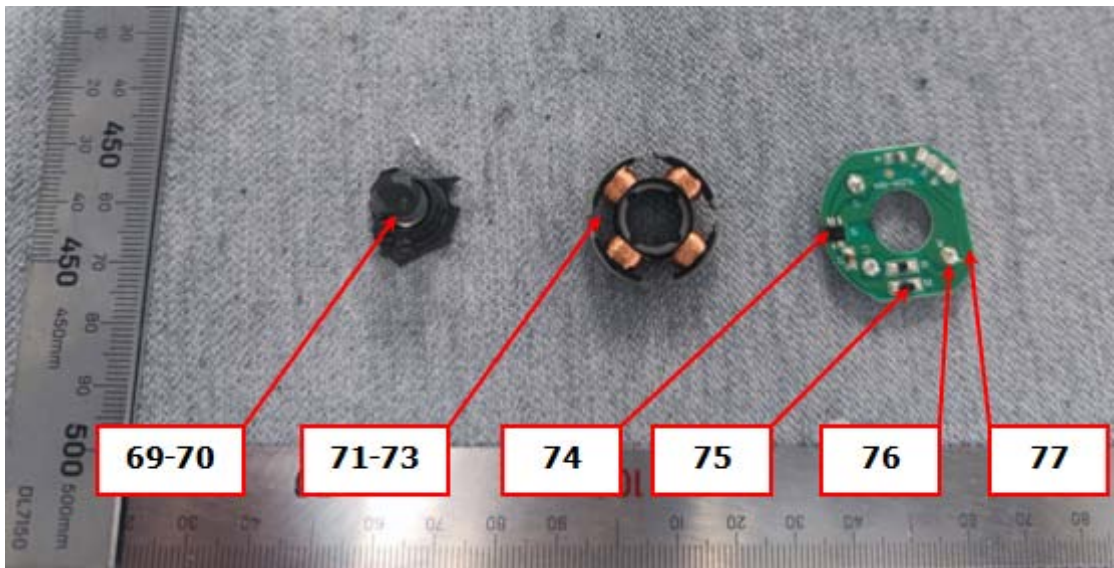
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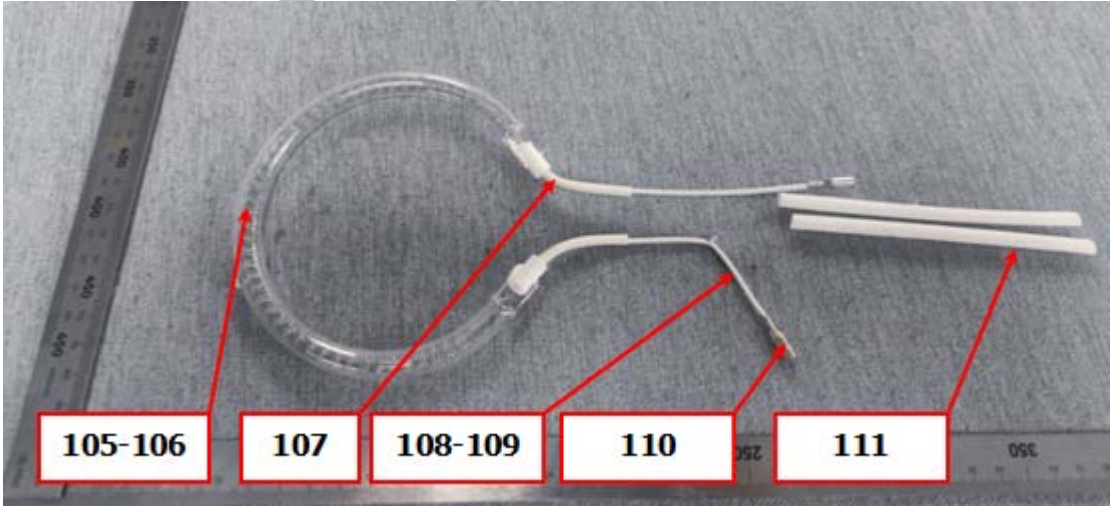
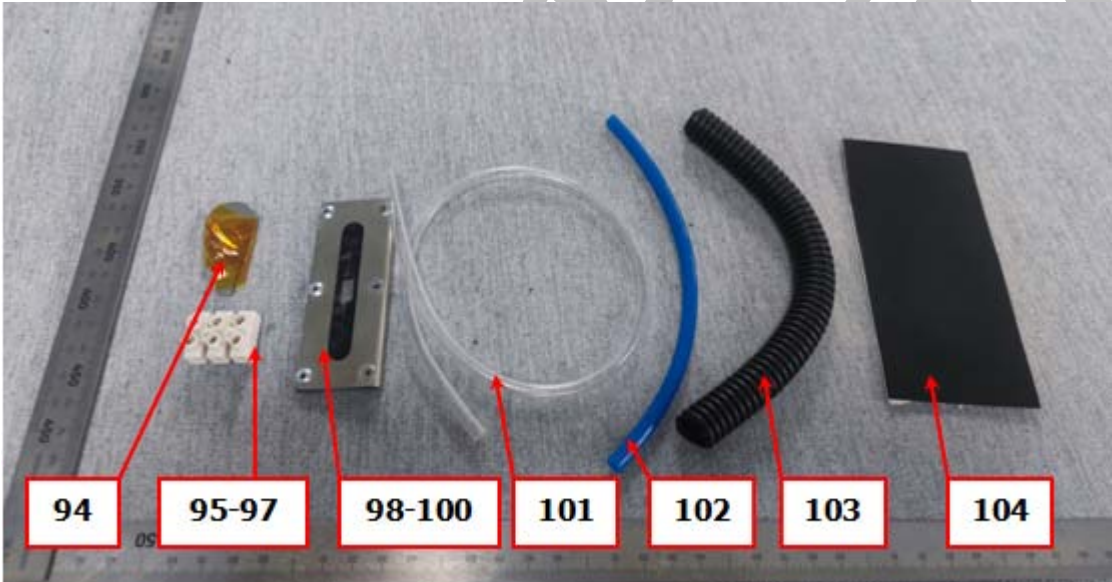
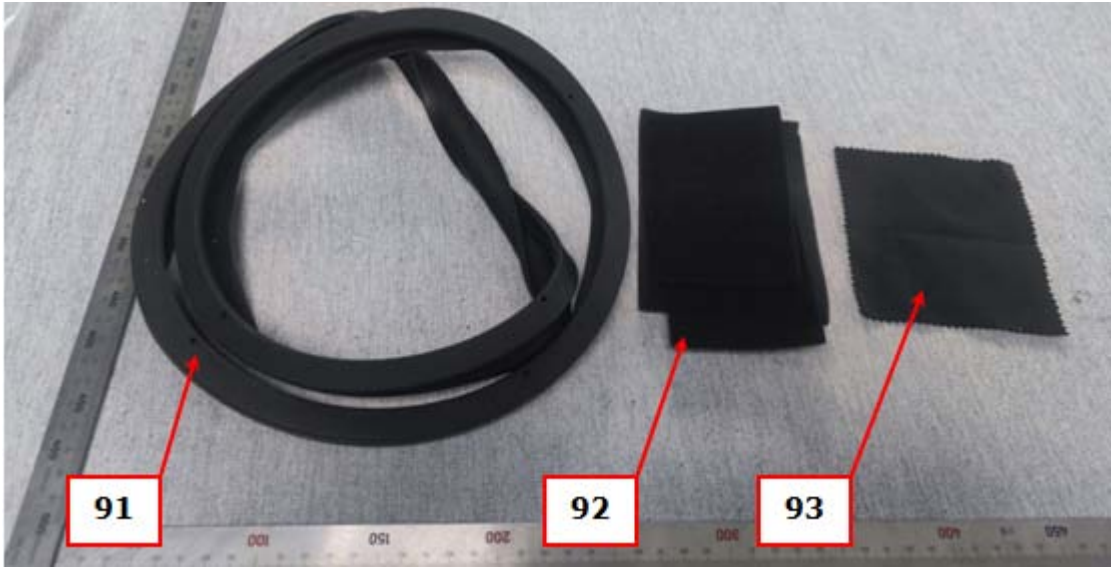
样品照片





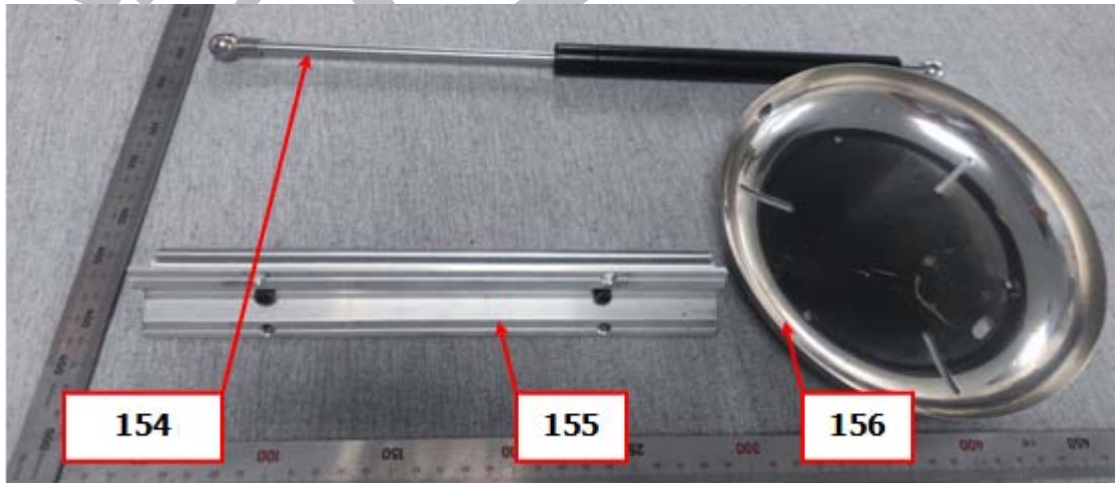












附录
豁免清单

1. 单端(紧凑型)荧光灯中的汞含量不超过(每盏):
 - 1(a). 普通照明用 $<30\text{W}$: 2.5mg; 2023 年 2 月 24 日到期
 - 1(b). 普通照明用 $\geq 30\text{W}$ 且 $<50\text{W}$: 3.5mg; 2023 年 2 月 24 日到期
 - 1(c). 普通照明用 $\geq 50\text{W}$ 且 $<150\text{W}$: 5 mg; 2023 年 2 月 24 日到期
 - 1(d). 普通照明用 $\geq 150\text{W}$: 15 mg ; 2023 年 2 月 24 日到期
 - 1(e). 普通照明用, 环状或方形结构, 管径 ≤ 17 毫米: 5mg; 2023 年 2 月 24 日到期
 - 1(f). 特殊用途: 5mg; 2025 年 2 月 24 日到期
 - 1(g). 普通照明用 $<30\text{W}$ 且使用寿命 $\geq 20000\text{h}$: 3.5mg; 2023 年 8 月 24 日到期
- 2(a). 普通照明用的双端线型荧光灯中的汞含量不超过(每盏)
 - 2(a) (1). 正常使用寿命的三基色荧光灯, 管径 <9 毫米(例如 T2): 4 mg; 2023 年 2 月 24 日到期
 - 2(a) (2). 正常使用寿命的三基色荧光灯, 管径 ≥ 9 毫米且 ≤ 17 毫米(例如 T5): 3mg; 2023 年 8 月 24 日到期
 - 2(a) (3). 正常使用寿命的三基色荧光灯, 管径 >17 毫米且 ≤ 28 毫米(例如 T8): 3.5mg; 2023 年 8 月 24 日到期
 - 2(a) (4). 正常使用寿命的三基色荧光灯, 管径 >28 毫米(例如 T12): 3.5mg; 2023 年 2 月 24 日到期
 - 2(a) (5). 长寿命($\geq 25000\text{h}$)的三基色荧光灯: 5mg; 2023 年 2 月 24 日到期
- 2(b). 其它荧光灯中的汞含量不超过(每盏)
 - 2(b) (3). 非线性三基色荧光灯, 管径 >17 毫米(例如 T9): 15mg; 2023 年 2 月 24 日到期; 从 2023 年 2 月 25 日至 2025 年 2 月 24 日, 每盏灯可使用 10 毫克
 - 2(b) (4). 其它普通照明用灯和特殊用灯(例如感应灯); 2011 年 12 月 31 日前无限量要求; 2011 年 12 月 31 日起为每盏不超过 15mg
 - 2(b) (4)-I. 其他一般照明和特殊用途的灯(如感应灯) 15mg; 授权指令通过后 3 年到期
 - 2(b) (4)-II. 主要以紫外光谱发光的灯: 15mg; 授权指令通过后 5 年到期
 - 2(b) (4)-III. 应急灯: 15mg; 授权指令通过后 5 年到期
3. 2022 年 2 月 24 日之前投放市场的特殊用途的冷阴极荧光灯及外部电极荧光灯 (CCFL 和 EEFL) 中的汞含量不超过(每盏):
 - 3(a). 短型(长度 ≤ 500 毫米): 3.5mg ; 2025 年 2 月 24 日到期
 - 3(b). 中型(长度 >500 毫米且 ≤ 1500 毫米): 5mg; 2025 年 2 月 24 日到期
 - 3(c). 长型(长度 >1500 毫米): 13mg ; 2025 年 2 月 24 日到期
- 4(a). 其它低压放电灯中的汞(每盏): 15mg; 2027 年 2 月 24 日到
 - 4(a)-I. 低压无磷涂层放电灯中的汞, 当设备要求灯的光谱输出的主要范围为紫外光谱时: 每盏灯最多可使用 15mg 的汞; 2027 年 2 月 24 日到期
 - 4(b). 通用照明用高压钠(蒸气)灯, 其显色指数 $R_a > 60$, 功率 $\leq 105\text{W}$, 其汞含量不超过(每盏): 16mg; 2027 年 2 月 24 日到期
 - 4(b)-I. 通用照明用高压钠(蒸气)灯, 其显色指数 $R_a > 60$, 功率 $\leq 155\text{W}$, 其汞含量不超过(每盏): 30mg; 2023 年 2 月 24 日到期
 - 4(b)-II. 通用照明用高压钠(蒸气)灯, 其显色指数 $R_a > 60$, $155\text{W} < \text{功率} \leq 405\text{W}$, 其汞含量不超过(每盏): 40mg; 2023 年 2 月 24 日到期
 - 4(b)-III. 通用照明用高压钠(蒸气)灯, 其显色指数 $R_a > 60$, 功率 $>405\text{W}$, 其汞含量不超过(每盏): 40mg; 2023 年 2 月 24 日到期

- 4(c) 其它普通照明用的高压钠(蒸汽)灯中的汞含量不超过(每盏):
- 4(c)-I. 功率 $\leq 155\text{W}$: 20mg; 2027 年 2 月 24 日到期
- 4(c)-II. $155\text{W} < \text{功率} \leq 405\text{W}$: 25mg; 2027 年 2 月 24 日到期
- 4(c)-III. 功率 $> 405\text{W}$: 25mg; 2027 年 2 月 24 日到期
- 4(e). 金属卤化物灯(MH)中的汞; 2023 年 2 月 24 日到期
- 4(f)-I. 本附件中未提及的, 其他特殊用途放电灯中的汞; 2025 年 2 月 24 日到期
- 4(f)-II. 需要输出 ≥ 2000 流明ANSI标准的投影仪中使用的高压汞蒸汽灯中的汞; 2027 年 2 月 24 日到期
- 4(f)-III. 园艺照明用高压钠蒸汽灯中的汞; 2027 年 2 月 24 日到期
- 4(f)-IV. 发出紫外光谱的灯中的汞; 2027 年 2 月 24 日到期
- 5(a). 阴极射线管的玻璃中的铅; 2016 年 7 月 21 日到期
- 5(b). 荧光管的玻璃中的铅含量不超过 0.2%
- 6(a). 铅作为合金元素, 在用于机械加工用的钢和镀锌钢中, 铅含量不超过 0.35%
- 6(a)-I. 铅作为合金元素, 在用于机械加工用的钢中, 铅含量不超过 0.35%; 在批量热浸镀锌钢零件中, 铅含量不超过 0.2%
- 6(b). 铝合金中的铅含量以质量计不超过 0.4%
- 6(c). 铜合金中的铅含量以质量计不超过 4%
- 7(a). 高熔点型焊料中的铅(例如铅基合金中铅含量超过 85%)
- 7(b). 用于服务器、存储器和存储阵列系统中的焊料中的铅, 用于为交换、信号发送、传输的网络基础设施中及电信网络管理设施中的焊料中的
- 7(c)-I. 除介电陶瓷电容器外, 其它电子电气元件中玻璃或陶瓷中的铅(例如压电电子装置), 或玻璃或陶瓷复合材料中的铅
- 7(c)-II. 额定电压高于交流电 125 伏特或直流电 250 伏特的介电陶瓷电容器中的铅
- 7(c)-III. 额定电压小于交流电 125 伏特或直流电 250 伏特的介电陶瓷电容器中的铅
- 7(c)-IV. 以锆钛酸铅(PZT)为基础的介电陶瓷材料的电容器的铅, 该电容器为集成电路或分立半导体的组成部分
- 8(b). 电触点中的镉及其化合物
- 8(b)-I. 用于以下用途的电触点中的镉及其化合物: 断路器; 热感控制器; 热电机保护器(不包括密封热电机保护器); 交流开关额定值为: 6A以上及交流电 250V以上; 或 12A以上及交流电 125V以上。直流开关的额定电流为 20A以上及直流电 18V以上; 电源频率 $\geq 200\text{Hz}$ 时使用的开关。
9. 六价铬用作吸收式电冰箱中碳钢冷却系统中的防腐剂, 其重量不超过冷却液的 0.75%
- 9(b). 采暖、通风、空调和制冷(HVACR)设备中的含制冷剂压缩机上的轴承壳和衬套中使用的铅
- 9(b)-(I). 采暖、通风、空调和制冷(HVACR)设备中声明了电功率输入小于等于 9KW的含制冷剂涡旋式压缩机上的轴承壳和衬套中使用的铅
- 11(b). 除 C-press之外的顺应针连接器系统中的铅
- 13(a). 光学应用的白色玻璃中的铅
- 13(b). 滤光玻璃及用于反射标准片的玻璃中的镉和铅
- 13(b)-(I). 离子彩色光学滤光玻璃中的铅
- 13(b)-(II). 光学滤光玻璃中的镉; 不包括本附件Ex. 39 中的设备
- 13(b)-(III). 反射标准片中釉料中的镉和铅
14. 微处理器的针脚与封装体连接所使用的铅含量占 80%~85%的含两种以上元素的焊料中的铅
15. 集成电路倒装芯片封装中半导体芯片及载体之间形成可靠连接所用焊料中的铅

- 15(a). 集成电路倒装芯片封装中半导体芯片及载体之间形成可靠连接所用焊料中的铅, 且至少以一项标准适用: 大于等于 90nm 的半导体技术节点; 在任何半导体技术节点上的大于等于 300mm² 的单个芯片; 芯片尺寸大于等于 300mm² 的堆叠芯片封装, 或者大于等于 300mm² 的硅插技术。
17. 用于专业复印设备的高强度放电灯(HID)中, 作为发光剂的卤化铅
- 18(b). 当放电灯用作含磷(如 BSP)日光灯时, 其荧光粉末中的铅作为活化剂(铅含量不超过 1%)
21. 印刷油墨中的铅和镉, 用于在玻璃(如硼硅酸盐和钠钙玻璃)上涂搪瓷
24. 通孔盘状和平面阵列陶瓷多层电容器的焊料中的铅
25. 用于结构部件的表面传导式电子发射显示器(SED)中的氧化铅, 特别是密封玻璃料和玻璃环中
29. 69/493/EEC 指令中附录I中定义的水晶玻璃(第 1, 2, 3, 4 类)中的铅
30. 声压在 100 分贝以上的大功率扬声器中, 与音圈转换器连接电导体之电机/机械焊料中的镉合金
31. 无汞平板荧光灯(例如用于液晶显示器、设计或工业照明)中的焊料材料中的铅
32. 用于制造氙及氪雷射管中窗口结构的密封玻璃中的氧化铅
33. 用于焊接电力变压器中直径 100 微米及以下细铜线所用焊料中的铅
34. 金属陶瓷质微调电位器中的铅
37. 以硼酸锌玻璃体为基体的高压二极管的电镀层中的铅
38. 用氧化铍连接铝制成的厚膜浆料中的镉和氧化镉
- 39(a). 用于显示照明应用中的下转换镉基半导体纳米晶体量子点中的硒化镉(每平方毫米的发光区域的镉小于 0.2 μg)
41. 由于技术原因, 必须直接安装在曲轴箱或手持内燃机汽缸内的, 点火模块和其他电气和电子发动机控制系统中使用的电子电气元件的焊料和最终表面材料, 以及印刷电路板表面材料中铅(欧洲议会和理事会指令 97/68/EC 的分类为 SH: 1, SH: 2, SH: 3)
42. 适用于非道路专业使用设备的柴油或燃气内燃机轴承和衬套中的铅: 总排量 ≥ 15 升的发动机; 或总排量 < 15 升的发动机, 设计用于启动和满载之间的时间要求小于 10 秒的应用场合; 或者其日常维护通常在恶劣和脏乱的户外环境中, 例如采矿、建筑和农业应用。
43. 涉及非仅供消费者使用设备中的发动机系统中的橡胶中的邻苯二甲酸二(2-乙基己基)酯, 且塑化材料不与人体粘膜接触或不与人体皮肤直接接触, 邻苯二甲酸二(2-乙基己基)酯的浓度值不超过: (a) 以下用途的橡胶中不超过 30%; (i) 垫圈涂层; (ii) 固体橡胶垫圈; 或 (iii) 包括在至少三个部件的组件中的橡胶部件, 其使用电能, 机械能或液压能来进行工作, 并且附接到发动机。(b) 除 (a) 中提及的零件外, 在含橡胶的零件中占橡胶的 10%。本条中的“长期接触人体皮肤”指每日持续接触超过 10 分钟或间歇接触 30 分钟。
44. 被安装于在操作时用于固定位置的设备(设计供专业人士使用, 也可供非专业用户使用)中的, 属于欧洲法规(EU) 2016/1628 管控范围内的内燃机中的传感器, 驱动器和发动机控制单元上的焊料中的铅

*** 报告结束 ***

The End

检测条款

黄埔海关技术中心(以下简称技术中心),根据委托方(公司/单位/个人)(以下简称委托人)的要求,依据以下条款提供检测服务:

(一) 通用条款

- 1、委托人填写与检测有关的信息、内容应属实和完整,书写要清晰,技术中心不承担由于填写信息、内容不清晰、完整,字体潦草、模糊所带来的责任;委托人名称、样品名称、地址、样品标记等信息均为委托人声称,未经技术中心证实,技术中心不对真实性负责。
- 2、检验周期指工作天数,由接受委托的第二天算起,不包括周末及国家法定节假日;任何超过 17:00 收到的样品都将被视为第二个工作日接受的检验委托。
- 3、每份检测报告仅适用于委托人所送检样品,不代表整批货物。
- 4、如希望采用证书报告于司法用途及广告目的,必须事先以书面方式向技术中心声明并征得技术中心事先的书面许可,检验证书报告除全部复印情况下,不得部分复印。
- 5、在收到证书报告收到后的 15 天内,可向技术中心以书面形式提出增加检验、重测、证书内容更改要求以及对证书报告、检验结果的怀疑异议,如在收到证书报告后的 15 天内未书面提出相关的异议要求,则将被技术中心视为对该委托受理程度、证书报告内容、检验结果的认可。
- 6、如在检验过程中发生人力不可抗拒的事故,如战争、火灾、台风、地震或双方认可的事故如仪器故障所造成的样品损坏、检验终止,技术中心将不承担相应的责任;双方将重新商讨检验事宜。
- 7、如发生对证书报告的不恰当使用,技术中心保留收回证书及采取其它法律手段维护技术中心合法权益的权力。
- 8、委托检验单附表及经技术中心认可的委托人相关声明将被视为委托检验单不可分割的一部分。
- 9、因本中心失误导致检测报告差错而给委托方造成损失的,本中心最高赔偿为相应检测项目所收检测费的两倍。本中心不负责其他任何间接或衍生性的损失,包括但不限于业务损失、利润损失、声誉损失、产品索赔和召回的成本。
- 10、委托方不得利用检测报告进行非法活动,不得私自涂改、变造报告形式和内容。对由上述行为而造成的一切后果本中心均不承担任何法律责任,并保留追究相关方责任的权利。

(二) 检验标准/方法条款

- 1、如委托人要求对应某国家/地区的检验方法、检验标准及相关法规进行检验,委托人有义务向技术中心提供全面、完整、清晰的相关信息。
- 2、如委托人希望采用指定的检验标准/方法进行检验,应在委托单上清楚标明;如不标明,则被视为同意技术中心采用的标准/方法进行检验。
- 3、如委托人需对检验结果进行评价,委托方未指定评价依据则视为按照国家标准及相关规定进行判定;指定评价依据的,委托人需详细填写完整的评价依据编号及提供纸质标准文件。

(三) 加急服务条款

- 1、技术中心将在自身条件允许的情况下,提供加急服务并适当加收加急检验服务费:
- 2、委托当天加急检验服务的检验样品应在当天上午 9:15 前送到技术中心。

(四) 检测样品条款

- 1、委托人应提供足够的样品量以满足技术中心的检验要求。
- 2、在委托人书面要求下,技术中心将在自身条件许可下提供退回验余样品服务。
- 3、验余样品将被技术中心根据实际情况保存,之后进行无害化处理。

(五) 证书条款

- 1、从与技术中心约定的检验周期结束之第二日起,委托人应在 3 个月内领取报告,如逾期不取,技术中心将对证书进行归档处理。
- 2、技术中心的检验条款将依情况的变化而有所变化,检验条款将以最新版本为准,任何的更改恕不事先通知。
- 3、未加盖资质认定(CMA)标志的检测报告,仅限定为委托方内部使用,不具有对社会的证明作用。

(六) 收费条款

- 1、委托方按双方协议支付委托检测费用。
- 2、技术中心视不同情况出具检验证书正本一份或正副本各一份。在委托人书面委托下,技术中心可提供增加证书副本的服务,每增加一份副本,将根据双方约定,收取一定的费用。由于委托人自身原因所造成的证书更改,技术中心将根据双方约定,收取一定的费用。

_____ 结束 _____