



**Technical Report No. 64.165.18.04717.01**  
**Dated 2018-11-20**

Client: Guangdong Gaobo Electrical Appliance Co., Ltd.

Address: Area Gaoling West Industrial Park, Liangdong Town, Lianjiang City, Guangdong, China

Sample Description: RICE COOKER

Model No.: According to declaration from client, The tested materials covered by the report were declared by the manufacturer to be used on models in appendix 02

Sample Received Date: 2018-08-06, 2018-09-26, 2018-11-08

Test Period: From 2018-08-06 to 2018-11-20

Purpose of examination: Verification of RoHS (Restriction of Hazardous Substances) directive 2011/65/EU and its amendment (EU) 2015/863 on submitted samples

Test Result: Refer to following page(s)

Remark: The result relates only to the items tested.

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch  
TÜV SÜD Group

Prepared by:

Reviewed by:

Lily Feng  
**Project Handler**

Kevin Zhang  
**Designated Reviewer**

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**SUMMARY OF TEST RESULTS**

No.	Test Requested	Conclusion	Remarks
1.	Heavy Metal (Pb, Cd, Hg and Cr VI) Content	PASS	/
2.	Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) Content	PASS	/
3.	Phthalates (DEHP, BBP, DBP and DIBP) Content	PASS	/



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## 1. TESTED SUBJECT DESCRIPTION

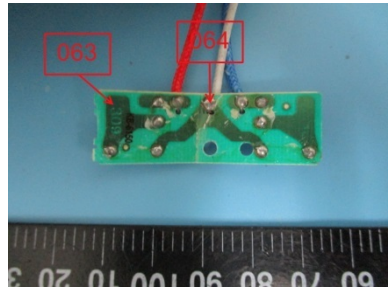
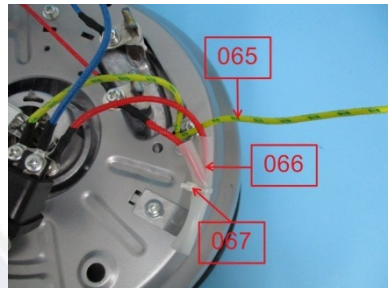
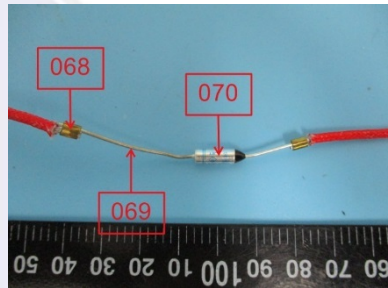
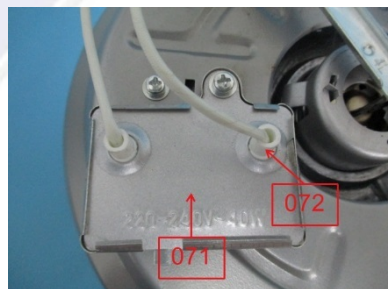
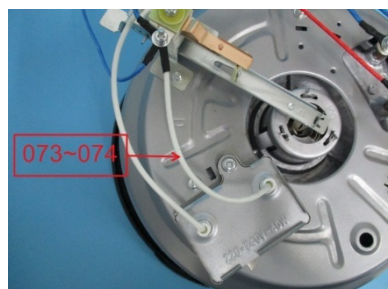
Sample Number	Photo	Tested Material Description	Photo
001	DRC18S-UVA1	Black palstic cover	
002		Silvery metal shell	
003		Silvery metal electroplate frame	
004		White plastic substrate frame	
005		Silvery adhesive plastic sheet	
006		Black palstic button	
007		Translucent plastic part	
008		Silvery metal screw	
009		Silvery metal nut inner	
010		Silvery metal washer inner	
011		Silvery metal screw	
012		Translucent soft rubber part	
013		Translucent soft rubber part	
014		Silvery metal part	

Sample Number	Photo	Tested Material Description	Photo
015	DRC18S-UVA1	Silvery metal sheet	
016		Silvery metal axle	
017		Silvery metal screw	
018		Silvery metal spring inner	
019		Silvery metal screw	
020		Black coating on part	
021		Silvery metal substrate part	
022		Silvery coating on part	
023	Silvery metal substrate part		
024	Silvery metal part		
025	Silvery metal part		

Sample Number	Photo	Tested Material Description	Photo
026	DRC18S-UVA1	Silvery metal screw	
027		Silvery metal part	
028		Silvery metal sheet	
029		White ceramic part	
030		White glue	
031		Copper-colored metal tube	
032		White powder inner	
033		Silvery metal pin inner	
034		Silvery metal sheet	
035		Silvery metal spring	


Sample Number	Photo	Tested Material Description	Photo
036	DRC18S-UVA1	Silvery metal part	
037		Black magnet	
038		Silvery metal spring	
039		White adhesive paper label with transparent film	
040		Silvery metal screw	
041		Silvery metal sheet	
042		Silvery metal screw	
043		Silvery metal ring	
044		Yellow plastic part	
045	Copper-colored metal sheet		

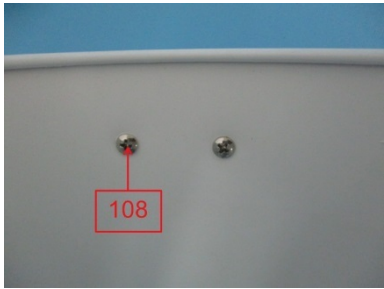
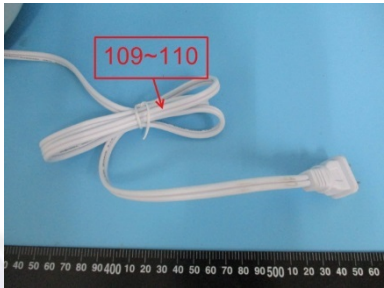
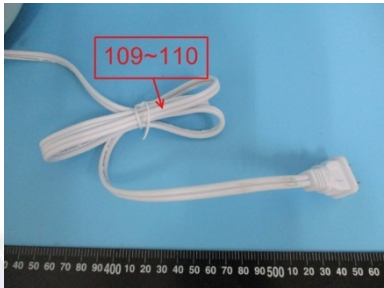
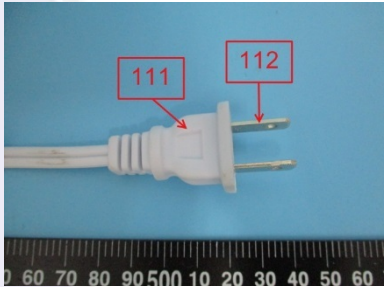
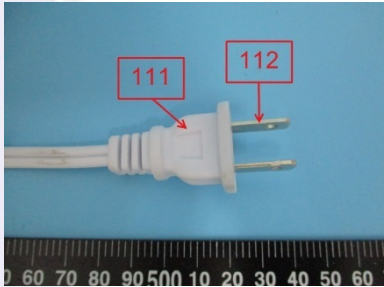


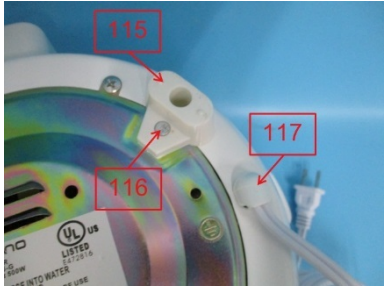
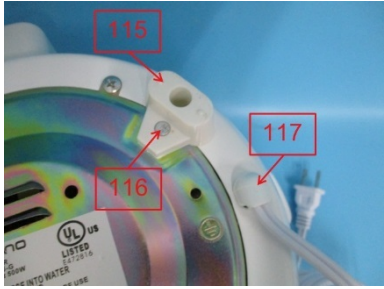
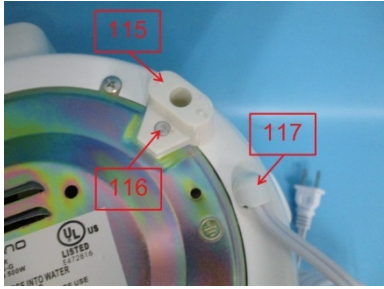
Sample Number	Photo	Tested Material Description	Photo
046	DRC18S-UVA1	Silvery metal sheet	
047		Silvery metal contact	
048		White ceramic	
049		Silvery metal sheet	
050		Silvery metal axle	
051		Silvery metal screw	
052		Silvery metal washer	
053		Black plastic heating shrinkable tube	
054		Silvery metal terminal	
055		White fiber glass tube	
056		Blue fiber glass tube	
057		Red fiber glass tube	
058		White soft plastic wire jacket	
059		Silvery metal wire	
060	Transparent glass lamp		
061	Silvery metal pin inner		
062	Beige body with colour printing		

Sample Number	Photo	Tested Material Description	Photo
063	DRC18S-UVA1	Green PCB(KB-6150)	
064		Silvery metal solder	
065		Yellow/green fiber glass tube	
066		Transparent soft plastic tube	
067		Translucent plastic tie	
068		Golden metal joint	
069		Silvery metal pin	
070		Silvery metal body	
071		Silvery metal sheet	
072		White ceramic	
073		White fiber glass tube	
074		Silvery metal wire	

Sample Number	Photo	Tested Material Description	Photo
075	DRC18S-UVA1	Golden metal terminal	
076		Silvery paper foil	
077		Silvery metal wire	
078		Black plastic plug	
079		Silvery metal pin	
080		Black soft plastic cable jacket	
081		Blue soft plastic wire jacket	
082		Brown soft plastic wire jacket	
083		Yellow/green soft plastic wire jacket	
084		Copper-colored metal wire	
085		Black soft plastic plug(YC-F16)	
086		Silvery metal pin	
087		Black plastic holder	
088		Silvery metal sheet	

Sample Number	Photo	Tested Material Description	Photo
089	DRC18S-UVA1	Black soft plastic plug (YIN CHENG YCH-10)	
090		Black plastic part inner	
091		Copper-colored metal pin	
092		White plastic part	
093		Transparent plastic tube	
094	White plastic part		
095		Silvery metal part	

Sample Number	Photo	Tested Material Description	Photo
096	RC15-G	Silvery metal part	
097		White coating on shell	
098		Silvery metal substrate shell	
099		White plastic part	
100		Orange plastic lamp	
101		Red plastic lamp	
102		White plastic button	
103		Silvery metal ring	
104		Transparent glass cover	
105		Silvery metal part	
106		Silvery metal screw	
107		White plastic handle	

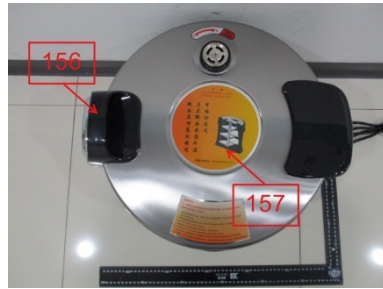

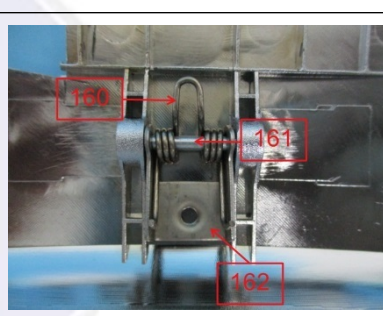

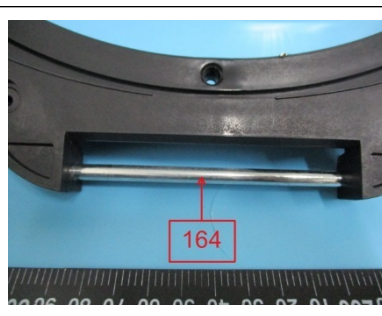
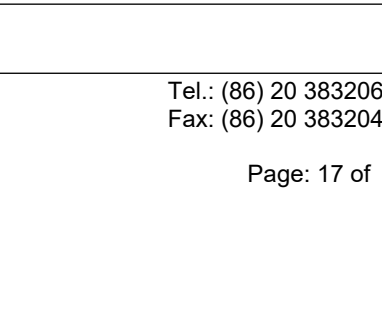

Sample Number	Photo	Tested Material Description	Photo
108	RC15-G	Silvery metal screw	
109		White soft plastic wire jacket (GUANGDONG YINCHENG)	
110		Copper-colored metal wire	
111		White soft plastic plug(Y2)	
112		Silvery metal pin	
113		Multicolor metal sheet	
114		Silvery adhesive plastic label	
115		White plastic feet	
116		Silvery metal rivet	
117	White plastic part		

Sample Number	Photo	Tested Material Description	Photo
118	RC15-G	White plastic/fiber glass tube	
119		Silvery metal cover	
120	SRC18S1-wVX3	Black plastic handle	
121		Green coating on part	
122		Black coating on part	
123		Black plastic feet	



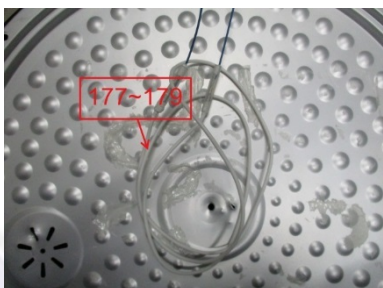
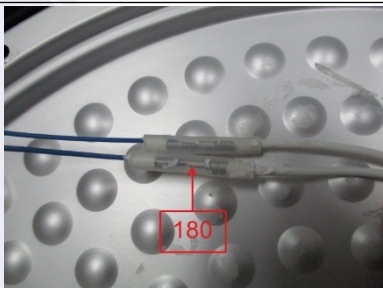
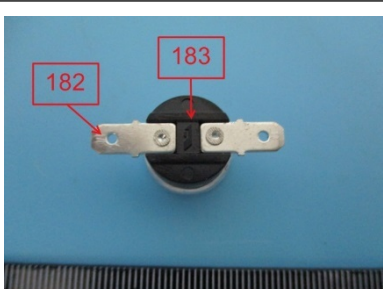
Sample Number	Photo	Tested Material Description	Photo
124	SRC18S1-wVX3	Black plastic shell	
125		Black plastic switch	
126		Silvery metal terminal	
127		Silvery metal spring	
128		Silvery metal bead	
129		Silvery metal sheet	
130		Silvery metal contact	
131		Black plastic plug(BS1363)	
132		White plastic label	
133		Silver metal screw	
134		Golden metal pin	
135		Black plastic holder	

Sample Number	Photo	Tested Material Description	Photo
136	SRC18S1-wVX3	Golden metal screw	
137		Golden metal rivet	
138		Golden metal sheet	
139		White plastic buckle	
140		Silvery metal cap	
141		White ceramic shell	
142		White plastic bead inner	
143		Silver metal filament	



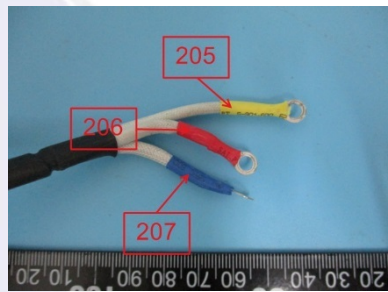
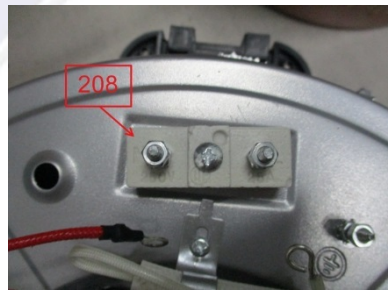
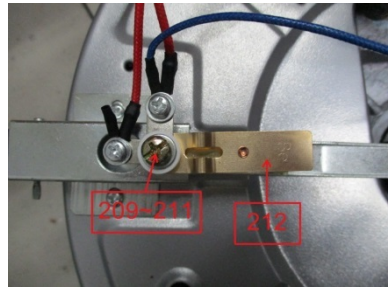
Sample Number	Photo	Tested Material Description	Photo
144	SRC18S1-wVX3	Black soft plastic cable jacket	
145		Blue soft plastic wire jacket	
146		Brown soft plastic wire jacket	
147		Yellow/green soft plastic wire jacket	
148		Copper-colored metal wire	
149		Golden metal joint	
150		Black plastic part	
151	GAOBO-16B	Silvery metal cover	
152		Black plastic part	
153		Silvery metal part	
154		Silvery metal screw	
155		Black plastic part	

Sample Number	Photo	Tested Material Description	Photo
156	GAOBO-16B	Black plastic part	
157		Silvery adhesive plastic label	
158		Silvery metal electroplate frame	
159		White plastic substrate frame	
160		Silvery metal spring	
161		Silvery metal axle	
162		Silvery metal part	
163		Transparent plastic part	
164	Silvery metal axle		

Sample Number	Photo	Tested Material Description	Photo
165	GAOBO-16B	Silvery metal part	
166		Grey soft rubber plastic part	
167		Grey soft rubber plastic part	
168		Silvery metal pin	
169		Grey soft plastic ring	
170		Yellow/green soft plastic wire jacket (ZHANG GUAN)	
171		Blue plastic soft plastic wire jacket	
172		Silvery metal wire	
173		Black plastic plug	
174		Silvery metal pin	

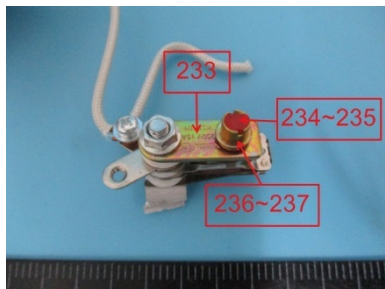
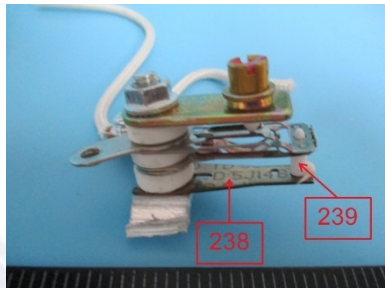
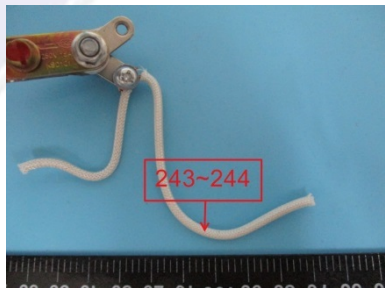
Sample Number	Photo	Tested Material Description	Photo
175	GAOBO-16B	Silvery metal part	
176		Silvery metal aluminum foil	
177		White soft plastic wire	
178		White fiber glass wire inner	
179		Silvery metal wire inner	
180		Transparent soft plastic tube	
181		Silvery metal cover(KED301)	
182		Silvery metal terminal	
183	Black plastic shell		

Sample Number	Photo	Tested Material Description	Photo
184	GAOBO-16B	White ceramic pin	
185		Silvery metal sheet	
186		Black plastic part	
187		Silvery metal rivet	
188		Copper-colored metal sheet	
189		Silvery metal contact	
190		Silvery metal sheet	
191		Black coating on part	
192		Orange coating on part	
193		Black plastic feet	
194	Multicolor metal screw		
195	Multicolor metal ring		
196	Multicolor metal washer		

Sample Number	Photo	Tested Material Description	Photo
197	GAOBO-16B	Black soft plastic cable jacket	
198		Blue soft plastic wire jacket	
199		Brown soft plastic wire jacket	
200		Yellow/green soft plastic wire jacket	
201		Copper-colored metal wire	
202		Black soft plastic plug(YC-10)	
203		Silvery metal pin	
204		Black plastic holder	
205		Yellow plastic heating shrinkable tube	
206		Red plastic heating shrinkable tube	
207		Blue plastic heating shrinkable tube	
208		White ceramic part	
209	Multicolor metal screw		
210	Multicolor metal ring		
211	Silvery metal washer		
212	Copper-colored metal sheet		

Sample Number	Photo	Tested Material Description	Photo
213	GAOBO-16B	Pink ceramic ring	
214		White ceramic ring	
215		White ceramic tube	
216		Silvery metal contact	
217		White plastic/fiber glass tube	
218		White body	
219		Silvery metal wire	
220		Green PCB(UB 309)	
221		Silvery metal solder	
222		White plastic part	

Sample Number	Photo	Tested Material Description	Photo
223	RC80A-FY2	Golden metal sheet	
224		Black plastic handle	
225		Beige coating on shell	
226		Black plastic part	
227		Silvery metal sheet	
228		White/red fiber glass tube	
229		Silvery metal screw	
230		Silvery metal nut	
231		Silvery metal sheet	
232		Silvery metal sheet	

Sample Number	Photo	Tested Material Description	Photo
233	RC80A-FY2	Multicolor metal sheet	
234		Transparent glue	
235		Golden metal screw	
236		Golden metal part	
237		Multicolor metal ring	
238		Multicolor metal sheet	
239		White ceramic pin	
240		Silvery metal sheet	
241		Silvery metal contact	
242		Copper-colored metal sheet	
243	White plastic/fiber glass tube		
244	Copper-colored metal wire		

## 2. TEST RESULTS

### 2.1. SCREENING TEST

Test method: With reference to EN 62321-1:2013, EN 62321-2:2014, EN 62321-3-1:2014 and EN 62321-8:2017. For Heavy Metals and Flame Retardants, analyzed by Energy Dispersive X-ray Fluorescence Spectrometers (XRF); for phthalates, analyzed by Gas Chromatography and Mass Spectrometry (GC-MS).

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
001	BL	BL	BL	BL	BL	BL	BL	BL	BL
002	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
003	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL	BL	BL
004	BL	BL	BL	BL	BL	BL	BL	BL	BL
005	BL	BL	BL	BL	BL	BL	BL	BL	BL
006	BL	BL	BL	BL	BL	BL	BL	BL	BL
007	BL	BL	BL	BL	BL	BL	BL	BL	BL
008	BL	BL	BL	Inc. <sup>(a)</sup>	NA	NA	NA	NA	NA
009	BL	BL	BL	BL	NA	NA	NA	NA	NA
010	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
011	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
012	BL	BL	BL	BL	BL	BL	BL	BL	BL
013	BL	BL	BL	BL	BL	BL	BL	BL	BL
014	BL	BL	BL	BL	NA	NA	NA	NA	NA
015	BL	BL	BL	BL	NA	NA	NA	NA	NA
016	BL	BL	BL	BL	NA	NA	NA	NA	NA
017	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
018	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
019	BL	BL	BL	BL	NA	NA	NA	NA	NA
020	BL	BL	BL	BL	BL	BL	BL	BL	BL
021	BL	BL	BL	BL	NA	NA	NA	NA	NA
022	BL	BL	BL	BL	BL	BL	BL	BL	BL
023	BL	BL	BL	BL	NA	NA	NA	NA	NA
024	BL	BL	BL	Inc. <sup>(a)</sup>	NA	NA	NA	NA	NA
025	BL	BL	BL	BL	NA	NA	NA	NA	NA
026	BL	BL	BL	BL	NA	NA	NA	NA	NA
027	BL	BL	BL	BL	NA	NA	NA	NA	NA
028	BL	BL	BL	BL	NA	NA	NA	NA	NA

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
029	BL	BL	BL	BL	BL	BL	BL	BL	BL
030	BL	BL	BL	BL	BL	BL	BL	BL	BL
031	BL	BL	BL	BL	NA	NA	NA	NA	NA
032	BL	BL	BL	BL	BL	BL	BL	BL	BL
033	BL	BL	BL	BL	NA	NA	NA	NA	NA
034	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
035	BL	BL	BL	BL	NA	NA	NA	NA	NA
036	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
037	BL	BL	BL	BL	NA	NA	NA	NA	NA
038	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
039	BL	BL	BL	BL	BL	BL	BL	BL	BL
040	BL	BL	BL	BL	NA	NA	NA	NA	NA
041	BL	BL	BL	BL	NA	NA	NA	NA	NA
042	BL	BL	BL	BL	NA	NA	NA	NA	NA
043	BL	BL	BL	BL	NA	NA	NA	NA	NA
044	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
045	BL	BL	BL	BL	NA	NA	NA	NA	NA
046	BL	BL	BL	BL	NA	NA	NA	NA	NA
047	OL <sup>(b)</sup>	BL	BL	BL	NA	NA	NA	NA	NA
048	BL	BL	BL	BL	BL	BL	BL	BL	BL
049	BL	BL	BL	BL	NA	NA	NA	NA	NA
050	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
051	BL	BL	BL	BL	NA	NA	NA	NA	NA
052	BL	BL	BL	BL	NA	NA	NA	NA	NA
053	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
054	BL	BL	BL	OL <sup>(a)</sup>	NA	NA	NA	NA	NA
055	BL	BL	BL	BL	BL	BL	BL	BL	BL
056	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL
057	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL
058	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
059	BL	BL	BL	BL	NA	NA	NA	NA	NA
060	BL	BL	BL	OL <sup>(d)</sup>	BL	BL	BL	BL	BL

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
061	BL	BL	BL	OL <sup>(a)</sup>	NA	NA	NA	NA	NA
062	BL	BL	BL	BL	BL	BL	BL	BL	BL
063	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
064	BL	BL	BL	BL	NA	NA	NA	NA	NA
065	BL	BL	BL	BL	BL	BL	BL	BL	BL
066	BL	BL	BL	BL	BL	BL	BL	BL	BL
067	BL	BL	BL	BL	BL	BL	BL	BL	BL
068	BL	BL	BL	BL	NA	NA	NA	NA	NA
069	BL	BL	BL	BL	NA	NA	NA	NA	NA
070	BL	BL	BL	BL	NA	NA	NA	NA	NA
071	BL	BL	BL	BL	NA	NA	NA	NA	NA
072	BL	BL	BL	BL	BL	BL	BL	BL	BL
073	BL	BL	BL	BL	BL	BL	BL	BL	BL
074	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
075	BL	BL	BL	BL	NA	NA	NA	NA	NA
076	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL	BL	BL
077	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
078	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
079	BL	BL	BL	BL	NA	NA	NA	NA	NA
080	BL	BL	BL	BL	BL	BL	BL	BL	BL
081	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
082	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
083	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
084	BL	BL	BL	BL	NA	NA	NA	NA	NA
085	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
086	BL	BL	BL	OL <sup>(a)</sup>	NA	NA	NA	NA	NA
087	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
088	BL	BL	BL	BL	NA	NA	NA	NA	NA
089	BL	BL	BL	BL	BL	BL	BL	BL	BL
090	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
091	BL	BL	BL	BL	NA	NA	NA	NA	NA
092	BL	BL	BL	BL	BL	BL	BL	BL	BL

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
093	BL	BL	BL	BL	BL	BL	BL	BL	BL
094	BL	BL	BL	BL	BL	BL	BL	BL	BL
095	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
096	BL	BL	BL	BL	NA	NA	NA	NA	NA
097	BL	BL	BL	BL	BL	BL	BL	BL	BL
098	BL	BL	BL	BL	NA	NA	NA	NA	NA
099	BL	BL	BL	BL	BL	BL	BL	BL	BL
100	BL	BL	BL	BL	BL	BL	BL	BL	BL
101	BL	BL	BL	BL	BL	BL	BL	BL	BL
102	BL	BL	BL	BL	BL	BL	BL	BL	BL
103	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
104	BL	BL	BL	BL	BL	BL	BL	BL	BL
105	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
106	BL	BL	BL	BL	NA	NA	NA	NA	NA
107	BL	BL	BL	BL	BL	BL	BL	BL	BL
108	BL	BL	BL	BL	NA	NA	NA	NA	NA
109	BL	BL	BL	BL	BL	BL	BL	BL	BL
110	BL	BL	BL	BL	NA	NA	NA	NA	NA
111	BL	BL	BL	BL	BL	BL	BL	BL	BL
112	BL	BL	BL	BL	NA	NA	NA	NA	NA
113	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
114	BL	BL	BL	BL	BL	BL	BL	BL	BL
115	BL	BL	BL	BL	BL	BL	BL	BL	BL
116	BL	BL	BL	BL	NA	NA	NA	NA	NA
117	BL	BL	BL	BL	BL	BL	BL	BL	BL
118	BL	BL	BL	BL	BL	BL	BL	BL	BL
119	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
120	BL	BL	BL	BL	BL	BL	BL	BL	BL
121	BL	BL	BL	BL	BL	BL	BL	BL	BL
122	BL	BL	BL	BL	BL	BL	BL	BL	BL
123	BL	BL	BL	BL	BL	BL	BL	BL	BL
124	BL	BL	BL	BL	BL	BL	BL	BL	BL

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
125	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
126	BL	BL	BL	BL	NA	NA	NA	NA	NA
127	BL	BL	BL	BL	NA	NA	NA	NA	NA
128	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
129	BL	BL	BL	BL	NA	NA	NA	NA	NA
130	OL <sup>(b)</sup>	BL	BL	BL	NA	NA	NA	NA	NA
131	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
132	BL	BL	BL	BL	BL	BL	BL	BL	BL
133	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
134	BL	BL	BL	OL <sup>(a)</sup>	NA	NA	NA	NA	NA
135	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
136	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
137	BL	BL	BL	BL	NA	NA	NA	NA	NA
138	BL	BL	BL	BL	NA	NA	NA	NA	NA
139	BL	BL	BL	BL	BL	BL	BL	BL	BL
140	BL	BL	BL	BL	NA	NA	NA	NA	NA
141	BL	BL	BL	BL	BL	BL	BL	BL	BL
142	BL	BL	BL	BL	BL	BL	BL	BL	BL
143	BL	BL	BL	BL	NA	NA	NA	NA	NA
144	BL	BL	BL	BL	BL	BL	BL	BL	BL
145	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
146	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
147	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
148	BL	BL	BL	BL	NA	NA	NA	NA	NA
149	BL	BL	BL	OL <sup>(a)</sup>	NA	NA	NA	NA	NA
150	BL	BL	BL	BL	BL	BL	BL	BL	BL
151	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
152	BL	BL	BL	BL	BL	BL	BL	BL	BL
153	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
154	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
155	BL	BL	BL	BL	BL	BL	BL	BL	BL
156	BL	BL	BL	BL	BL	BL	BL	BL	BL

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
157	BL	BL	BL	BL	BL	BL	BL	BL	BL
158	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL	BL	BL
159	BL	BL	BL	BL	BL	BL	BL	BL	BL
160	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
161	BL	BL	BL	BL	NA	NA	NA	NA	NA
162	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
163	BL	BL	BL	BL	BL	BL	BL	BL	BL
164	BL	BL	BL	BL	NA	NA	NA	NA	NA
165	BL	BL	BL	BL	NA	NA	NA	NA	NA
166	BL	BL	BL	BL	BL	BL	BL	BL	BL
167	BL	BL	BL	BL	BL	BL	BL	BL	BL
168	BL	BL	BL	BL	NA	NA	NA	NA	NA
169	BL	BL	BL	BL	BL	BL	BL	BL	BL
170	BL	BL	BL	BL	BL	BL	BL	BL	BL
171	BL	BL	BL	BL	BL	BL	BL	BL	BL
172	BL	BL	BL	BL	NA	NA	NA	NA	NA
173	BL	BL	BL	BL	BL	BL	BL	BL	BL
174	BL	BL	BL	BL	NA	NA	NA	NA	NA
175	BL	BL	BL	BL	NA	NA	NA	NA	NA
176	BL	BL	BL	BL	NA	NA	NA	NA	NA
177	BL	BL	BL	BL	BL	BL	BL	BL	BL
178	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL	BL	BL
179	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
180	BL	BL	BL	BL	BL	BL	BL	BL	BL
181	BL	BL	BL	BL	NA	NA	NA	NA	NA
182	BL	BL	BL	BL	NA	NA	NA	NA	NA
183	BL	BL	BL	BL	BL	BL	BL	BL	BL
184	BL	BL	BL	BL	BL	BL	BL	BL	BL
185	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
186	BL	BL	BL	BL	BL	BL	BL	BL	BL
187	BL	BL	BL	BL	NA	NA	NA	NA	NA
188	BL	BL	BL	BL	NA	NA	NA	NA	NA

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
189	OL <sup>(b)</sup>	BL	BL	BL	NA	NA	NA	NA	NA
190	BL	BL	BL	BL	NA	NA	NA	NA	NA
191	BL	BL	BL	BL	BL	BL	BL	BL	BL
192	BL	BL	BL	BL	BL	BL	BL	BL	BL
193	BL	BL	BL	BL	BL	BL	BL	BL	BL
194	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
195	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
196	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
197	BL	BL	BL	BL	BL	BL	BL	BL	BL
198	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
199	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
200	BL	BL	BL	BL	BL	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>	Inc. <sup>(a)</sup>
201	BL	BL	BL	BL	NA	NA	NA	NA	NA
202	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
203	BL	BL	BL	BL	NA	NA	NA	NA	NA
204	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL
205	BL	BL	BL	BL	BL	BL	BL	BL	BL
206	BL	BL	BL	BL	BL	BL	BL	BL	BL
207	BL	BL	BL	BL	BL	BL	BL	BL	BL
208	BL	BL	BL	BL	BL	BL	BL	BL	BL
209	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
210	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
211	BL	BL	BL	BL	NA	NA	NA	NA	NA
212	BL	BL	BL	BL	NA	NA	NA	NA	NA
213	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL	BL	BL	BL
214	BL	BL	BL	BL	BL	BL	BL	BL	BL
215	BL	BL	BL	BL	BL	BL	BL	BL	BL
216	BL	BL	BL	BL	NA	NA	NA	NA	NA
217	BL	BL	BL	BL	BL	BL	BL	BL	BL
218	BL	BL	BL	BL	BL	BL	BL	BL	BL
219	BL	BL	BL	BL	NA	NA	NA	NA	NA
220	BL	BL	BL	BL	Inc. <sup>(a)</sup>	BL	BL	BL	BL

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
221	BL	BL	BL	OL <sup>(a)</sup>	NA	NA	NA	NA	NA
222	BL	BL	BL	BL	BL	BL	BL	BL	BL
223	BL	BL	BL	BL	NA	NA	NA	NA	NA
224	BL	BL	BL	BL	BL	BL	BL	BL	BL
225	BL	BL	BL	BL	BL	BL	BL	BL	BL
226	BL	BL	BL	BL	BL	BL	BL	BL	BL
227	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
228	BL	BL	BL	BL	BL	BL	BL	BL	BL
229	BL	BL	BL	BL	NA	NA	NA	NA	NA
230	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
231	BL	BL	BL	BL	NA	NA	NA	NA	NA
232	BL	BL	BL	BL	NA	NA	NA	NA	NA
233	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
234	BL	BL	BL	BL	BL	BL	BL	BL	BL
235	BL	BL	BL	BL	NA	NA	NA	NA	NA
236	BL	BL	BL	OL <sup>(a)</sup>	NA	NA	NA	NA	NA
237	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
238	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
239	BL	BL	BL	BL	BL	BL	BL	BL	BL
240	BL	Inc. <sup>(a)</sup>	BL	BL	NA	NA	NA	NA	NA
241	OL <sup>(b)</sup>	BL	BL	BL	NA	NA	NA	NA	NA
242	BL	BL	BL	BL	NA	NA	NA	NA	NA
243	BL	BL	BL	BL	BL	BL	BL	BL	BL
244	BL	BL	BL	BL	NA	NA	NA	NA	NA

Note:

- “BL” denotes below limit
- “OL” denotes over limit
- “Inc.” denotes inconclusive
- “NA” denotes not applicable
- “(a)” denotes further confirmation test was conducted, results are listed in 2.2, 2.3 and 2.4.
- “(b)” denotes the exempt item according to DIRECTIVE 2011/65/EU Annex III item 8(b) “Cadmium and its compounds in electrical contacts”
- “(d)” denotes the exempt item according to DIRECTIVE 2011/65/EU Annex III item 7(c)-I “*Electrical and electronic components containing lead in a glass or*

*ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound”*

- XRF screening limits in mg/kg for regulated elements in various matrices

ELEMENT	POLYMER		
	BL	INCONCLUSIVE	OL
Cd	$X < (70 - 3\sigma)$	$(70 - 3\sigma) < X < (130 + 3\sigma)$	$X > (130 + 3\sigma)$
Pb	$X < (700 - 3\sigma)$	$(700 - 3\sigma) < X < (1300 + 3\sigma)$	$X > (1300 + 3\sigma)$
Hg	$X < (700 - 3\sigma)$	$(700 - 3\sigma) < X < (1300 + 3\sigma)$	$X > (1300 + 3\sigma)$
Br	$X < (300 - 3\sigma)$	$X > (300 - 3\sigma)$	NA
Cr	$X < (700 - 3\sigma)$	$X > (700 - 3\sigma)$	NA

ELEMENT	METAL		
	BL	INCONCLUSIVE	OL
Cd	$X < (70 - 3\sigma)$	$(70 - 3\sigma) < X < (130 + 3\sigma)$	$X > (130 + 3\sigma)$
Pb	$X < (700 - 3\sigma)$	$(700 - 3\sigma) < X < (1300 + 3\sigma)$	$X > (1300 + 3\sigma)$
Hg	$X < (700 - 3\sigma)$	$(700 - 3\sigma) < X < (1300 + 3\sigma)$	$X > (1300 + 3\sigma)$
Cr	$X < (700 - 3\sigma)$	$X > (700 - 3\sigma)$	NA

ELEMENT	COMPLEX MATERIAL		
	BL	INCONCLUSIVE	OL
Cd	$X < (50 - 3\sigma)$	$(50 - 3\sigma) < X < (150 + 3\sigma)$	$X > (150 + 3\sigma)$
Pb	$X < (500 - 3\sigma)$	$(500 - 3\sigma) < X < (1500 + 3\sigma)$	$X > (1500 + 3\sigma)$
Hg	$X < (500 - 3\sigma)$	$(500 - 3\sigma) < X < (1500 + 3\sigma)$	$X > (1500 + 3\sigma)$
Br	$X < (250 - 3\sigma)$	$X > (250 - 3\sigma)$	NA
Cr	$X < (500 - 3\sigma)$	$X > (500 - 3\sigma)$	NA

- Screening limits in mg/kg for regulated phthalates in various matrices

PHTHALATES	BL	INCONCLUSIVE
DEHP	$X < 600$	$X \geq 600$
BBP	$X < 600$	$X \geq 600$
DBP	$X < 600$	$X \geq 600$
DIBP	$X < 600$	$X \geq 600$

## 2.2. HEAVY METAL CONTENT

Test method: With reference to EN 62321-4:2017, EN 62321-5:2014, EN 62321-7-1:2015 and EN 62321-7-2:2017, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) and UV-Vis spectrophotometer. [Reporting Limit: 2 mg/kg for Cadmium; 10 mg/kg or 0.10 µg/cm<sup>2</sup> for Hexavalent Chromium, 10 mg/kg for Lead and Mercury.]

Sample No.	Result [mg/kg]			
	Total Cadmium	Hexavalent Chromium	Total Mercury	Total Lead
002	--	Negative	--	--
003	--	Negative	--	--
008	--	--	--	<10
010	--	Negative	--	--
011	--	Negative	--	--
017	--	Negative	--	--
018	--	Negative	--	--
024	--	--	--	491
034	--	Negative	--	--
036	--	Negative	--	--
038	--	Negative	--	--
050	--	Negative	--	--
054	--	--	--	77
056	--	--	--	129
057	--	--	--	31
061	--	--	--	<10
074	--	Negative	--	--
076	--	<10	--	--
077	--	Negative	--	--
086	--	--	--	<b>28800<sup>(c)</sup></b>
095	--	Negative	--	--
103	--	Negative	--	--
105	--	Negative	--	--
113	--	Negative	--	--

Sample No.	Result [mg/kg]			
	Total Cadmium	Hexavalent Chromium	Total Mercury	Total Lead
119	--	Negative	--	--
128	--	Negative	--	--
133	--	Negative	--	--
134	--	--	--	<b>30700<sup>(c)</sup></b>
136	--	Negative	--	--
149	--	--	--	10
151	--	Negative	--	--
153	--	Negative	--	--
154	--	Negative	--	--
158	--	Negative	--	--
160	--	Negative	--	--
162	--	Negative	--	--
178	--	<10	--	--
179	--	Negative	--	--
185	--	Negative	--	--
194	--	Negative	--	--
195	--	Negative	--	--
196	--	Negative	--	--
209	--	Negative	--	--
210	--	Negative	--	--
213	--	<10	--	--
221	--	--	--	170
227	--	Negative	--	--
230	--	Negative	--	--
233	--	Negative	--	--
236	--	--	--	<b>24600<sup>(c)</sup></b>
237	--	Negative	--	--
238	--	Negative	--	--

Sample No.	Result [mg/kg]			
	Total Cadmium	Hexavalent Chromium	Total Mercury	Total Lead
240	--	Negative	--	--
RoHS Requirement	100	1000	1000	1000

Note:

- “mg/kg” denotes milligram per kilogram
- “<” denotes less than
- “µg/cm<sup>2</sup>” denotes micrograms per square centimeter
- “Negative” denotes the absorbance value of sample is less than the absorbance value of the 0.10 µg/cm<sup>2</sup> equivalent comparison standard solution, the sample is considered to be negative for Hexavalent Chromium.
- “Positive” denotes the absorbance value of sample is high than the absorbance value of the 0.13 µg/cm<sup>2</sup> equivalent comparison standard solution, the sample is considered to be positive for Hexavalent Chromium.
- “--” denotes tested by XRF, result is listed in 2.1
- “(c)” denotes the exempt item according to DIRECTIVE 2011/65/EU Annex III item 6(c) “Copper alloy containing up to 4 % lead by weight”.



### 2.3. POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting Limit: 5 mg/kg]

Test Item		Result [mg/kg]		RoHS Requirement [mg/kg]
		Sample 044	Sample 063	
PBBs	Monobromobiphenyl	< 5	< 5	Sum of PBBs 1000
	Dibromobiphenyl	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	
	Sum of PBBs	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	Sum of PBDEs 1000
	Dibromodiphenyl Ether	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	
	Sum of PBDEs	< 5	< 5	

Note:

- “mg/kg” denotes milligram per kilogram
- “<” denotes less than

(Continued)

Test Item		Result [mg/kg]		RoHS Requirement [mg/kg]
		Sample 078	Sample 087+090	
PBBs	Monobromobiphenyl	< 5	< 5	Sum of PBBs 1000
	Dibromobiphenyl	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	
	Sum of PBBs	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	Sum of PBDEs 1000
	Dibromodiphenyl Ether	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	
	Sum of PBDEs	< 5	< 5	

Note:

- “mg/kg” denotes miligram per kilogram
- “<” denotes less than

(Continued)

Test Item		Result [mg/kg]		RoHS Requirement [mg/kg]
		Sample 125	Sample 131+135	
PBBs	Monobromobiphenyl	< 5	< 5	Sum of PBBs 1000
	Dibromobiphenyl	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	
	Sum of PBBs	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	Sum of PBDEs 1000
	Dibromodiphenyl Ether	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	
	Sum of PBDEs	< 5	< 5	

Note:

- “mg/kg” denotes miligram per kilogram
- “<” denotes less than

(Continued)

Test Item		Result [mg/kg]		RoHS Requirement [mg/kg]
		Sample 202	Sample 204	
PBBs	Monobromobiphenyl	< 5	< 5	Sum of PBBs 1000
	Dibromobiphenyl	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	
	Sum of PBBs	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	Sum of PBDEs 1000
	Dibromodiphenyl Ether	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	
	Sum of PBDEs	< 5	< 5	

Note:

- “mg/kg” denotes miligram per kilogram
- “<” denotes less than

(Continued)

Test Item		Result [mg/kg]	RoHS Requirement [mg/kg]
		Sample 220	
PBBs	Monobromobiphenyl	< 5	Sum of PBBs 1000
	Dibromobiphenyl	< 5	
	Tribromobiphenyl	< 5	
	Tetrabromobiphenyl	< 5	
	Pentabromobiphenyl	< 5	
	Hexabromobiphenyl	< 5	
	Heptabromobiphenyl	< 5	
	Octabromobiphenyl	< 5	
	Nonabromobiphenyl	< 5	
	Decabromobiphenyl	< 5	
	Sum of PBBs	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	Sum of PBDEs 1000
	Dibromodiphenyl Ether	< 5	
	Tribromodiphenyl Ether	< 5	
	Tetrabromodiphenyl Ether	< 5	
	Pentabromodiphenyl Ether	< 5	
	Hexabromodiphenyl Ether	< 5	
	Heptabromodiphenyl Ether	< 5	
	Octabromodiphenyl Ether	< 5	
	Nonabromodiphenyl Ether	< 5	
	Decabromodiphenyl Ether	< 5	
	Sum of PBDEs	< 5	

Note:

- “mg/kg” denotes miligram per kilogram
- “<” denotes less than

#### 2.4. PHTHALATES (DEHP, BBP, DBP and DIBP) CONTENT TEST

Test method: With reference to EN 62321-8:2017, extracted by organic solvent and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting limit: 100 mg/kg]

Test Item	Result [mg/kg]			RoHS Requirement [mg/kg]
	Sample 053+058+085	Sample 081	Sample 082	
Di-(2-ethyl-hexyl) Phthalate (DEHP)	293	315	303	1000
Butyl-benzyl Phthalate (BBP)	< 100	< 100	< 100	1000
Di-butyl Phthalate (DBP)	< 100	< 100	< 100	1000
Di-iso-butyl Phthalate (DIBP)	< 100	< 100	< 100	1000

Test Item	Result [mg/kg]			RoHS Requirement [mg/kg]
	Sample 083	Sample 145	Sample 146	
Di-(2-ethyl-hexyl) Phthalate (DEHP)	216	323	319	1000
Butyl-benzyl Phthalate (BBP)	< 100	< 100	< 100	1000
Di-butyl Phthalate (DBP)	< 100	< 100	< 100	1000
Di-iso-butyl Phthalate (DIBP)	< 100	< 100	< 100	1000

Test Item	Result [mg/kg]			RoHS Requirement [mg/kg]
	Sample 147	Sample 198	Sample 199	
Di-(2-ethyl-hexyl) Phthalate (DEHP)	273	286	291	1000
Butyl-benzyl Phthalate (BBP)	< 100	< 100	< 100	1000
Di-butyl Phthalate (DBP)	< 100	< 100	< 100	1000
Di-iso-butyl Phthalate (DIBP)	< 100	< 100	< 100	1000

**Note:**

- “mg/kg” denotes milligram per kilogram
- “<” denotes less than

(Continued)

Test Item	Result [mg/kg]	RoHS Requirement [mg/kg]
	Sample 200	
Di-(2-ethyl-hexyl) Phthalate (DEHP)	180	1000
Butyl-benzyl Phthalate (BBP)	< 100	1000
Di-butyl Phthalate (DBP)	< 100	1000
Di-iso-butyl Phthalate (DIBP)	< 100	1000

Note:

- “mg/kg” denotes miligram per kilogram
- “<” denotes less than

### 3. REMARK

The chemical testing was performed in TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch Chemical lab and the test results were reviewed at TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch.

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## APPENDIX 01:

Photos of submitted products



**DRC18S-UVA1**



**RC15-G**



**SRC18S1-wVX3**



**GAOBO-16B**



**RC80A-FY2**

## APPENDIX 02:

### STYLE NO/MODEL NO.:

- 1) RC03-y, RC06A-\*yz, SRC06a-\*xyz, RC06B-\*yz, RC08-\*yz, SRC06a1-\*xyz, RC10A-\*yz, RC12A-\*yz, SRC10a-\*xyz, SRC12a-\*xyz, DRC10a-\*xmz, DRC12a-\*xmz, RC10B-\*yz, RC12B-\*yz, SRC10a1-\*xyz, SRC12a1-\*xyz, DRC10a1-\*xmz, DRC12a1-\*xmz, RC15A-\*yz, SRC15a-\*xyz, DRC15a-\*xmz, RC15B-\*yz, SRC15a1-\*xyz, DRC15a1-\*xmz, SRC18a2-\*xyz, RC18B-\*yz, SRC18a1-\*xyz, DRC18a1-\*xmz, RC18A-\*yz, SRC18a-\*xyz, DRC18a-\*xmz, RC18C-\*yz, RC22B-\*yz, SRC22a1-\*xyz, DRC22a1-\*xmz, RC22A-\*yz, SRC22a-\*xyz, DRC22a-\*xmz, RC28B-\*yz, SRC28a1-\*xyz, DRC28a2-\*xmz, RC28A-\*yz, SRC28a-\*xyz, DRC28a1-\*xmz, DRC28a-\*xmz, DRC32a-\*xmz, RC36B-\*yz, DRC32a1-\*xmz, DRC36a1-\*xmz, RC36A-\*yz, DRC36a-\*xmz, RC42B-\*yz, RC42A-\*yz, RC56B-\*yz, RC56A-\*yz, RC78A-\*yz, RC78B-\*yz, RC80B-\*yz, RC80A-\*yz, RC85B-\*yz, RC85A-\*yz, RC100A-\*yz, RC100B-\*yz, RC120B-\*yz, RC120A-\*yz (a = C or S, \* = A to P, a to y, x = V, W or P, y = X or Y, m = A to O, z = 1, 2 or 3)
- 2) RC06-\*, RC10-\*, RC15-\*, RC18-\*, RC22-\*, RC28-\*, DRC10a-\*xyz, DRC15a-\*xyz, DRC18a-\*xyz, DRC22a-\*xyz, DRC25a-\*xyz, (a = S, \* = A to Z, X = V or W, y = A or B, Z = 1)
- 3) GAOBO-10B, GAOBO-13B, GAOBO-16B, GAOBO-18B, GAOBO-20B, GAOBO-22B, GAOBO-25B