

BAUF HOME GmbH  
Frankfurter Straße 16, 74072 Heilbronn, Germany

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Page 1 of 95

# TEST REPORT

**Test Report No.** : **4930780.51** Version 1

**Project No.** : **4930780.00**

**Test Report Date** : **2024-12-13**

Job No. : 24-03397

Applicant : BAUF HOME GmbH  
Frankfurter Straße 16, 74072 Heilbronn, Germany

Product Name : TAC-12CHSD(011340)/XA21I

Reference Model No. : Annex 1 (List was provided by applicant)

## *Test Requested*

RoHS Directive 2011/65/EU & Amendment Directive (EU) 2015/863.

Sample Received : 2024-10-11

Resubmitted Sample : 2024-11-14

Received Date

Testing Period : 2024-10-11 to 2024-11-20

Test Results : Refer to data listed in following pages

## *Conclusion:*

PASS

**TESTED SAMPLE PHOTO:**



Signed for and on behalf of

**DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch**

Chemical & Mechanical

*Devin Ai*

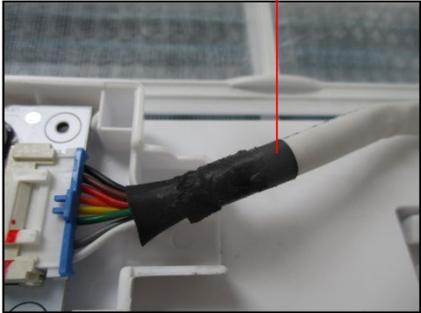
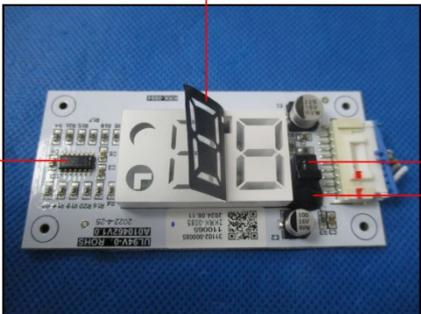


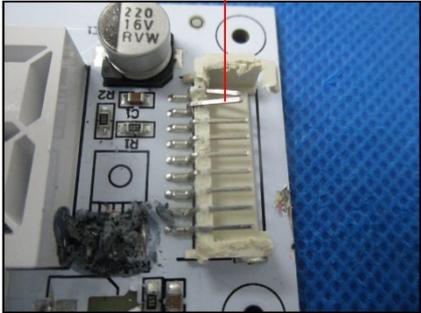
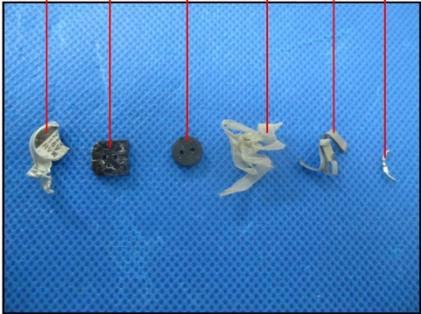
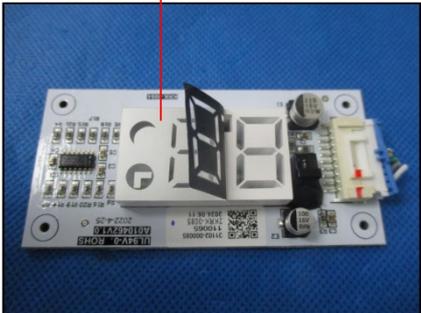
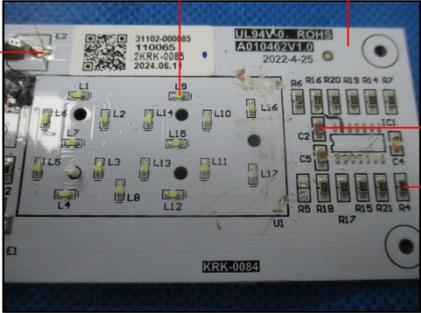
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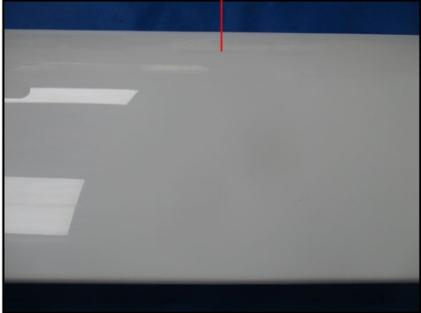
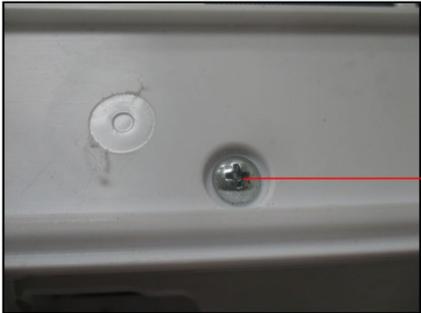
Devin Ai  
Laboratory Manager

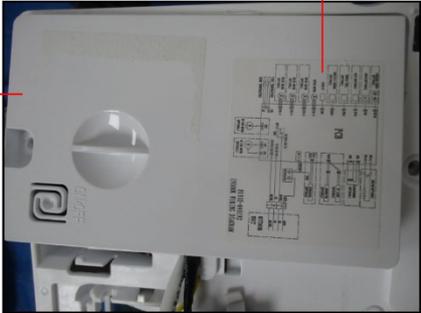
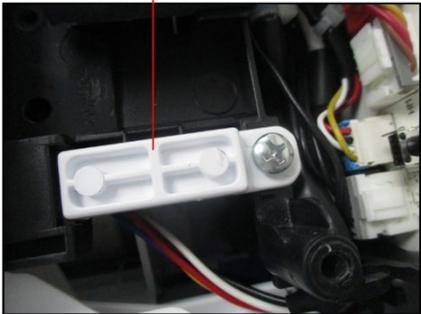
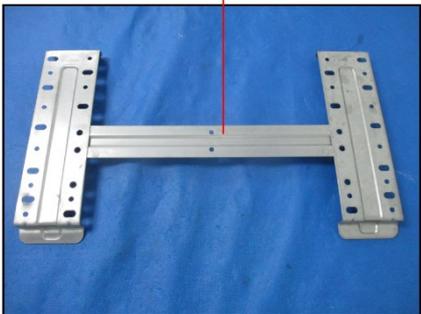
Attention: Please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of the testing laboratory.

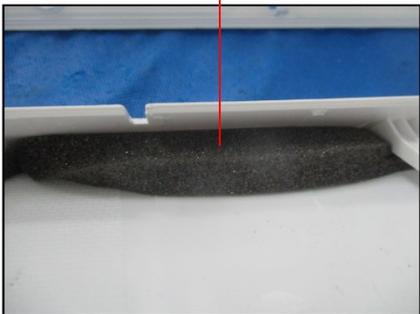


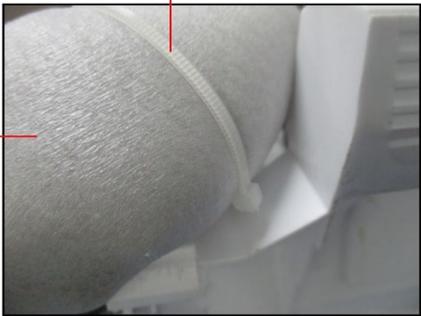
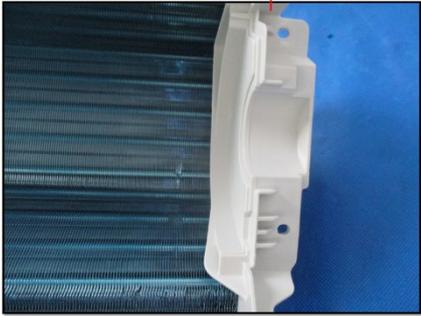
Test No.	Name of material	Photograph
4	Silvery metal	
5	Black foam	
6	Black plastic	
7	White plastic	
8	Blue plastic	
9	Beige plastic	
10	White plastic	
11	Black plastic	
12	Black body	
13	Black glue	
14	Black plastic	

Test No.	Name of material	Photograph
15	Silvery metal	
16	Silvery metal	
17	Black plastic	
18	Black rubber	
19	Beige paper	
20	Grey metal	
21	Silvery metal	
23	Yellow plastic Led	
24	Beige ceramic	
25	Black ceramic	
26	White PCB board	
27	Silvery metal solder	

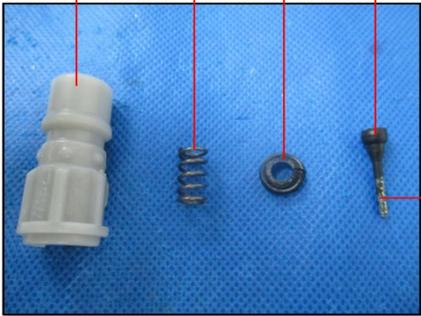
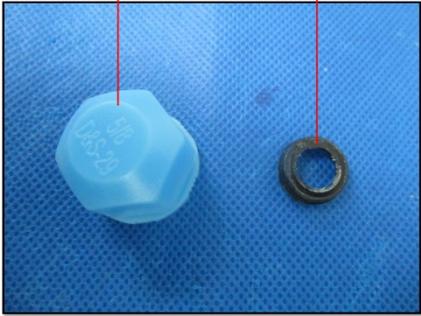
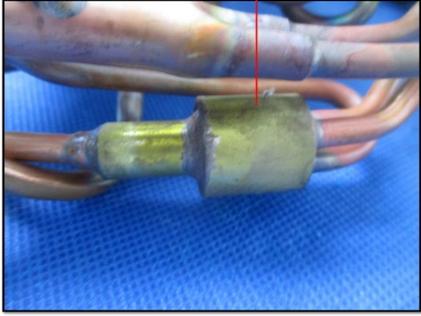
Test No.	Name of material	Photograph
28	White plastic	
29	White plastic	
30	White fabric	
31	Silvery metal screw	
32	Silvery metal screw	

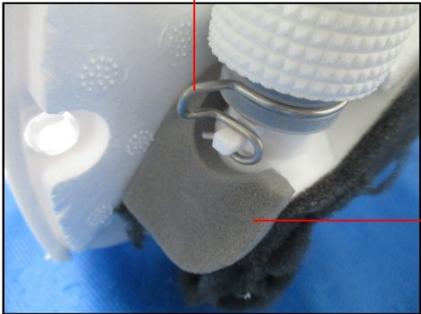
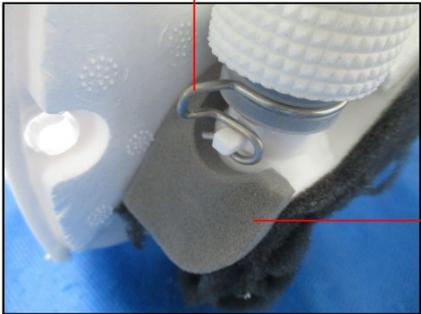
Test No.	Name of material	Photograph
33	White label	
34	White plastic	
35	White plastic	
36	White plastic	
37	Silvery metal	

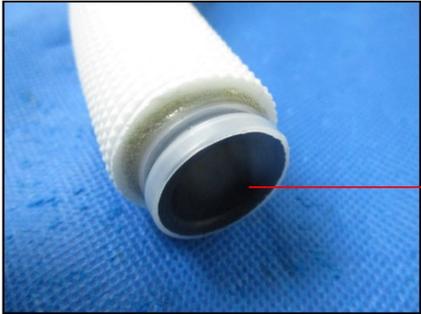
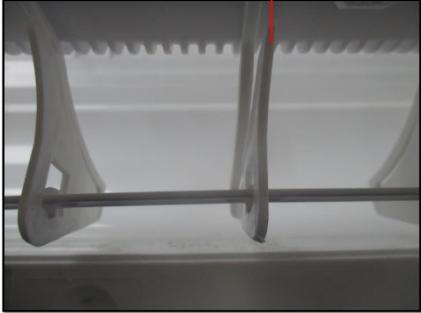
Test No.	Name of material	Photograph
38	Black/grey label	
39	White plastic	
40	Black foam	
41	Black plastic	
42	Golden metal screw	

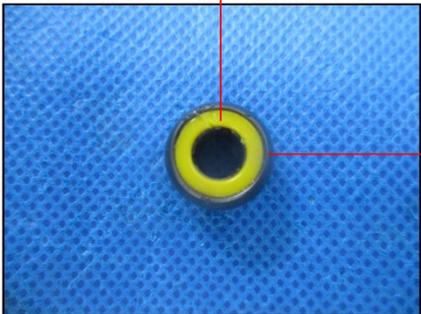
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44	White plastic	
45	White foam	
46	Silvery/blue metal	
47	White plastic	

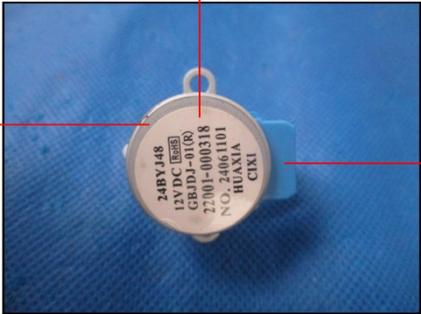
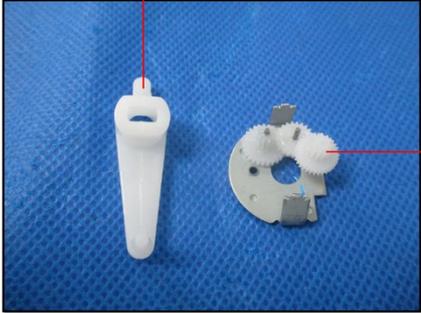
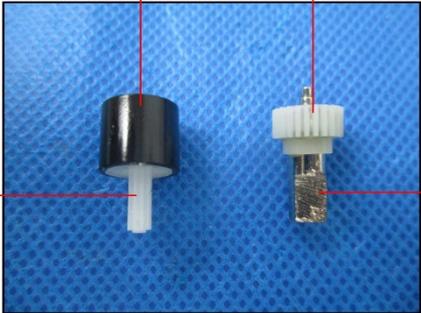
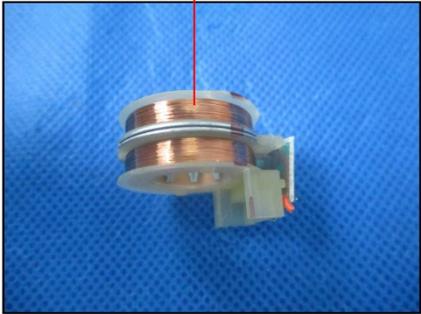
Test No.	Name of material	Photograph
48	Grey glue	
49	Silvery metal	
50	Copper metal	
51	Black plastic	
52	Black metal spring	
53	Copper metal	

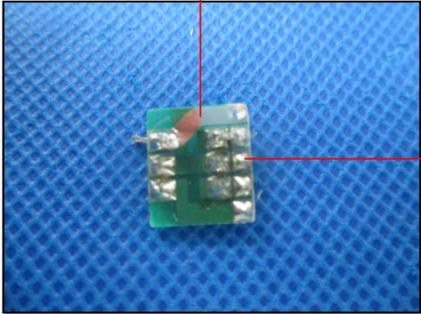
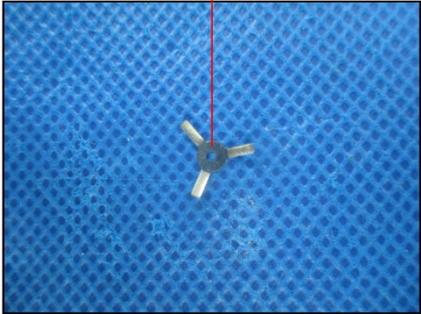
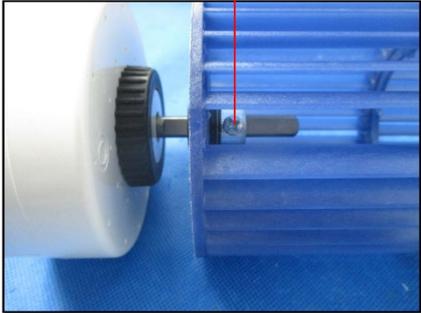
Test No.	Name of material	Photograph
54	Grey plastic	
55	Black metal spring	
56	Black plastic	
57	Black rubber	
58	Silvery metal	
59	Copper metal	
60	Blue plastic	
61	Black rubber	
62	Copper metal	

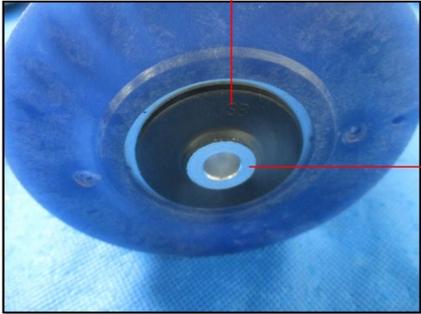
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63	Black foam	
64	Black foam	
65	White foam	
66	Grey foam	
67	Silvery metal	

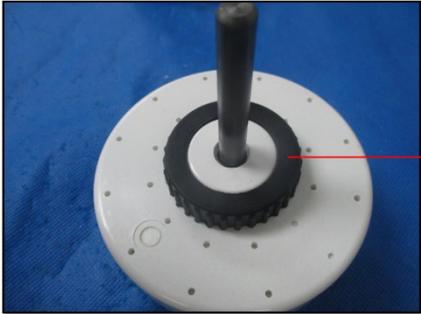
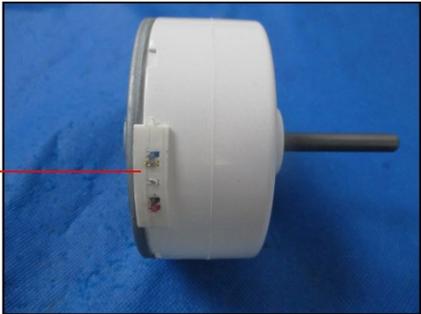
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69	White fabric	
70	Black rubber	
71	Black rubber	
72	White plastic	

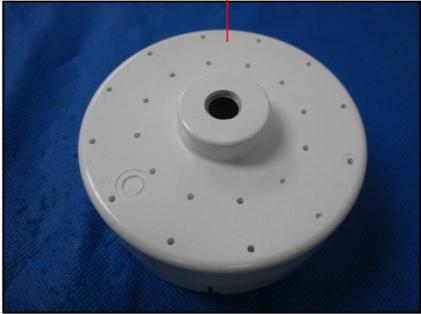
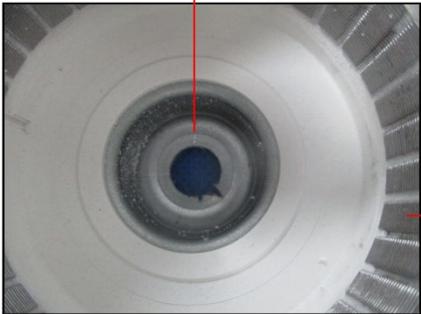
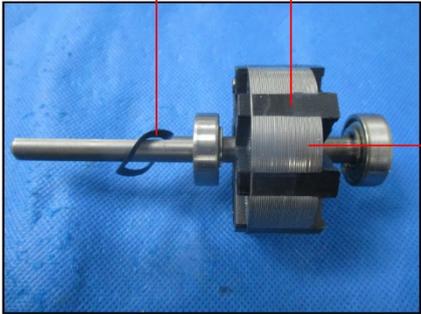
Test No.	Name of material	Photograph
73	White plastic	
74	White plastic	
75	Black rubber	
76	Black plastic	
77	Yellow plastic	
78	White plastic	

Test No.	Name of material	Photograph
79	White paper	
80	Blue plastic	
81	Silvery metal	
82	White plastic	
83	White plastic	
84	Black metal magnet	
85	White plastic	
86	White plastic	
87	Silvery metal	
88	Copper metal	

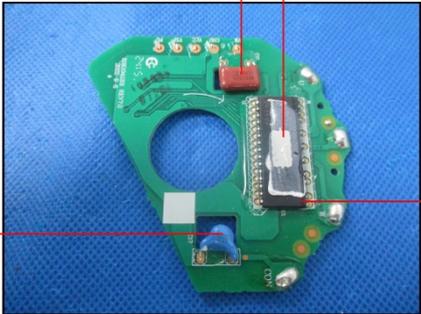
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90	Green PCB board	
91	Silvery metal	
92	Silvery metal	
93	Blue plastic	
94	Silvery metal screw	

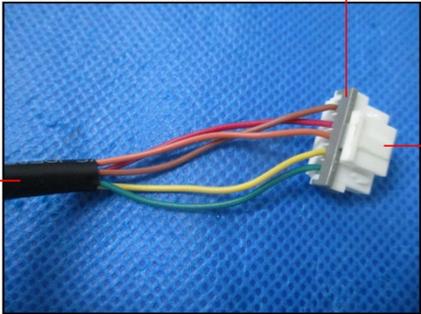
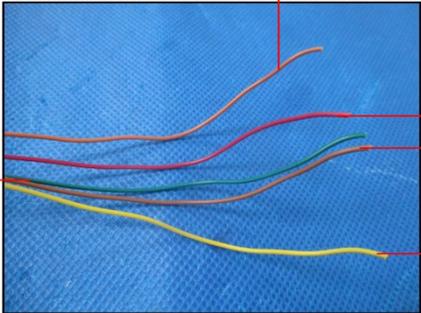
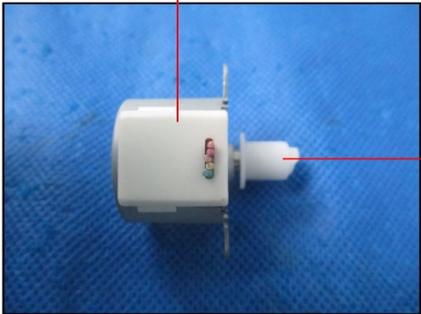
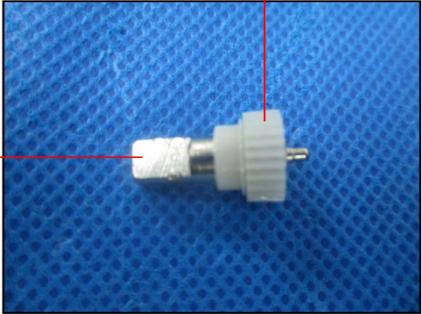
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95	Black rubber	
96	Silvery metal	
97	Silvery metal	
98	Silvery/black label	
99	Black rubber	

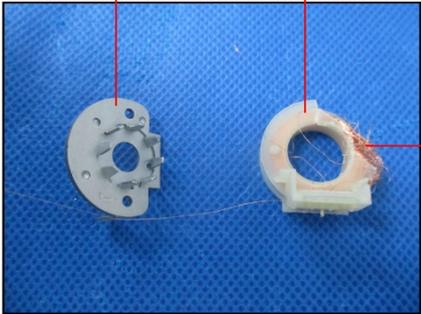
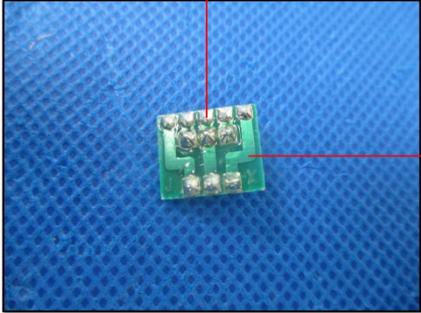
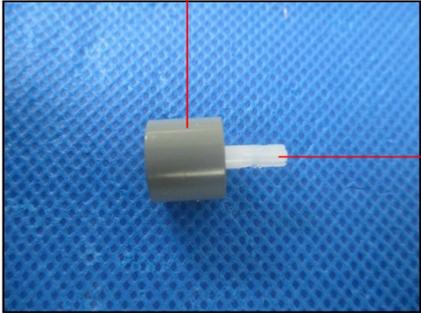
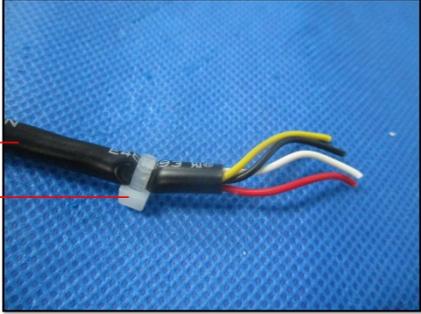
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100	Black rubber	
101	White plastic	
102	White plastic	
103	White glue	
104	Red plastic	
105	Silvery metal	
106	White plastic	

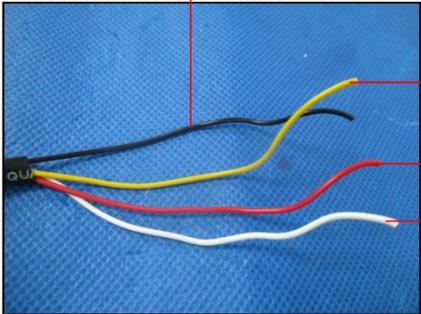
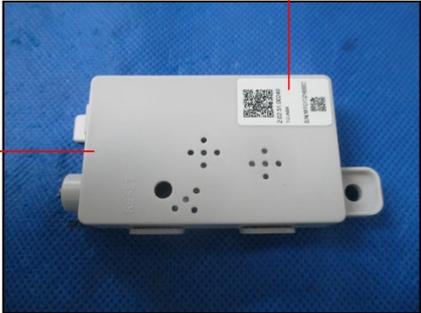
Test No.	Name of material	Photograph
107	White plastic	
108	Silvery metal	
109	Silvery metal	
110	Black metal	
111	Black plastic	
112	Silvery metal	
113	Black metal magnet	

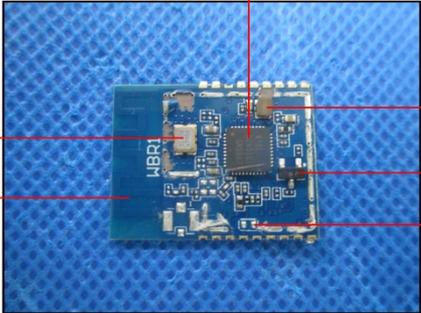
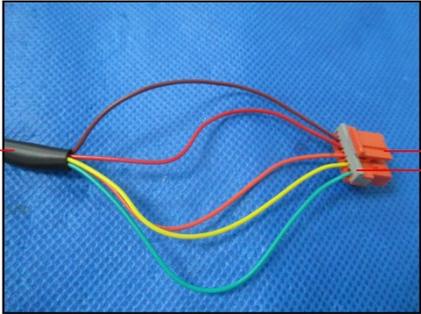
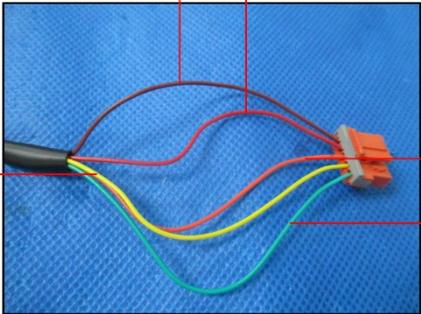
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114	Silvery metal	
115	Silvery metal	
116	Beige plastic	
117	Silvery metal	
118	Silvery metal ball	
119	Silvery metal	

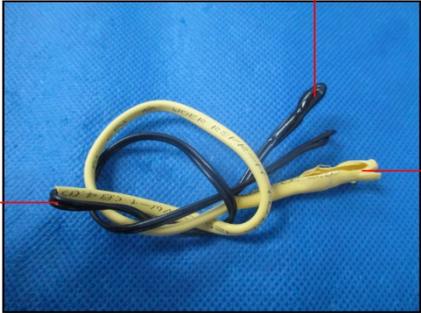
Test No.	Name of material	Photograph
120	White glue	
121	Red ceramic	
122	Blue ceramic	
123	Black body	
124	Black body	
125	Black body with inside solder	
126	Black ceramic	
127	Beige ceramic	
128	Black ceramic	
129	Silvery metal solder	
130	Green PCB board	
131	White paper	

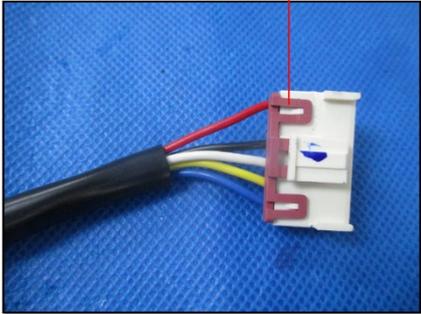
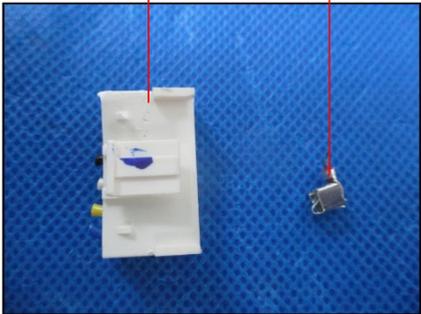
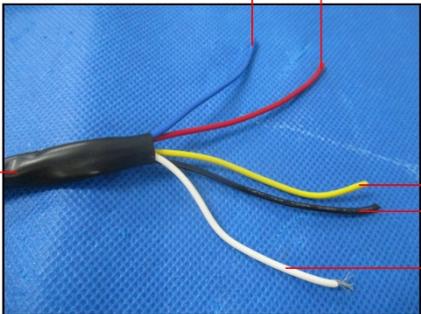
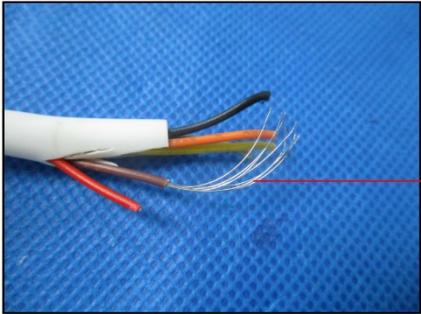
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132	Grey plastic	
133	White plastic	
134	Black plastic	
135	Brown plastic	
136	Pink plastic	
137	Green plastic	
138	Brown plastic	
139	Yellow plastic	
140	White plastic	
141	White plastic	
142	White plastic	
143	Silvery metal	

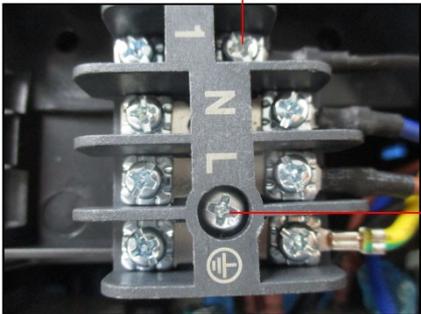
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144	Silvery metal	
145	Transparent plastic	
146	Copper metal	
147	Silvery metal solder	
148	Green PCB board	
149	Grey metal magnet	
150	White plastic	
151	White plastic	
152	Black plastic	

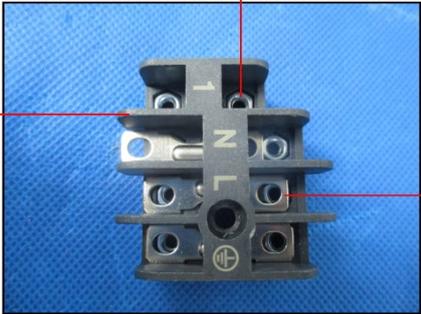
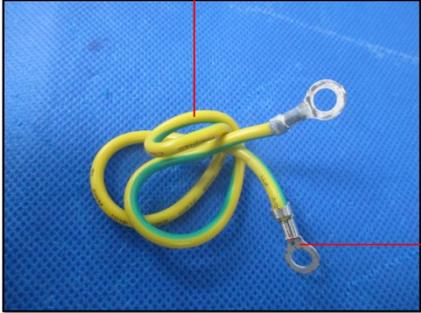
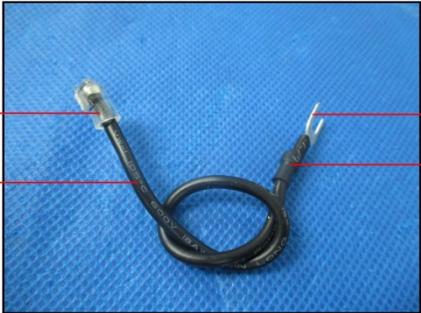
Test No.	Name of material	Photograph
153	Black plastic	
154	White plastic	
155	Red plastic	
156	Yellow plastic	
157	White paper	
158	Grey plastic	
159	White plastic	
160	Silvery metal	
161	Black body	
162	Black body with inside solder	
163	Black body	
164	Beige ceramic	

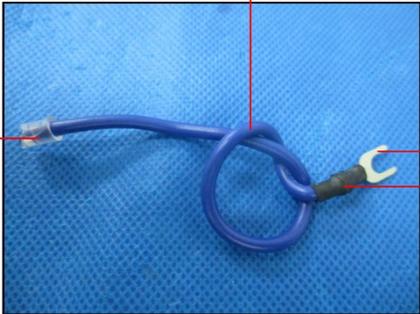
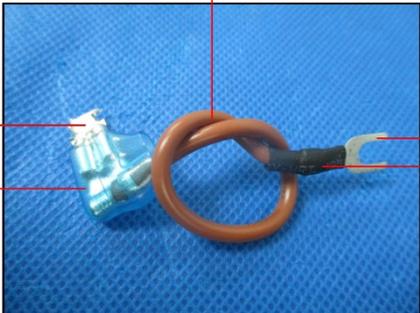
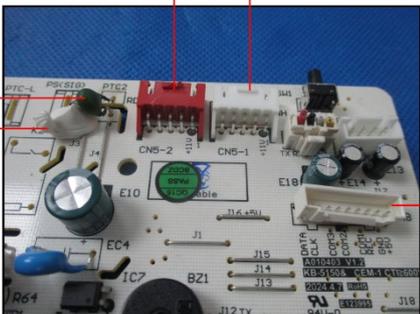
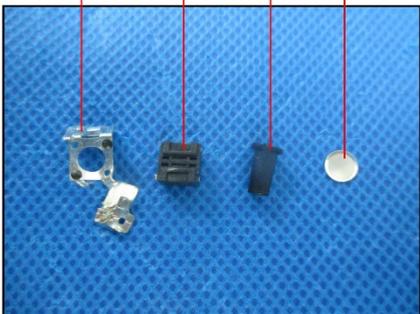
Test No.	Name of material	Photograph
165	Silvery metal solder	
166	Green PCB board	
167	Black body	
168	Silvery metal	
169	Black body	
170	Grey ceramic	
171	Blue PCB board	
172	Silvery metal solder	
173	Grey plastic	
174	Orange plastic	
175	Black plastic	
176	Green plastic	
177	Yellow plastic	
178	Red plastic	
179	Brown plastic	
180	Orange plastic	

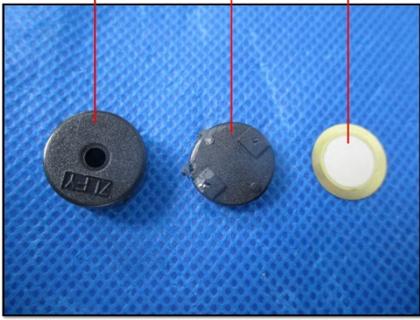
Test No.	Name of material	Photograph
181	White plastic	
182	Grey plastic	
183	Black plastic	
184	Black plastic	
185	Black plastic	
186	Yellow plastic	
187	Black plastic	
188	Orange glass	

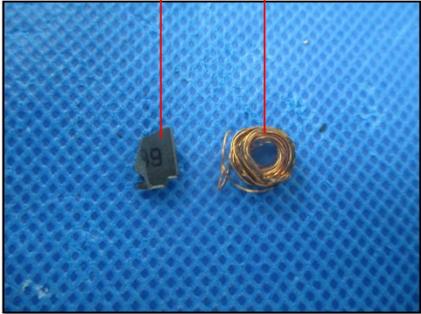
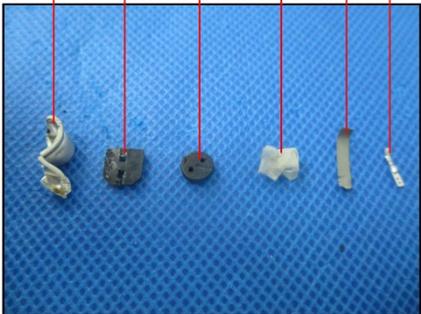
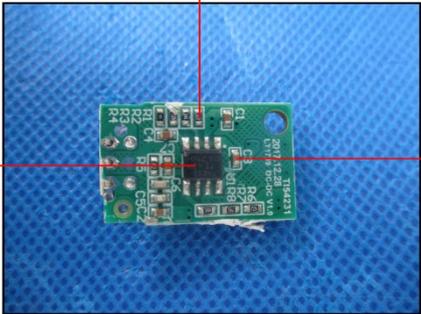
Test No.	Name of material	Photograph
189	Red plastic	
190	White plastic	
191	Silvery metal	
192	Black plastic	
193	Black plastic	
194	White plastic	
195	Blue plastic	
196	Yellow plastic	
197	Red plastic	
198	Silvery metal	

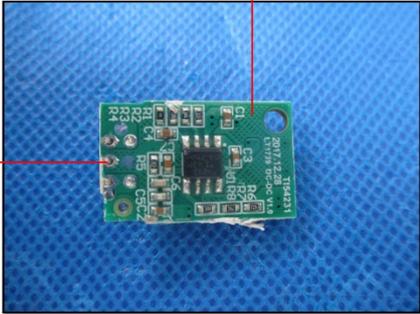
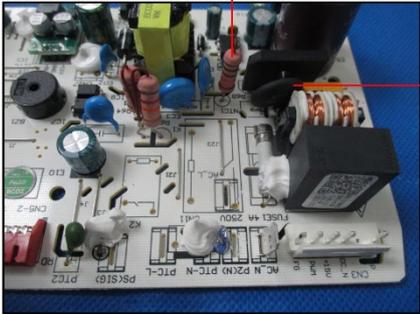
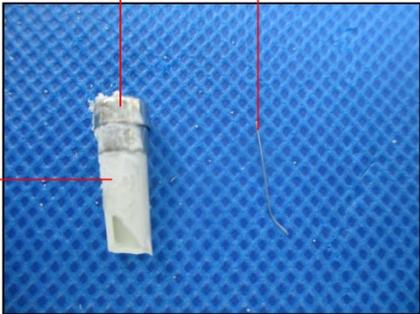
Test No.	Name of material	Photograph
199	Blue plastic	
200	White plastic	
201	Black plastic	
202	White plastic	
203	White plastic	
204	Orange plastic	
205	Red plastic	
206	Black plastic	
207	Yellow plastic	
208	Brown plastic	
209	Grey plastic	
210	Green plastic	
211	Silvery metal screw	
212	Silvery metal screw	

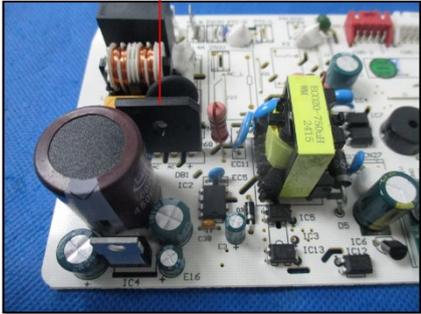
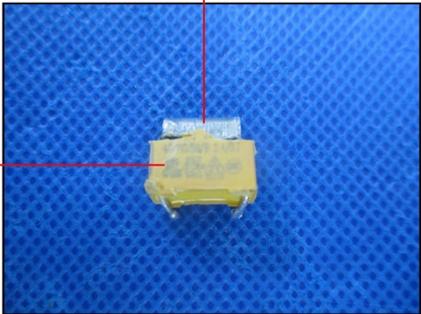
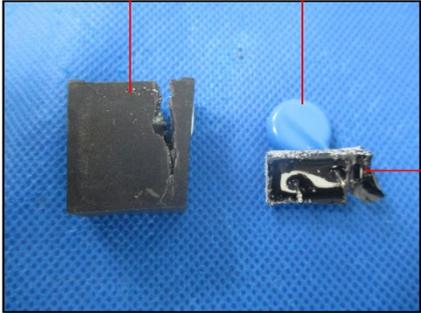
Test No.	Name of material	Photograph
213	Silvery metal	
214	Silvery metal	
215	Black plastic	
216	Black plastic	
217	Silvery metal	
218	Yellow/green plastic	
219	Silvery metal	
220	Black plastic	
221	Transparent plastic	
222	Black plastic	

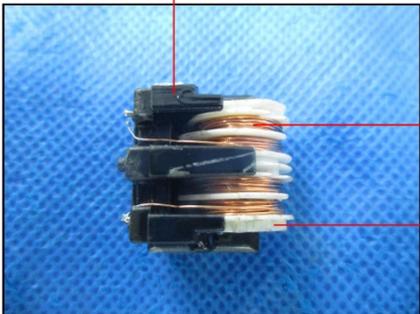
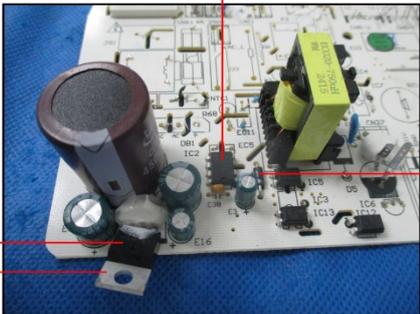
Test No.	Name of material	Photograph
223	Silvery metal	
224	Black plastic	
225	Transparent plastic	
226	Blue plastic	
227	Silvery metal	
228	Black plastic	
229	Blue rubber	
230	Silvery metal	
231	Brown plastic	
232	Red plastic	
233	White plastic	
234	White plastic	
235	Green ceramic	
236	White glue	
237	Silvery metal	
238	Black plastic	
239	Black plastic	
240	Silvery metal	

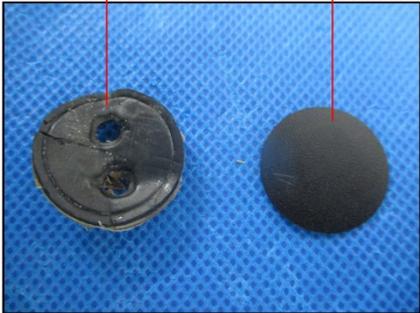
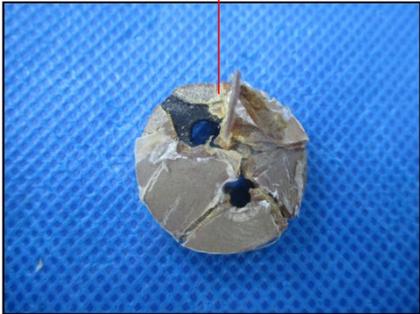
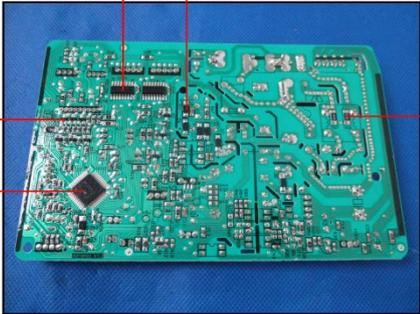
Test No.	Name of material	Photograph
241	Silvery metal	 <p>Photograph showing materials 241 through 247. Red lines point to: 241 (silvery metal), 242 (yellow/green plastic), 243 (green plastic), 244 (black rubber), 245 (beige paper), 246 (grey metal), and 247 (silvery metal).</p>
242	Yellow/green plastic	
243	Green plastic	
244	Black rubber	
245	Beige paper	
246	Grey metal	
247	Silvery metal	
248	Black plastic	 <p>Photograph showing materials 248 through 250. Red lines point to: 248 (black plastic), 249 (black plastic), and 250 (golden metal with white ceramic).</p>
249	Black plastic	
250	Golden metal with white ceramic	
251	Silvery metal	 <p>Photograph showing materials 251 through 255 on a circuit board. Red lines point to: 251 (silvery metal), 252 (black plastic), 253 (blue ceramic), 254 (blue ceramic), and 255 (black body).</p>
252	Black plastic	
253	Blue ceramic	
254	Blue ceramic	
255	Black body	
256	Black body with inside solder	 <p>Photograph showing materials 256 through 258 on a circuit board. Red lines point to: 256 (black body with inside solder), 257 (black body), and 258 (white glue).</p>
257	Black body	
258	White glue	

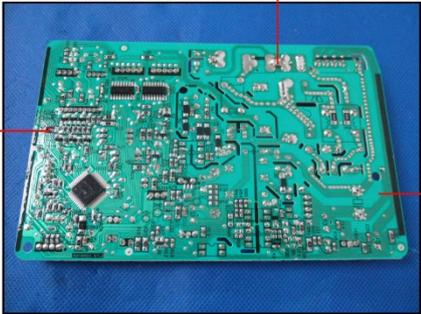
Test No.	Name of material	Photograph
259	Grey ceramic	
260	Copper metal	
261	Black body	
262	Silvery metal	
263	Black plastic	
264	Black rubber	
265	Beige paper	
266	Grey metal	
267	Silvery metal	
268	Black body	
269	Beige ceramic	
270	Black ceramic	

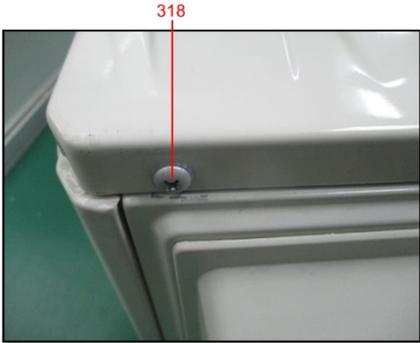
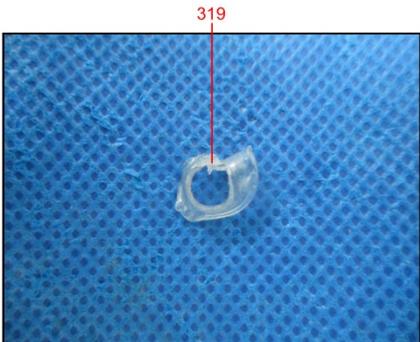
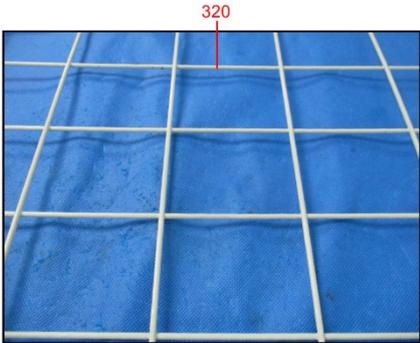
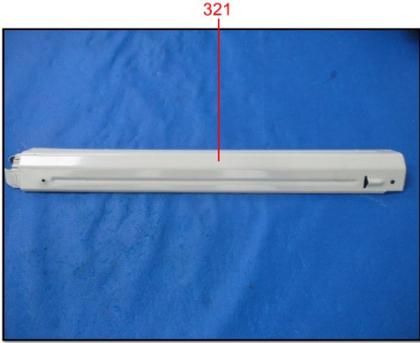
Test No.	Name of material	Photograph
271	Silvery metal solder	
272	Green PCB board	
273	Pink ceramic	
274	Black ceramic	
275	Silvery metal	
276	White ceramic	
277	Silvery metal	
278	White ceramic powder	

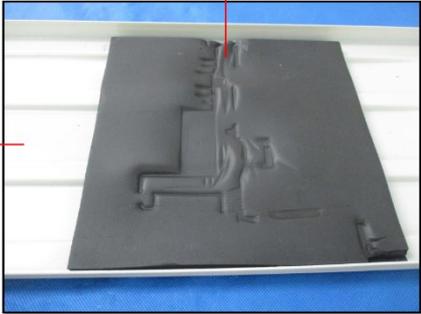
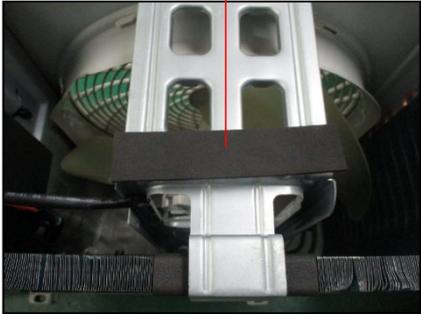
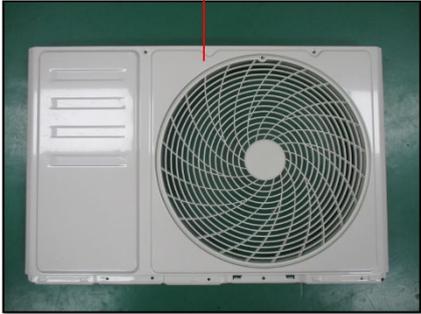
Test No.	Name of material	Photograph
279	Black body with inside solder	
280	Yellow plastic	
281	Silvery plastic	
282	White/black label	
283	Black plastic	
284	Blue ceramic	
285	Black plastic	

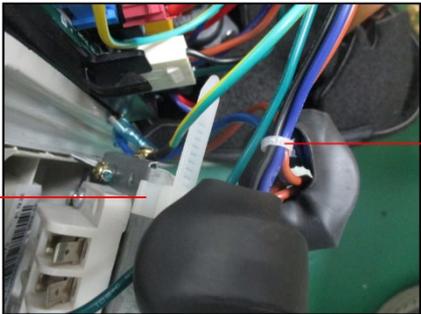
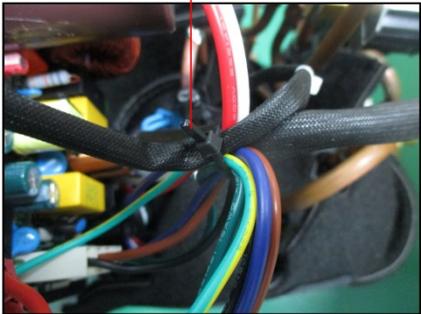
Test No.	Name of material	Photograph
286	White ceramic powder	
287	Black plastic	
288	White plastic	
289	Copper metal	
290	Silvery metal	
291	Black body	
292	Black body	
293	Black body	
294	Black plastic	
295	Black ceramic	
296	Yellow plastic	
297	Copper metal	

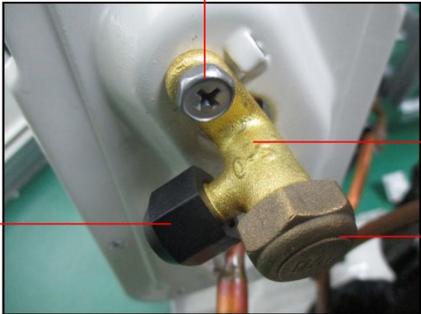
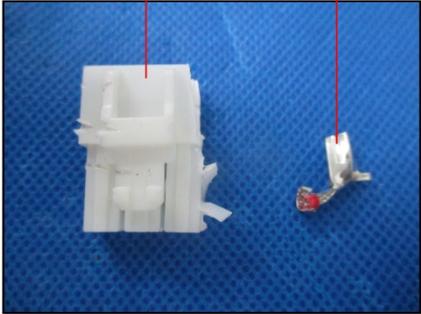
Test No.	Name of material	Photograph
298	Silvery metal	
299	Brown plastic	
300	Beige paper	
301	Grey metal	
302	Silvery metal	
303	Silvery metal	
304	Black rubber	
305	Black plastic	
306	Beige fabric	
307	Black body	
308	Black body	
309	Black body with inside solder	
310	Black ceramic	
311	Black body	

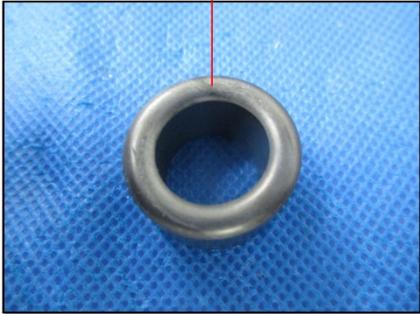
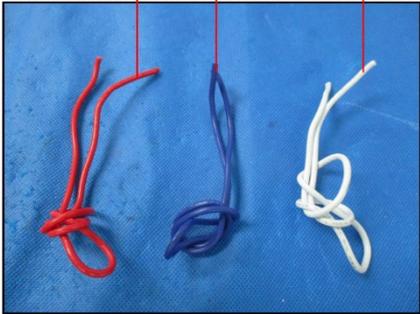
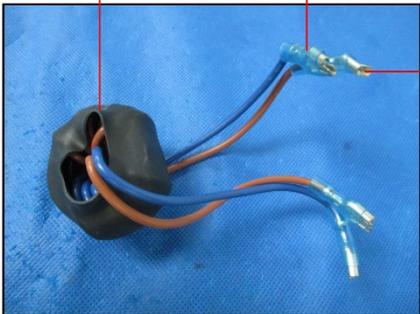
Test No.	Name of material	Photograph
312	Black ceramic	
313	Silvery metal solder	
314	Green PCB board	
315	Black plastic	
316	Silvery/black label	
317	Yellow/white label	

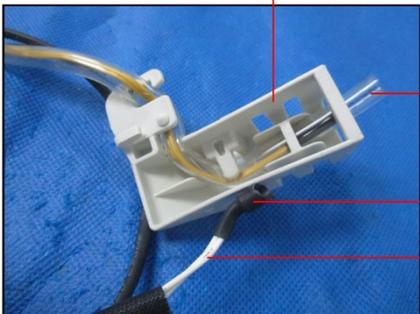
Test No.	Name of material	Photograph
318	Silvery metal screw	
319	Transparent plastic	
320	White plastic	
321	White metal	

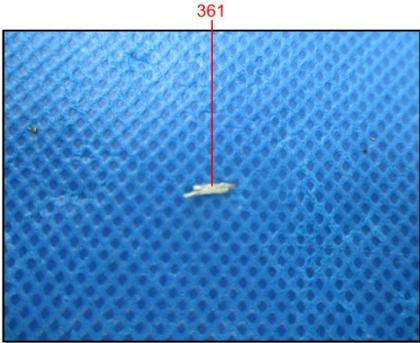
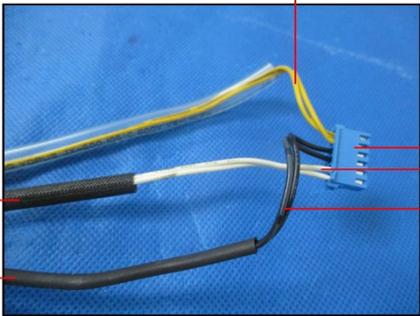
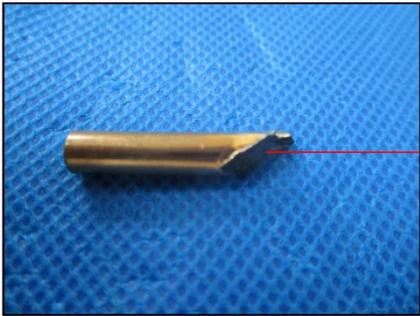
Test No.	Name of material	Photograph
322	White metal	
323	Black foam	
324	Black foam	
325	White coating	
326	Black foam	

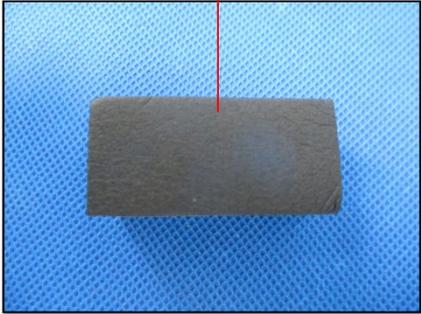
Test No.	Name of material	Photograph
327	Silvery metal	
328	White plastic	
329	White plastic	
330	Black plastic	
331	Green plastic	

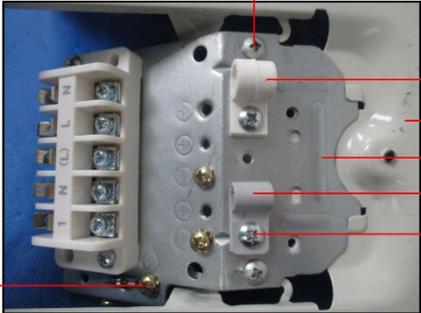
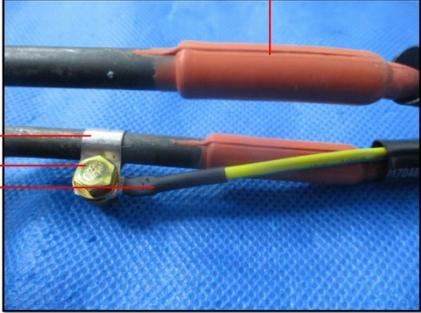
Test No.	Name of material	Photograph
332	Silvery metal screw	
333	Black plastic	
334	Copper metal	
335	Copper metal	
336	Blue plastic	
337	Black fabric	
338	Blue plastic	
339	Black plastic	
340	Black plastic	
341	Blue plastic	
342	White plastic	
343	Silvery metal	

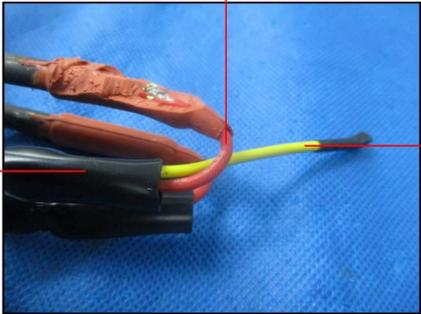
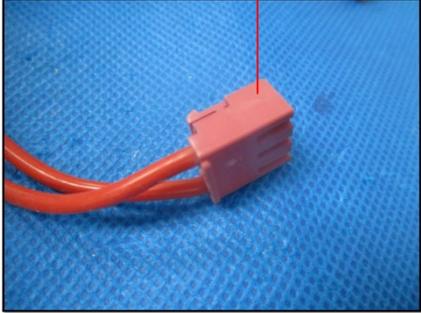
Test No.	Name of material	Photograph
344	Black metal magnet	
345	Red plastic	
346	Blue plastic	
347	White plastic	
348	Black plastic	
349	Blue rubber	
350	Silvery metal	
351	Blue plastic	
352	Brown plastic	

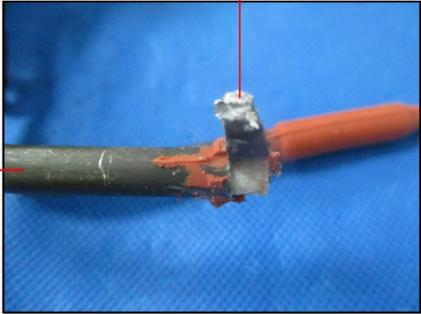
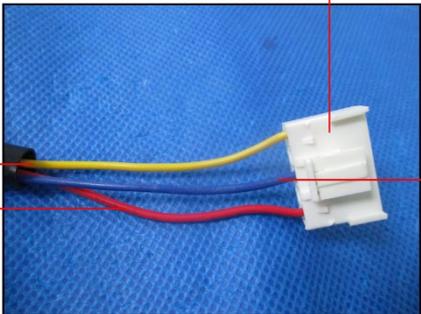
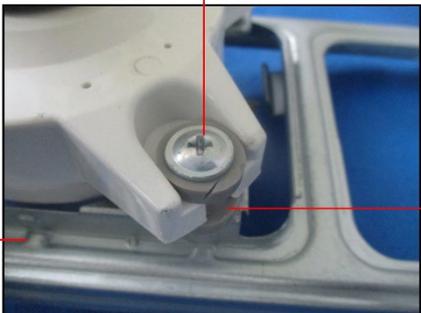
Test No.	Name of material	Photograph
353	Black plastic	
354	Silvery metal magnet	
355	Transparent glue	
356	Black plastic	
357	White plastic	
358	White plastic	
359	Transparent rubber	
360	Black plastic	

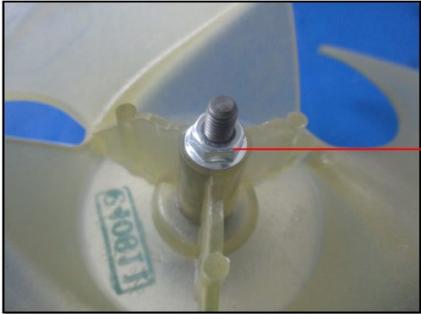
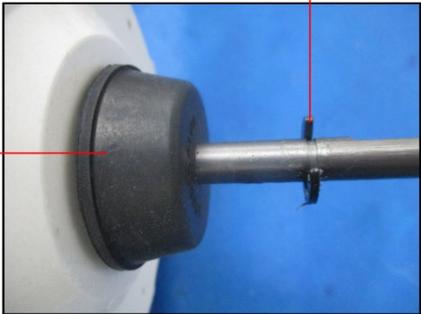
Test No.	Name of material	Photograph
361	Silvery metal	
362	Blue plastic	
363	Black plastic	
364	White plastic	
365	Yellow plastic	
366	Black fabric	
367	Black fabric	
368	Copper metal	
369	Black plastic	

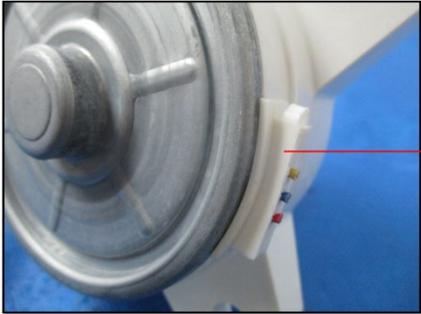
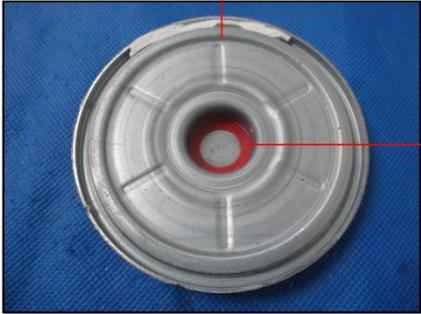
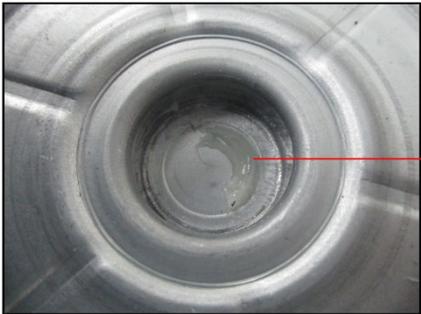
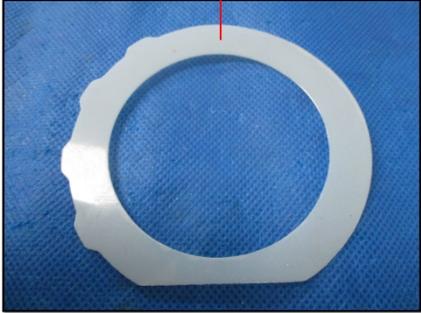
Test No.	Name of material	Photograph
370	Black foam	
371	Black/grey rubber	
372	White plastic	
373	Black foam	
374	White label	
375	White label	

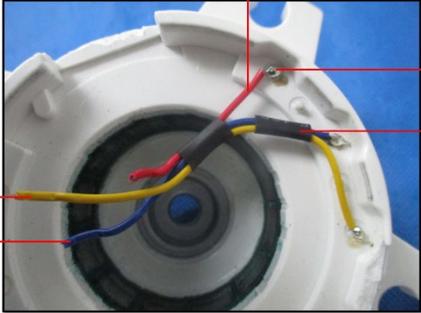
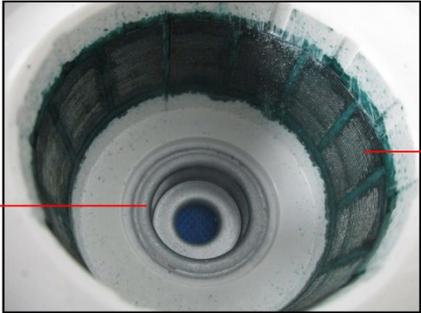
Test No.	Name of material	Photograph
376	Silvery metal screw	
377	Silvery metal screw	
378	White plastic	
379	Grey plastic	
380	Copper metal screw	
381	Silvery metal	
382	White metal	
383	Silvery metal screw	
384	Silvrey metal	
385	White plastic	
386	Black metal	
387	Copper metal screw	
388	Silvery metal	
389	Red rubber	
390	Black plastic	

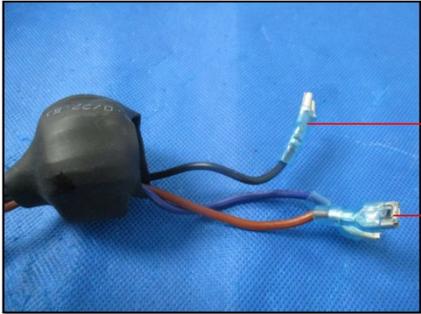
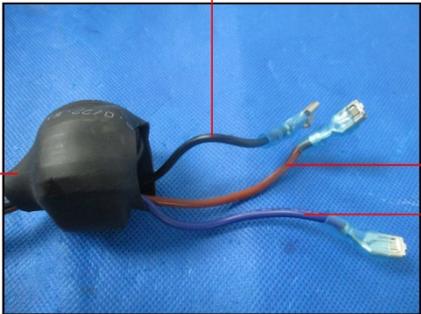
Test No.	Name of material	Photograph
391	Black plastic	
392	Yellow/green plastic	
393	Red plastic	
394	Red plastic	
395	Yellow/green plastic	
396	Red plastic	

Test No.	Name of material	Photograph
397	Silvery metal	
398	White ceramic	
399	White plastic	
400	Black plastic	
401	White plastic	
402	Yellow plastic	
403	Red plastic	
404	Blue plastic	
405	Silvery metal screw	
406	Grey rubber	
407	Silvery metal	

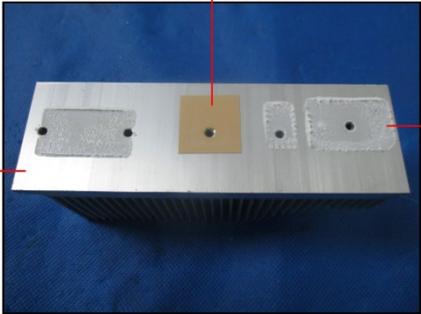
Test No.	Name of material	Photograph
408	Silvery metal screw	
409	Beige plastic	
410	Black metal	
411	Black rubber	
412	Silvery label	

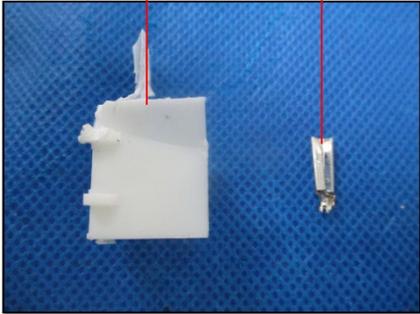
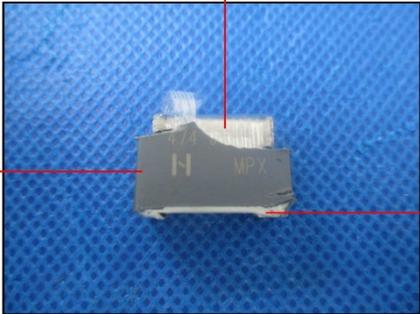
Test No.	Name of material	Photograph
413	White plastic	
414	Red plastic	
415	Silvery metal	
416	Transparent glue	
417	White plastic	

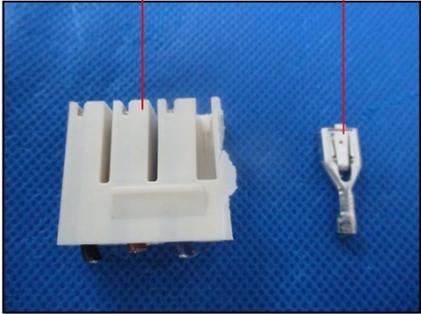
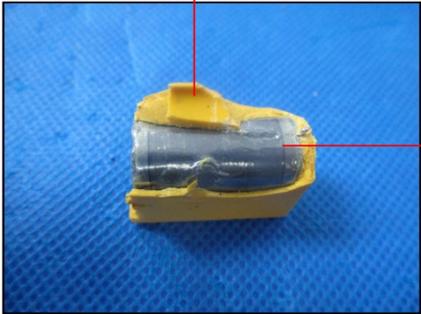
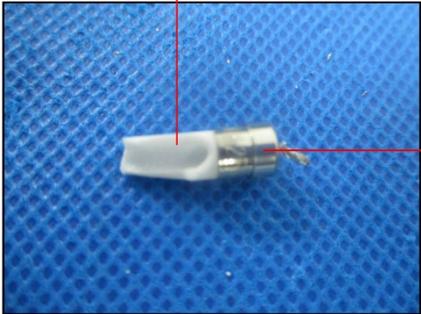
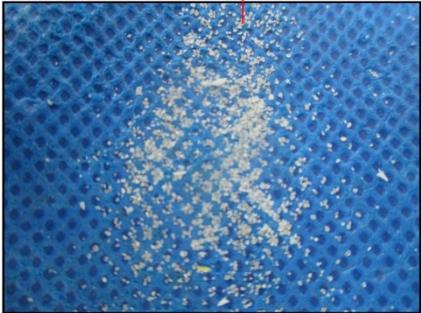
Test No.	Name of material	Photograph
418	Black plastic	
419	Blue plastic	
420	Yellow plastic	
421	Red plastic	
422	Silvery metal solder	
423	Silvery/green metal	
424	Silvery metal	
425	White plastic	
426	Black metal	
427	Silvery metal	
428	Black plastic	
429	Silvery/green metal	
430	Silvery metal	

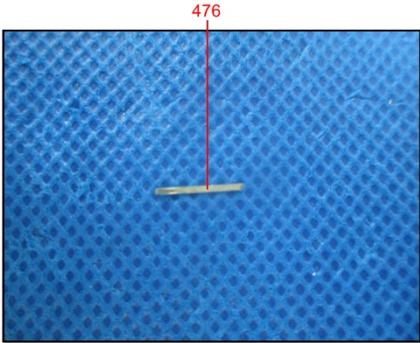
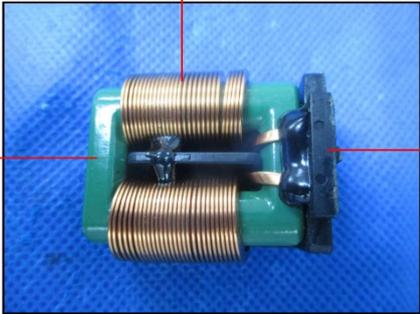
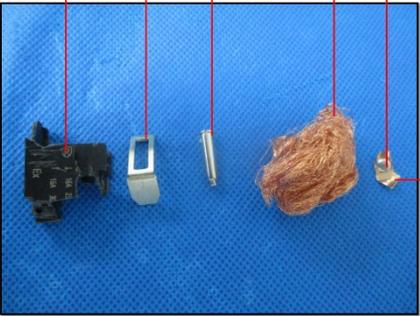
Test No.	Name of material	Photograph
431	Blue rubber	
432	Silvery metal	
433	Brown plastic	
434	Black plastic	
435	Blue plastic	
436	Black plastic	
437	Green plastic	
438	White plastic	
439	Silvery metal	

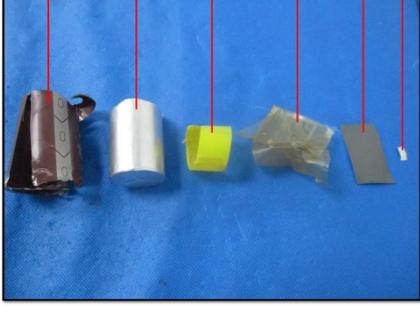
Test No.	Name of material	Photograph
440	Silvery metal screw	
441	Silvery metal screw	
442	Black plastic	
443	White label	
444	Silvery metal screw	

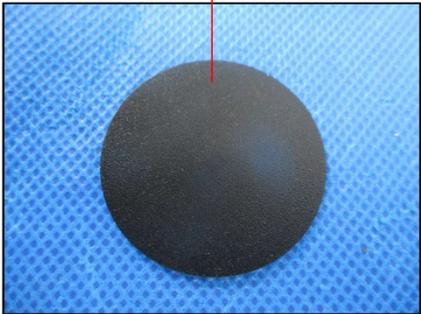
Test No.	Name of material	Photograph
445	Black metal	
446	Beige plastic	
447	White glue	
448	Silvery metal	
449	White plastic	
450	Red plastic	
451	Blue plastic	
452	Silvery metal	

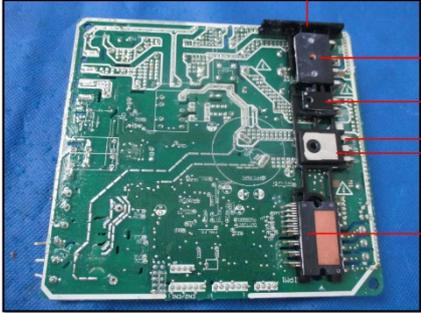
Test No.	Name of material	Photograph
453	White plastic	
454	Silvery metal	
455	Grey plastic	
456	White plastic	
457	Silvery plastic	
458	Black plastic	
459	Silvery metal	
460	Silvery metal	
461	Copper metal	
462	Silvery metal contact	
463	Copper metal	
464	Black plastic	
465	Blue ceramic	
466	Green ceramic	
467	White/red ceramic	
468	Orange ceramic	

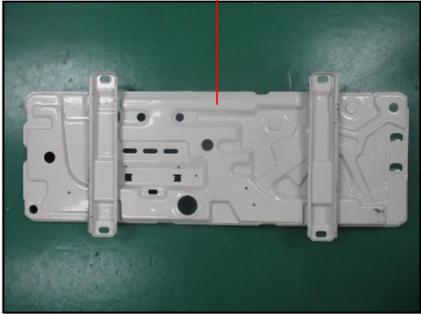
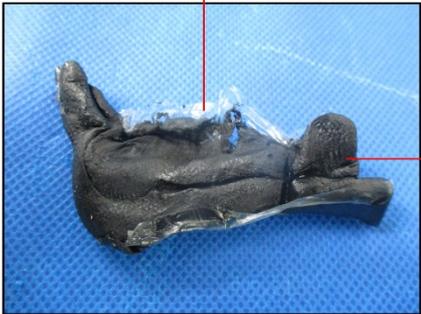
Test No.	Name of material	Photograph
469	White plastic	
470	Silvery metal	
471	Yellow plastic	
472	Silvery plastic	
473	White ceramic	
474	Silvery metal	
475	Beige ceramic powder	

Test No.	Name of material	Photograph
476	Silvery metal	
477	Black ceramic	
478	Copper metal	
479	Green ceramic	
480	Black plastic	
481	Silvery metal	
482	Silvery metal	
483	Copper metal	
484	Copper metal	
485	Silvery metal contact	
486	Yellow plastic	
487	Black plastic	
488	Black ceramic	
489	Copper metal	

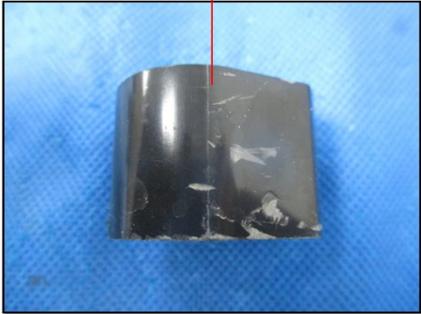
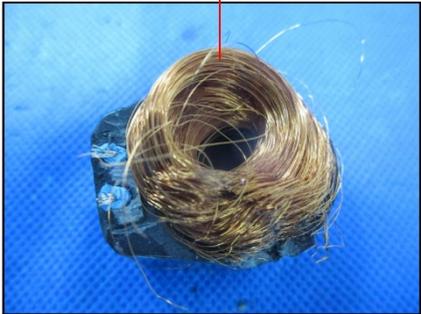
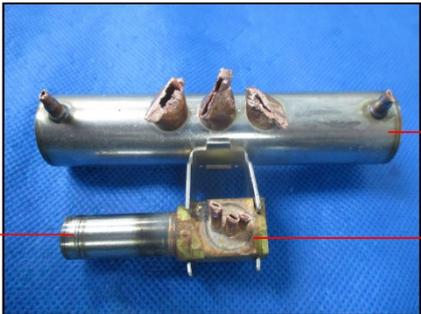
Test No.	Name of material	Photograph
490	Black ceramic	 <p>A photograph showing a coil assembly on a blue background. A black component (490) is attached to a copper coil (491). A transparent plastic piece (492) is also visible. A blue ceramic part (493) is at the bottom right of the coil.</p>
491	Copper metal	
492	Transparent plastic	
493	Blue ceramic	
494	Green plastic	
495	Silvery metal	
496	Black rubber	
497	Grey metal	
498	Beige paper	
499	Silvery metal	
500	Red plastic	 <p>A photograph showing six small parts on a blue background, labeled 500 through 505. 500 is red plastic, 501 is silvery metal, 502 is black rubber, 503 is grey metal, 504 is beige paper, and 505 is silvery metal.</p>
501	Silvery metal	
502	Black rubber	
503	Grey metal	
504	Beige paper	
505	Silvery metal	
506	Brown plastic	 <p>A photograph showing six small parts on a blue background, labeled 506 through 511. 506 is brown plastic, 507 is silvery metal, 508 is yellow plastic, 509 is beige paper, 510 is grey metal, and 511 is silvery metal.</p>
507	Silvery metal	
508	Yellow plastic	
509	Beige paper	
510	Grey metal	
511	Silvery metal	

Test No.	Name of material	Photograph
512	Silvery metal	
513	Black rubber	
514	Beige plastic	
515	Black plastic	
516	Grey ceramic	
517	Transparent glue	
518	Black body with inside solder	
519	Black body	
520	Black body	

Test No.	Name of material	Photograph
521	Black body	
522	Black body	
523	Black body	
524	Black body with inside solder	
525	Black body with inside solder	
526	Black body	
527	Black ceramic	
528	Beige ceramic	
529	Black body	
530	Silvery metal	
531	Black plastic	
532	Black body with inside solder	
533	Black body with inside solder	
534	Black body with inside solder	
535	Black body with inside solder	
536	Silvery metal solder	
537	Green PCB board	

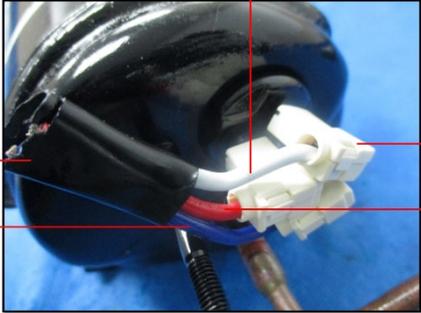
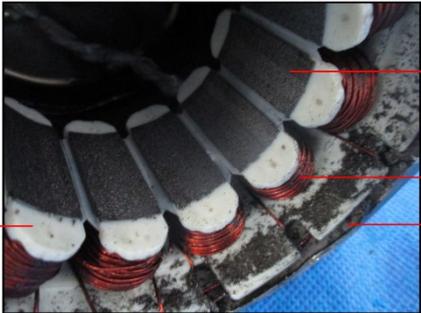
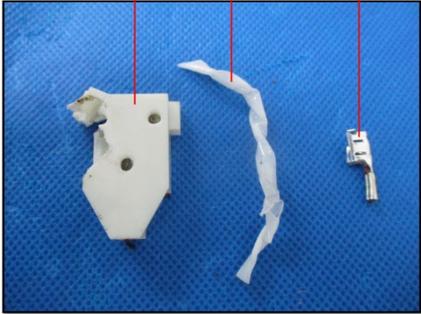
Test No.	Name of material	Photograph
538	White metal	
539	Silvery metal	
540	Transparent plastic	
541	Black rubber	
542	Silvery metal	
543	Copper metal	

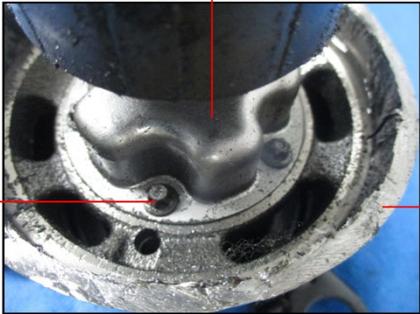
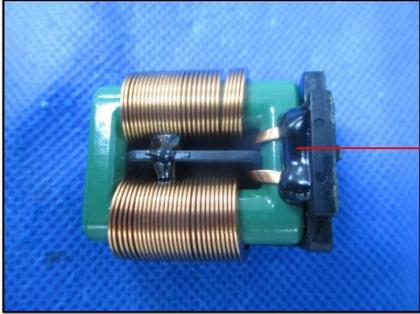
Test No.	Name of material	Photograph
544	Silvery metal	
545	Black plastic	
546	Black rubber	
547	White/green label	
548	Silvery metal screw	
549	Silvery metal	

Test No.	Name of material	Photograph
550	Black plastic	
551	Copper metal	
552	Silvery metal	
553	Silvery metal	
554	Copper metal	
555	Black plastic	
556	Silvery metal	

Test No.	Name of material	Photograph
557	Silvery metal	
558	Blue metal	
559	Black foam	
560	Silvery metal	
561	Black rubber	
562	Black metal	
563	Silvery metal	

Test No.	Name of material	Photograph
564	Black fabric	
565	Black foam	
566	Grey rubber	
567	White/yellow label	
568	Black coating	
569	Black rubber	
570	Silvery metal screw	
571	Black plastic	

Test No.	Name of material	Photograph
572	Black plastic	
573	White plastic	
574	Red plastic	
575	Blue plastic	
576	White plastic	
577	Silvery metal	
578	Silvery metal	
579	White plastic	
580	Copper metal	
581	White plastic	
582	White plastic	
583	Silvery metal	
584	White/red plastic	

Test No.	Name of material	Photograph
585	Silvery metal screw	
586	Silvery metal	
587	Silvery metal	
588	Silvery metal	
589	Copper metal	
590	Silvery metal	
591	Black rubber	
592	Silvery metal	
593	Black glue	

Test No.	Name of material	Photograph
594	Transparent oil	

### A. Screening Test

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
1	BL	BL	BL	BL	BL
2	BL	BL	BL	BL	BL
3	BL	BL	BL	BL	BL
4	BL	BL	BL	IC	N.A.
5	BL	BL	BL	BL	BL
6	BL	BL	BL	BL	BL
7	BL	BL	BL	BL	BL
8	BL	BL	BL	BL	BL
9	BL	BL	BL	BL	BL
10	BL	BL	BL	BL	BL
11	BL	BL	BL	BL	BL
12	BL	BL	BL	BL	BL
13	BL	BL	BL	BL	BL
14	BL	BL	BL	BL	BL
15	BL	BL	BL	BL	N.A.
16	BL	BL	BL	BL	N.A.
17	BL	BL	BL	BL	BL
18	BL	BL	BL	BL	BL
19	BL	BL	BL	BL	BL
20	BL	BL	BL	BL	N.A.
21	BL	BL	BL	BL	N.A.
22	BL	BL	BL	BL	BL
23	BL	BL	BL	BL	BL
24	BL	BL	BL	BL	BL
25	BL	BL	BL	BL	BL
26	BL	BL	BL	BL	IC
27	BL	BL	BL	BL	N.A.
28	BL	BL	BL	BL	BL
29	BL	BL	BL	BL	BL
30	BL	BL	BL	BL	BL
31	BL	BL	BL	IC	N.A.
32	BL	BL	BL	BL	N.A.
33	BL	BL	BL	BL	BL
34	BL	BL	BL	BL	IC

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
35	BL	BL	BL	BL	IC
36	BL	BL	BL	BL	BL
37	BL	BL	BL	BL	N.A.
38	BL	BL	BL	BL	BL
39	BL	BL	BL	BL	BL
40	BL	BL	BL	BL	BL
41	BL	BL	BL	BL	BL
42	BL	BL	BL	BL	N.A.
43	BL	BL	BL	BL	N.A.
44	BL	BL	BL	BL	BL
45	BL	BL	BL	BL	BL
46	BL	BL	BL	BL	N.A.
47	BL	BL	BL	BL	BL
48	BL	BL	BL	BL	BL
49	BL	BL	BL	BL	N.A.
50	BL	BL	BL	BL	N.A.
51	BL	BL	BL	BL	BL
52	BL	BL	BL	IC	N.A.
53	OL	BL	BL	BL	N.A.
54	BL	BL	BL	BL	BL
55	BL	BL	BL	BL	N.A.
56	BL	BL	BL	BL	BL
57	BL	BL	BL	BL	BL
58	BL	BL	BL	IC	N.A.
59	OL	BL	BL	BL	N.A.
60	BL	BL	BL	BL	BL
61	BL	BL	BL	BL	BL
62	OL	BL	BL	BL	N.A.
63	BL	BL	BL	BL	BL
64	BL	BL	BL	BL	BL
65	BL	BL	BL	BL	IC
66	BL	BL	BL	BL	BL
67	BL	BL	BL	IC	N.A.
68	BL	BL	BL	BL	BL
69	BL	BL	BL	BL	BL
70	BL	BL	BL	BL	BL
71	BL	BL	BL	BL	BL
72	BL	BL	BL	BL	BL
73	BL	BL	BL	BL	BL
74	BL	BL	BL	BL	BL
75	BL	BL	BL	BL	BL
76	BL	BL	BL	BL	BL
77	BL	BL	BL	BL	BL
78	BL	BL	BL	BL	BL
79	BL	BL	BL	BL	BL
80	BL	IC	BL	BL	IC
81	BL	BL	BL	BL	N.A.
82	BL	BL	BL	BL	BL
83	BL	BL	BL	BL	BL
84	BL	BL	BL	BL	N.A.
85	BL	BL	BL	BL	BL
86	BL	BL	BL	BL	BL
87	BL	BL	BL	BL	N.A.

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
88	BL	BL	BL	BL	N.A.
89	BL	BL	BL	BL	N.A.
90	BL	BL	BL	BL	IC
91	BL	BL	BL	IC	N.A.
92	BL	OL	BL	IC	N.A.
93	BL	BL	BL	BL	BL
94	BL	BL	BL	IC	N.A.
95	BL	BL	BL	BL	BL
96	BL	BL	BL	BL	N.A.
97	BL	BL	BL	IC	N.A.
98	BL	BL	BL	BL	BL
99	BL	BL	BL	BL	BL
100	BL	BL	BL	BL	BL
101	BL	BL	BL	BL	BL
102	BL	BL	BL	BL	BL
103	BL	BL	BL	BL	BL
104	BL	BL	BL	BL	BL
105	BL	BL	BL	BL	N.A.
106	BL	BL	BL	BL	BL
107	BL	BL	BL	BL	BL
108	BL	BL	BL	IC	N.A.
109	BL	BL	BL	IC	N.A.
110	BL	BL	BL	BL	N.A.
111	BL	BL	BL	BL	BL
112	BL	BL	BL	IC	N.A.
113	BL	BL	BL	IC	N.A.
114	BL	BL	BL	IC	N.A.
115	BL	BL	BL	BL	N.A.
116	BL	BL	BL	BL	BL
117	BL	BL	BL	BL	N.A.
118	BL	BL	BL	IC	N.A.
119	BL	BL	BL	IC	N.A.
120	BL	BL	BL	BL	BL
121	BL	BL	BL	BL	BL
122	BL	BL	BL	BL	BL
123	BL	BL	BL	BL	BL
124	BL	BL	BL	BL	BL
125	OL	BL	BL	BL	BL
126	BL	BL	BL	BL	BL
127	BL	BL	BL	BL	BL
128	BL	BL	BL	BL	BL
129	BL	BL	BL	BL	N.A.
130	BL	BL	BL	BL	IC
131	BL	BL	BL	BL	BL
132	BL	BL	BL	BL	BL
133	BL	BL	BL	BL	BL
134	BL	BL	BL	BL	BL
135	BL	BL	BL	BL	BL
136	BL	BL	BL	BL	BL
137	BL	BL	BL	BL	BL
138	BL	BL	BL	BL	BL
139	BL	BL	BL	BL	BL
140	BL	BL	BL	BL	BL

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
141	BL	IC	BL	BL	IC
142	BL	BL	BL	BL	BL
143	BL	BL	BL	BL	N.A.
144	BL	BL	BL	BL	N.A.
145	BL	BL	BL	BL	BL
146	BL	BL	BL	BL	N.A.
147	BL	BL	BL	BL	N.A.
148	BL	BL	BL	BL	IC
149	BL	BL	BL	BL	N.A.
150	BL	BL	BL	BL	BL
151	BL	BL	BL	BL	BL
152	BL	BL	BL	BL	BL
153	BL	BL	BL	BL	BL
154	BL	BL	BL	BL	BL
155	BL	BL	BL	BL	BL
156	BL	BL	BL	BL	BL
157	BL	BL	BL	BL	BL
158	BL	BL	BL	BL	BL
159	BL	BL	BL	BL	BL
160	BL	BL	BL	BL	N.A.
161	BL	BL	BL	BL	BL
162	OL	BL	BL	BL	BL
163	BL	BL	BL	BL	BL
164	BL	BL	BL	BL	BL
165	BL	BL	BL	BL	N.A.
166	BL	BL	BL	BL	IC
167	BL	BL	BL	BL	BL
168	BL	BL	BL	IC	N.A.
169	BL	BL	BL	BL	BL
170	BL	BL	BL	IC	BL
171	BL	BL	BL	BL	IC
172	BL	BL	BL	BL	N.A.
173	BL	BL	BL	BL	BL
174	BL	BL	BL	BL	BL
175	BL	BL	BL	BL	BL
176	BL	BL	BL	BL	BL
177	BL	BL	BL	BL	BL
178	BL	BL	BL	BL	BL
179	BL	BL	BL	BL	BL
180	BL	BL	BL	BL	BL
181	BL	BL	BL	BL	BL
182	BL	BL	BL	BL	BL
183	BL	BL	BL	BL	BL
184	BL	IC	BL	BL	IC
185	BL	BL	BL	BL	BL
186	BL	BL	BL	BL	IC
187	BL	BL	BL	BL	BL
188	OL	BL	BL	BL	BL
189	BL	BL	BL	BL	IC
190	BL	BL	BL	BL	IC
191	BL	BL	BL	BL	N.A.
192	BL	BL	BL	BL	BL
193	BL	BL	BL	BL	BL

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
194	BL	BL	BL	BL	BL
195	BL	BL	BL	BL	BL
196	BL	BL	BL	BL	BL
197	BL	BL	BL	BL	BL
198	BL	BL	BL	BL	N.A.
199	BL	BL	BL	BL	IC
200	BL	BL	BL	BL	IC
201	BL	BL	BL	BL	BL
202	BL	BL	BL	BL	BL
203	BL	BL	BL	BL	BL
204	BL	BL	BL	BL	BL
205	BL	BL	BL	BL	BL
206	BL	BL	BL	BL	BL
207	BL	BL	BL	BL	BL
208	BL	BL	BL	BL	BL
209	BL	BL	BL	BL	BL
210	BL	BL	BL	BL	BL
211	BL	BL	BL	IC	N.A.
212	BL	BL	BL	IC	N.A.
213	BL	BL	BL	BL	N.A.
214	BL	BL	BL	BL	N.A.
215	BL	BL	BL	BL	IC
216	BL	BL	BL	BL	BL
217	BL	BL	BL	BL	N.A.
218	BL	BL	BL	BL	BL
219	BL	IC	BL	BL	N.A.
220	BL	BL	BL	BL	BL
221	BL	BL	BL	BL	BL
222	BL	BL	BL	BL	BL
223	BL	BL	BL	BL	N.A.
224	BL	BL	BL	BL	BL
225	BL	BL	BL	BL	BL
226	BL	BL	BL	BL	BL
227	BL	BL	BL	BL	N.A.
228	BL	BL	BL	BL	BL
229	BL	BL	BL	BL	BL
230	BL	BL	BL	BL	N.A.
231	BL	BL	BL	BL	BL
232	BL	BL	BL	BL	BL
233	BL	BL	BL	BL	BL
234	BL	IC	BL	BL	IC
235	BL	BL	BL	IC	BL
236	BL	BL	BL	BL	BL
237	BL	BL	BL	BL	N.A.
238	BL	BL	BL	BL	BL
239	BL	BL	BL	BL	BL
240	BL	BL	BL	BL	N.A.
241	BL	BL	BL	BL	N.A.
242	BL	BL	BL	BL	BL
243	BL	BL	BL	BL	BL
244	BL	BL	BL	BL	BL
245	BL	BL	BL	BL	BL
246	BL	BL	BL	BL	N.A.

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
247	BL	BL	BL	BL	N.A.
248	BL	BL	BL	BL	IC
249	BL	BL	BL	BL	BL
250	OL	OL	BL	BL	BL
251	BL	BL	BL	BL	N.A.
252	BL	BL	BL	BL	IC
253	BL	BL	BL	IC	BL
254	BL	BL	BL	BL	BL
255	BL	BL	BL	BL	BL
256	OL	BL	BL	BL	BL
257	BL	BL	BL	BL	IC
258	BL	BL	BL	BL	BL
259	BL	BL	BL	BL	BL
260	BL	BL	BL	BL	N.A.
261	BL	BL	BL	BL	BL
262	BL	BL	BL	BL	N.A.
263	BL	BL	BL	BL	BL
264	BL	BL	BL	BL	BL
265	BL	BL	BL	BL	BL
266	BL	BL	BL	BL	N.A.
267	BL	BL	BL	BL	N.A.
268	BL	BL	BL	BL	BL
269	BL	BL	BL	BL	BL
270	BL	BL	BL	BL	BL
271	BL	BL	BL	BL	N.A.
272	BL	BL	BL	BL	IC
273	BL	BL	BL	BL	BL
274	BL	BL	BL	BL	BL
275	BL	BL	BL	BL	N.A.
276	BL	BL	BL	BL	BL
277	BL	BL	BL	BL	N.A.
278	BL	BL	BL	BL	BL
279	OL	IC	BL	BL	BL
280	BL	BL	BL	BL	IC
281	BL	BL	BL	BL	BL
282	BL	BL	BL	BL	BL
283	BL	BL	BL	BL	IC
284	BL	BL	BL	BL	BL
285	BL	BL	BL	BL	BL
286	BL	BL	BL	BL	BL
287	BL	BL	BL	BL	BL
288	BL	BL	BL	BL	IC
289	BL	BL	BL	BL	N.A.
290	BL	BL	BL	BL	N.A.
291	BL	BL	BL	BL	BL
292	BL	BL	BL	BL	BL
293	BL	BL	BL	BL	IC
294	BL	BL	BL	BL	BL
295	BL	BL	BL	BL	BL
296	BL	BL	BL	BL	BL
297	BL	BL	BL	BL	N.A.
298	BL	BL	BL	BL	N.A.
299	BL	BL	BL	BL	BL

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
300	BL	BL	BL	BL	BL
301	BL	BL	BL	BL	N.A.
302	BL	BL	BL	BL	N.A.
303	BL	BL	BL	BL	N.A.
304	BL	BL	BL	BL	BL
305	BL	BL	BL	BL	BL
306	BL	BL	BL	BL	BL
307	BL	BL	BL	BL	BL
308	BL	BL	BL	BL	BL
309	<b>OL</b>	BL	BL	BL	BL
310	BL	BL	BL	BL	BL
311	BL	BL	BL	BL	BL
312	BL	BL	BL	BL	BL
313	BL	BL	BL	BL	N.A.
314	BL	BL	BL	BL	<b>IC</b>
315	BL	BL	BL	BL	BL
316	BL	BL	BL	BL	BL
317	BL	BL	BL	BL	BL
318	BL	BL	BL	<b>IC</b>	N.A.
319	BL	BL	BL	BL	BL
320	BL	BL	BL	BL	BL
321	BL	BL	BL	BL	N.A.
322	BL	BL	BL	BL	N.A.
323	BL	BL	BL	BL	BL
324	BL	BL	BL	BL	BL
325	BL	BL	BL	BL	BL
326	BL	BL	BL	BL	BL
327	BL	BL	BL	BL	N.A.
328	BL	BL	BL	BL	BL
329	BL	BL	BL	BL	BL
330	BL	BL	BL	BL	BL
331	BL	BL	BL	BL	BL
332	BL	BL	BL	BL	N.A.
333	BL	BL	BL	BL	BL
334	<b>OL</b>	BL	BL	<b>IC</b>	N.A.
335	<b>OL</b>	BL	BL	BL	N.A.
336	BL	BL	BL	BL	<b>IC</b>
337	BL	BL	BL	BL	BL
338	BL	BL	BL	BL	<b>IC</b>
339	BL	BL	BL	BL	BL
340	BL	BL	BL	BL	BL
341	BL	<b>IC</b>	BL	BL	<b>IC</b>
342	BL	<b>IC</b>	BL	BL	<b>IC</b>
343	BL	BL	BL	BL	N.A.
344	BL	BL	BL	BL	N.A.
345	BL	BL	BL	BL	BL
346	BL	BL	BL	BL	BL
347	BL	BL	BL	BL	BL
348	BL	BL	BL	BL	BL
349	BL	BL	BL	BL	BL
350	BL	BL	BL	BL	N.A.
351	BL	BL	BL	BL	BL
352	BL	BL	BL	BL	BL

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
353	BL	BL	BL	BL	IC
354	BL	BL	BL	BL	N.A.
355	BL	BL	BL	BL	BL
356	BL	BL	BL	BL	BL
357	BL	BL	BL	BL	BL
358	BL	BL	BL	BL	BL
359	BL	BL	BL	BL	BL
360	BL	BL	BL	BL	BL
361	BL	BL	BL	BL	N.A.
362	BL	BL	BL	BL	BL
363	BL	BL	BL	BL	BL
364	BL	BL	BL	BL	BL
365	BL	BL	BL	BL	BL
366	BL	BL	BL	BL	BL
367	BL	BL	BL	BL	BL
368	BL	BL	BL	BL	N.A.
369	BL	BL	BL	BL	BL
370	BL	BL	BL	BL	BL
371	BL	BL	BL	BL	BL
372	BL	BL	BL	BL	BL
373	BL	BL	BL	BL	BL
374	BL	BL	BL	BL	BL
375	BL	BL	BL	BL	BL
376	BL	BL	BL	IC	N.A.
377	BL	BL	BL	IC	N.A.
378	BL	BL	BL	BL	BL
379	BL	BL	BL	BL	IC
380	BL	BL	BL	BL	N.A.
381	BL	BL	BL	BL	N.A.
382	BL	BL	BL	BL	N.A.
383	BL	BL	BL	IC	N.A.
384	BL	BL	BL	BL	N.A.
385	BL	BL	BL	BL	BL
386	BL	BL	BL	BL	N.A.
387	BL	BL	BL	BL	N.A.
388	BL	BL	BL	IC	N.A.
389	BL	BL	BL	BL	BL
390	BL	BL	BL	BL	BL
391	BL	BL	BL	BL	BL
392	BL	BL	BL	BL	BL
393	BL	BL	BL	BL	BL
394	BL	BL	BL	BL	BL
395	BL	BL	BL	BL	BL
396	BL	BL	BL	BL	IC
397	BL	BL	BL	IC	N.A.
398	BL	BL	BL	BL	BL
399	BL	BL	BL	BL	BL
400	BL	BL	BL	BL	BL
401	BL	IC	BL	BL	IC
402	BL	BL	BL	BL	BL
403	BL	BL	BL	BL	BL
404	BL	BL	BL	BL	BL
405	BL	BL	BL	IC	N.A.

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
406	BL	BL	BL	BL	BL
407	BL	BL	BL	IC	N.A.
408	BL	BL	BL	IC	N.A.
409	BL	BL	BL	BL	BL
410	BL	BL	BL	BL	N.A.
411	BL	BL	BL	BL	BL
412	BL	BL	BL	BL	BL
413	BL	BL	BL	BL	IC
414	BL	BL	BL	BL	BL
415	BL	BL	BL	BL	N.A.
416	BL	BL	BL	BL	BL
417	BL	BL	BL	BL	BL
418	BL	BL	BL	BL	BL
419	BL	BL	BL	BL	BL
420	BL	BL	BL	BL	BL
421	BL	BL	BL	BL	BL
422	BL	BL	BL	BL	N.A.
423	BL	BL	BL	IC	N.A.
424	BL	BL	BL	IC	N.A.
425	BL	BL	BL	BL	BL
426	BL	BL	BL	IC	N.A.
427	BL	BL	BL	IC	N.A.
428	BL	BL	BL	BL	BL
429	BL	BL	BL	IC	N.A.
430	BL	BL	BL	BL	N.A.
431	BL	BL	BL	BL	BL
432	BL	BL	BL	BL	N.A.
433	BL	BL	BL	BL	BL
434	BL	BL	BL	BL	BL
435	BL	BL	BL	BL	BL
436	BL	BL	BL	BL	BL
437	BL	BL	BL	BL	BL
438	BL	BL	BL	BL	IC
439	BL	BL	BL	IC	N.A.
440	BL	BL	BL	IC	N.A.
441	BL	BL	BL	BL	N.A.
442	BL	BL	BL	BL	BL
443	BL	BL	BL	BL	BL
444	BL	BL	BL	IC	N.A.
445	BL	BL	BL	IC	N.A.
446	BL	BL	BL	BL	BL
447	BL	BL	BL	BL	BL
448	BL	BL	BL	BL	N.A.
449	BL	BL	BL	BL	BL
450	BL	BL	BL	BL	BL
451	BL	BL	BL	BL	BL
452	BL	BL	BL	BL	N.A.
453	BL	BL	BL	BL	IC
454	BL	BL	BL	BL	N.A.
455	BL	BL	BL	BL	IC
456	BL	BL	BL	BL	IC
457	BL	BL	BL	BL	BL
458	BL	BL	BL	BL	IC

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
459	BL	BL	BL	IC	N.A.
460	BL	BL	BL	BL	N.A.
461	BL	BL	BL	BL	N.A.
462	BL	BL	BL	IC	N.A.
463	BL	BL	BL	IC	N.A.
464	BL	BL	BL	BL	BL
465	BL	BL	BL	BL	BL
466	BL	BL	BL	IC	BL
467	BL	BL	BL	BL	BL
468	BL	BL	BL	BL	BL
469	BL	BL	BL	BL	IC
470	BL	BL	BL	BL	N.A.
471	BL	BL	BL	BL	IC
472	BL	BL	BL	BL	N.A.
473	BL	BL	BL	BL	BL
474	BL	BL	BL	BL	N.A.
475	BL	BL	BL	BL	BL
476	OL	BL	BL	BL	N.A.
477	BL	BL	BL	BL	BL
478	BL	BL	BL	BL	N.A.
479	BL	BL	BL	BL	BL
480	BL	BL	BL	BL	IC
481	BL	BL	BL	BL	N.A.
482	BL	BL	BL	BL	N.A.
483	BL	BL	BL	BL	N.A.
484	BL	BL	BL	BL	N.A.
485	BL	BL	BL	BL	N.A.
486	BL	BL	BL	BL	BL
487	BL	BL	BL	BL	BL
488	BL	BL	BL	BL	BL
489	BL	BL	BL	BL	N.A.
490	BL	BL	BL	BL	BL
491	BL	BL	BL	BL	N.A.
492	BL	BL	BL	BL	BL
493	BL	BL	BL	BL	BL
494	BL	IC	BL	BL	BL
495	BL	BL	BL	BL	N.A.
496	BL	BL	BL	BL	BL
497	BL	BL	BL	BL	N.A.
498	BL	BL	BL	BL	BL
499	BL	BL	BL	BL	N.A.
500	BL	BL	BL	BL	BL
501	BL	BL	BL	BL	N.A.
502	BL	BL	BL	BL	BL
503	BL	BL	BL	BL	N.A.
504	BL	BL	BL	BL	BL
505	BL	BL	BL	BL	N.A.
506	BL	BL	BL	BL	BL
507	BL	BL	BL	BL	N.A.
508	BL	BL	BL	BL	BL
509	BL	BL	BL	BL	BL
510	BL	BL	BL	BL	N.A.
511	BL	BL	BL	BL	N.A.

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
512	BL	BL	BL	BL	N.A.
513	BL	BL	BL	BL	BL
514	BL	BL	BL	BL	BL
515	BL	BL	BL	BL	BL
516	BL	BL	BL	BL	BL
517	BL	BL	BL	BL	BL
518	OL	BL	BL	BL	BL
519	BL	BL	BL	BL	BL
520	BL	BL	BL	BL	BL
521	BL	BL	BL	BL	BL
522	BL	BL	BL	BL	BL
523	BL	BL	BL	BL	BL
524	OL	BL	BL	BL	BL
525	OL	BL	BL	BL	BL
526	BL	BL	BL	BL	BL
527	BL	BL	BL	BL	BL
528	BL	BL	BL	BL	BL
529	BL	BL	BL	BL	BL
530	BL	IC	BL	BL	N.A.
531	BL	BL	BL	BL	BL
532	OL	IC	BL	BL	BL
533	OL	OL	BL	BL	BL
534	OL	BL	BL	BL	BL
535	OL	BL	BL	BL	BL
536	BL	BL	BL	BL	N.A.
537	BL	BL	BL	BL	IC
538	BL	BL	BL	IC	N.A.
539	BL	BL	BL	BL	N.A.
540	BL	BL	BL	BL	BL
541	BL	BL	BL	BL	BL
542	BL	BL	BL	BL	N.A.
543	BL	BL	BL	BL	N.A.
544	BL	BL	BL	BL	N.A.
545	BL	BL	BL	BL	BL
546	BL	BL	BL	BL	BL
547	BL	BL	BL	BL	BL
548	BL	BL	BL	IC	N.A.
549	BL	BL	BL	BL	N.A.
550	BL	BL	BL	BL	BL
551	BL	BL	BL	BL	N.A.
552	BL	BL	BL	IC	N.A.
553	BL	BL	BL	IC	N.A.
554	OL	BL	BL	IC	N.A.
555	BL	BL	BL	BL	BL
556	BL	BL	BL	BL	N.A.
557	BL	BL	BL	BL	N.A.
558	BL	BL	BL	BL	BL
559	BL	BL	BL	BL	BL
560	BL	BL	BL	IC	N.A.
561	BL	BL	BL	BL	BL
562	BL	BL	BL	BL	N.A.
563	BL	BL	BL	BL	N.A.
564	BL	BL	BL	BL	BL

Test No.	Result (mg/kg)				
	Pb	Cd	Hg	Cr	Br
565	BL	BL	BL	BL	BL
566	BL	BL	BL	BL	BL
567	BL	BL	BL	BL	BL
568	BL	BL	BL	BL	BL
569	BL	BL	BL	BL	BL
570	BL	BL	BL	IC	N.A.
571	BL	BL	BL	BL	IC
572	BL	BL	BL	BL	BL
573	BL	BL	BL	BL	BL
574	BL	BL	BL	BL	BL
575	BL	BL	BL	BL	BL
576	BL	BL	BL	BL	IC
577	BL	BL	BL	BL	N.A.
578	BL	BL	BL	BL	N.A.
579	BL	BL	BL	BL	BL
580	BL	BL	BL	BL	N.A.
581	BL	BL	BL	BL	BL
582	BL	BL	BL	BL	BL
583	BL	BL	BL	BL	N.A.
584	BL	BL	BL	BL	BL
585	BL	BL	BL	IC	N.A.
586	BL	BL	BL	BL	N.A.
587	BL	BL	BL	IC	N.A.
588	BL	BL	BL	IC	N.A.
589	BL	BL	BL	BL	N.A.
590	BL	BL	BL	IC	N.A.
591	BL	BL	BL	BL	BL
592	BL	BL	BL	IC	N.A.
593	BL	BL	BL	BL	BL

## Remark:

1. mg/kg = Milligram per kilogram
2. BL = Below Limit
3. **OL** = **Over Limit, represents test item needs further confirmation.**
4. **IC** = **Inconclusive, represents test item needs further confirmation.**
5. N.A. = Not Applicable
6. There are the results on total Br while test items on restricted substances are PBBs and PBDEs.  
There are the results on total Cr while test item on restricted substance is Cr(VI).

## Disclaimers:

This XRF screening result is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes. The results shown in this XRF screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.).

**B. Chemical Test**

Test Item	Result (mg/kg)					
	(53)	(59)	(62)	(125)	(162)	(188)
Lead (Pb)	17430 <sup>*1</sup>	15480 <sup>*1</sup>	12990 <sup>*1</sup>	7066 <sup>*2</sup>	29880 <sup>*2</sup>	2915 <sup>*3</sup>

Test Item	Result (mg/kg)					
	(250)	(256)	(279)	(309)	(334)	(335)
Lead (Pb)	25120 <sup>*4</sup>	3118 <sup>*2</sup>	10080 <sup>*2</sup>	17380 <sup>*2</sup>	20330 <sup>*1</sup>	18840 <sup>*1</sup>

Test Item	Result (mg/kg)					
	(476)	(518)	(524)	(525)	(532)	(533)
Lead (Pb)	6767 <sup>*1</sup>	15060 <sup>*2</sup>	8902 <sup>*2</sup>	5231 <sup>*2</sup>	7829 <sup>*2</sup>	14450 <sup>*2</sup>

Test Item	Result (mg/kg)			
	(534)	(535)	(554)	(594)
Lead (Pb)	6761 <sup>*2</sup>	1087 <sup>*2</sup>	15790 <sup>*1</sup>	N.D.

Test Item	Result (mg/kg)					
	(80)	(92)	(141)	(184)	(219)	(234)
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	Result (mg/kg)					
	(250)	(279)	(341)	(342)	(401)	(494)
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	Result (mg/kg)			
	(530)	(532)	(533)	(594)
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.

Test Item	Result (mg/kg)
	(594)
Mercury (Hg)	N.D.

Test Item	Result				
	(4)	(31)	(52)	(58)	(67)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	Negative

Test Item	Result				
	(91)	(92)	(94)	(97)	(108)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	Negative

Test Item	Result				
	(109)	(112)	(113)	(114)	(118)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	Negative

Test Item	Result				
	(119)	(168)	(170)	(211)	(212)
Hexavalent Chromium Cr(VI)	Negative	Negative	N.D.	Negative	Negative

Test Item	Result				
	(235)	(253)	(318)	(334)	(376)
Hexavalent Chromium Cr(VI)	N.D.	N.D.	Negative	Negative	Negative

Test Item	Result				
	(377)	(383)	(388)	(397)	(405)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	Negative

Test Item	Result				
	(407)	(408)	(423)	(424)	(426)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	Negative

Test Item	Result				
	(427)	(429)	(439)	(440)	(444)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	Negative

Test Item	Result				
	(445)	(459)	(462)	(463)	(466)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	N.D.

Test Item	Result				
	(538)	(548)	(552)	(553)	(554)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	Negative

Test Item	Result				
	(560)	(570)	(585)	(587)	(588)
Hexavalent Chromium Cr(VI)	Negative	Negative	Negative	Negative	Negative

Test Item	Result		
	(590)	(592)	(594)
Hexavalent Chromium Cr(VI)	Negative	Negative	N.D.

Test Item	Result (mg/kg)		
	(199)	(293)	(594)
PBBs	N.D.	N.D.	N.D.
PBDEs	N.D.	N.D.	N.D.

Test Item	Result (mg/kg)			
	(26)/(34)/(35)	(36)/(65)/(80)	(90)/(130)/(141)	(148)/(166)/(171)
PBBs	N.D.	N.D.	N.D.	N.D.
PBDEs	N.D.	N.D.	N.D.	N.D.

Test Item	Result (mg/kg)			
	(184)/(186)/(189)	(190)/(200)	(215)/(234)	(252)/(257)
PBBs	N.D.	N.D.	N.D.	N.D.
PBDEs	N.D.	N.D.	N.D.	N.D.

Test Item	Result (mg/kg)			
	(248)/(272)/(280)	(283)/(288)/(314)	(336)/(338)/(341)	(342)/(353)/(379)
PBBs	N.D.	N.D.	N.D.	N.D.
PBDEs	N.D.	N.D.	N.D.	N.D.

Test Item	Result (mg/kg)			
	(396)/(401)/(413)	(438)/(453)/(455)	(456)/(458)	(469)/(471)/(480)
PBBs	N.D.	N.D.	N.D.	N.D.
PBDEs	N.D.	N.D.	N.D.	N.D.

Test Item	Result (mg/kg)
	(537)/(571)/(576)
PBBs	N.D.
PBDEs	N.D.

## Remark:

- N.D. = Not Detected, less than MDL
- mg/kg = Milligram per kilogram
- According to IEC 62321-7-1:2015 Ed.1.0, result on Cr(VI) for metal sample is shown as Positive/Negative.  
Negative = Absence of Cr(VI) in coating layer, Positive = Presence of Cr(VI) in coating layer.
- \*1 As claimed by the declaration submitted by the applicant, the lead content of the component is coming from copper alloy only. According to EU RoHS Directive 2011/65/EU Annex III 6(c), lead as an alloying element in copper alloy can be containing up to 4% (40000 mg/kg) lead by weight.
- \*2 As claimed by the declaration submitted by the applicant, the lead content of the component is coming from melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or

more lead) only. According to EU RoHS Directive 2011/65/EU Annex III 7(a), lead content in high melting temperature type solders can be exempted.

6. <sup>\*3</sup> As claimed by the declaration submitted by the applicant, the lead content of the component is coming from the constituent of glass used in electronic component only. According to EU RoHS Directive 2011/65/EU Annex III 7(c)-I, lead in glass of this component can be exempted.
7. <sup>\*4</sup> As claimed by the declaration submitted by the applicant, the lead content of the component is coming from the constituent of ceramic other than dielectric ceramic in capacitors used in electronic component only. According to EU RoHS Directive 2011/65/EU Annex III 7(c)-I, lead in ceramic of this component can be exempted.

**Note:**

Results were obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) were recommended to be performed, if the concentration exceeded the warning value according to IEC 62321-3-1:2013 Ed. 1.0 (unit: mg/kg).

### C. Phthalates Test

For plasticised material(s) in test components

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(1)	(2)	(3)	(5)	(6)	(7)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(8)	(9)	(10)	(11)	(13)	(14)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(17)	(18)	(19)	(22)	(23)	(26)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(28)	(29)	(30)	(33)	(34)	(35)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(36)	(38)	(39)	(40)	(41)	(44)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(45)	(47)	(48)	(51)	(54)	(56)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(57)	(60)	(61)	(63)	(64)	(65)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(66)	(68)	(69)	(70)	(71)	(72)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(73)	(74)	(75)	(76)	(77)	(78)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(79)	(80)	(82)	(83)	(85)	(86)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(90)	(93)	(95)	(98)	(99)	(100)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(101)	(102)	(103)	(104)	(106)	(107)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(111)	(116)	(120)	(130)	(131)	(132)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	422	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(133)	(134)	(135)	(136)	(137)	(138)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(139)	(140)	(141)	(142)	(145)	(148)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(150)	(151)	(152)	(153)	(154)	(155)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(156)	(157)	(158)	(159)	(166)	(171)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(173)	(174)	(175)	(176)	(177)	(178)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(179)	(180)	(181)	(182)	(183)	(184)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(185)	(186)	(187)	(189)	(190)	(192)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(193)	(194)	(195)	(196)	(197)	(199)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(200)	(201)	(202)	(203)	(204)	(205)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(206)	(207)	(208)	(209)	(210)	(215)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(216)	(218)	(220)	(221)	(222)	(224)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(225)	(226)	(228)	(229)	(231)	(232)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(233)	(234)	(236)	(238)	(239)	(242)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(243)	(244)	(245)	(248)	(249)	(252)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(258)	(263)	(264)	(265)	(272)	(280)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(281)	(282)	(283)	(285)	(287)	(288)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(294)	(296)	(299)	(300)	(304)	(305)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(306)	(314)	(315)	(316)	(317)	(319)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(323)	(324)	(325)	(326)	(328)	(329)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(330)	(331)	(333)	(336)	(337)	(338)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(339)	(340)	(341)	(342)	(345)	(346)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(347)	(348)	(349)	(351)	(352)	(353)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(355)	(356)	(357)	(358)	(359)	(360)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(362)	(363)	(364)	(365)	(366)	(367)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(369)	(370)	(371)	(372)	(373)	(374)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(375)	(378)	(379)	(385)	(389)	(390)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(391)	(392)	(393)	(394)	(395)	(396)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(399)	(400)	(401)	(402)	(403)	(404)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(406)	(409)	(411)	(412)	(413)	(414)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(416)	(417)	(418)	(419)	(420)	(421)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(425)	(428)	(431)	(433)	(434)	(435)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(436)	(437)	(438)	(442)	(443)	(446)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(447)	(449)	(450)	(451)	(453)	(455)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(456)	(457)	(458)	(464)	(469)	(471)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(472)	(480)	(486)	(487)	(492)	(494)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(496)	(498)	(500)	(502)	(504)	(506)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(508)	(509)	(513)	(514)	(515)	(517)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(531)	(537)	(540)	(541)	(545)	(546)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(547)	(550)	(555)	(559)	(561)	(564)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(565)	(566)	(567)	(568)	(569)	(571)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(572)	(573)	(574)	(575)	(576)	(579)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

Test Item	Result (mg/kg)						MDL (mg/kg)	Limit (mg/kg)
	(581)	(582)	(584)	(591)	(593)	(594)		
Bis(2-ethylhexyl) phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	145	100	1000
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	100	1000

**Remark:**

1. N.D. = Not Detected (below MDL)
2. MDL = Method Detection Limit
3. mg/kg = Milligram per kilogram

**Test Method**
**A. Screening test by XRF spectroscopy: With reference to IEC 62321-3-1: 2013 Ed. 1.0 Screening - Lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry.**

Screening limits in mg/kg for regulated elements in various material.

Element	Polymer Material	Metallic Material	Composite Material
Cadmium (Cd)	BL≤70<IC<130≤OL	BL≤70<IC<130≤OL	LOD<IC<150≤OL
Lead (Pb)	BL≤700<IC<1300≤OL	BL≤700<IC<1300≤OL	BL≤500<IC<1500≤OL
Mercury (Hg)	BL≤700<IC<1300≤OL	BL≤700<IC<1300≤OL	BL≤500<IC<1500≤OL
Bromine (Br)	BL≤300<IC	N.A.	BL≤250<IC
Chromium (Cr)	BL≤700<IC	BL≤700<IC	BL≤500<IC

BL = Below Limit, OL = Over Limit, IC=Inconclusive, N.A. = Not Applicable, LOD=Limit of Detection

**B. Chemical Test**

Test Item	Test Method	Test Instrument	MDL	EU RoHS Limit (mg/kg)
Lead (Pb)	IEC 62321-5: 2013 Ed. 1.0 Sec.7	ICP-OES	5mg/kg	1000

Test Item	Test Method	Test Instrument	MDL	EU RoHS Limit (mg/kg)
Cadmium (Cd)	IEC 62321-5: 2013 Ed. 1.0 Sec.7	ICP-OES	5mg/kg	100
Mercury (Hg)	IEC 62321-4: 2013 AMD 1:2017 Ed. 1.0 Sec.7	ICP-OES	5mg/kg	1000
Hexavalent Chromium (Cr(VI))	IEC 62321-7-1:2015 Ed.1.0 Sec.7	UV-Vis	0.1µg/cm <sup>2</sup>	1000
	IEC 62321-7-2:2017 Ed.1.0 Sec.7	UV-Vis	2mg/kg	
Polybrominated Biphenyls (PBBs)	IEC 62321-6: 2015 Ed. 1.0 Sec.8	GC-MS	10mg/kg	1000
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6: 2015 Ed. 1.0 Sec.8	GC-MS	10mg/kg	1000
Bis(2-ethylhexyl) phthalate (DEHP)	IEC 62321-8: 2017 Ed. 1.0 Sec.8	GC-MS	100mg/kg	1000
Butyl benzyl phthalate (BBP)	IEC 62321-8: 2017 Ed. 1.0 Sec.8	GC-MS	100mg/kg	1000
Dibutyl phthalate (DBP)	IEC 62321-8: 2017 Ed. 1.0 Sec.8	GC-MS	100mg/kg	1000
Diisobutyl phthalate (DIBP)	IEC 62321-8: 2017 Ed. 1.0 Sec.8	GC-MS	100mg/kg	1000

Note:

- The photo and the test data of components (1) ~ (594) were quoted from DEKRA report 4927541.51, date 2024-11-25.

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## Remark:

The information of Annex was submitted by the client. DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch takes no responsibility for any mistake caused by inaccuracy and/or invalid information.

## Annex 1: Reference Model No.

## BRAC-SP-INE-9-R3

Indoor: BRAC-SP-INE-9-R3-I

Outdoor :BRAC-SP-INE-9-R3-O

## BRAC-SP-INEBL-12-R3

Indoor: BRAC-SP-INEBL-12-R3-I

Outdoor :BRAC-SP-INEBL-12-R3-O

## BRAC-SP-INE-12-R3

Indoor: BRAC-SP-INE-12-R3-I

Outdoor :BRAC-SP-INE-12-R3-O

## BRAC-SP-INE-18-R3

Indoor: BRAC-SP-INE-18-R3-I

Outdoor :BRAC-SP-INE-18-R3-O

## BRAC-SP-INE-24-R3

Indoor: BRAC-SP-INE-24-R3-I

Outdoor :BRAC-SP-INE-24-R3-O

## HYAC-EUTL09CHSB/TI-2

Indoor: HYAC-EUTL09CHSB/TI-2-I

Outdoor: HYAC-EUTL09CHSB/TI-2-O

## HYAC-EUTL12CHSB/TI-2

Indoor: HYAC-EUTL12CHSB/TI-2-I

Outdoor: HYAC-EUTL12CHSB/TI-2-O

## HYAC-EUTL18CHSB/TI

Indoor: HYAC-EUTL18CHSB/TI-I

Outdoor: HYAC-EUTL18CHSB/TI-O

## HYAC-EUTL24CHSB/TI

Indoor: HYAC-EUTL24CHSB/TI-I

Outdoor: HYAC-EUTL24CHSB/TI-O

## HYAC-EUTL09CHSB/TI-5

Indoor: HYAC-EUTL09CHSB/TI-5-I

Outdoor: HYAC-EUTL18CHSB/TI-5-O

HYAC-EUTL12CHSB/TI-5  
Indoor: HYAC-EUTL12CHSB/TI-5-I  
Outdoor: HYAC-EUTL12CHSB/TI-5-O

HYAC-EUTL18CHSB/TI-5  
Indoor: HYAC-EUTL18CHSB/TI-5-I  
Outdoor: HYAC-EUTL18CHSB/TI-5-O

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---End of Report---