



Applicant: Shenzhen Roborock Innovation Technology Co., Ltd.

Address: Room 1802, Building D1, Nanshan Zhiyuan, No.1001 Xueyuan Avenue, Changyuan community, Taoyuan Street, Nanshan District, Shenzhen, P.R. China

Attn: Ms.LU

Sample Description: Cordless Stick Vacuum Cleaner + Auto-Empty Dock,
Cordless Stick Vacuum Cleaner

Model No.: H9A1A+MDS23HRR, H10A1A

Sample Received Date: 2025-02-18 ~ 2025-03-17

Test Period: 2025-03-01 ~ 2025-04-10

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

Test Results: Refer to following page(s)

Remark:

- The result relates only to the items tested.
- The reference model(s) was declared by client.
- The test sample(s) and item(s) was specified by client.

TEC_WUX_F_25.05E - Rev. 00 2021-06-24

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

TÜV SÜD Group

Prepared by:



Yongfeng Du
Project Handler

Reviewed by:



Feng Zhang
Designated Reviewer

Disclaimer Measurement Uncertainty: Unless otherwise agreed upon, Pass or Fail verdicts are given base on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.

Any use for advertising purposes must be granted in writing. This test report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.

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Laboratory: TÜV SÜD Certification and Testing (China) Co.,
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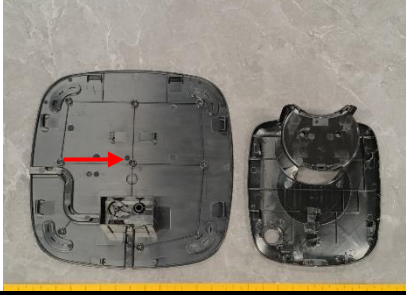
SUMMARY OF TEST RESULTS

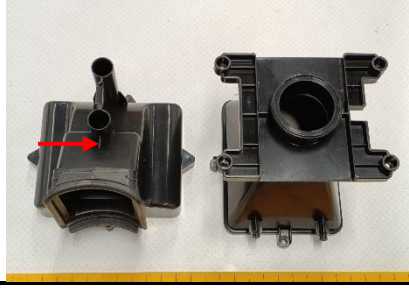
No.	Test Requested	Conclusion	Remarks
1.	Heavy Metal (Pb, Cd, Hg and Cr VI) Content	PASS	/
2.	Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) Content	PASS	/
3.	Phthalates (DEHP, BBP, DBP and DIBP) Content	PASS	/

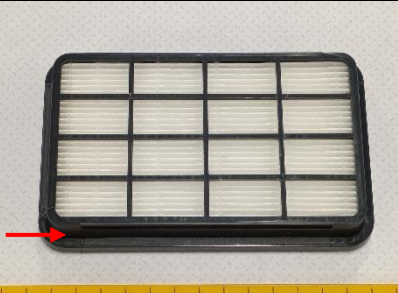
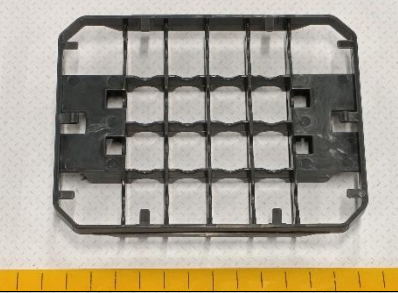
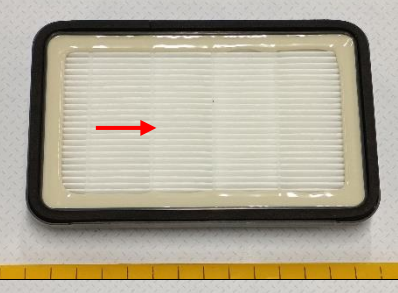
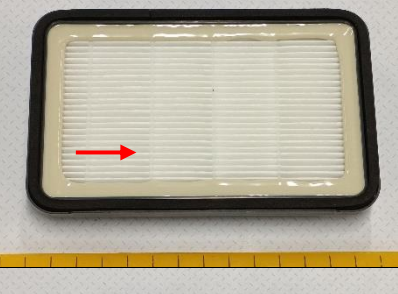
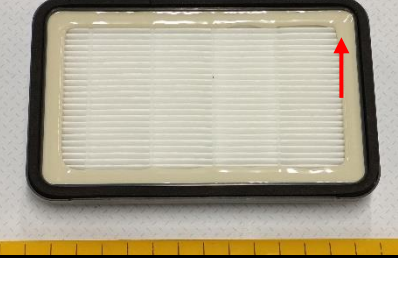


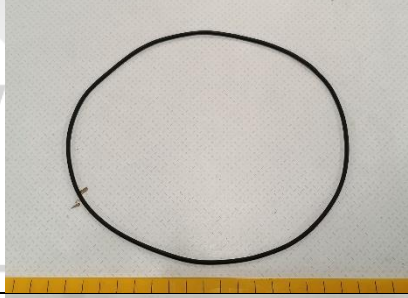


1. TESTED SUBJECT DESCRIPTION

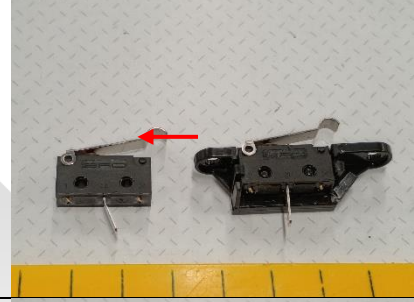
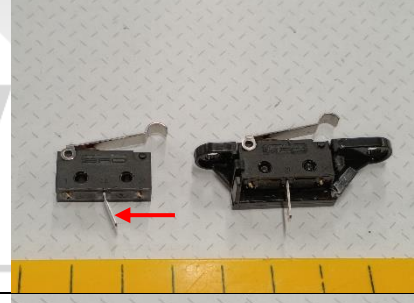
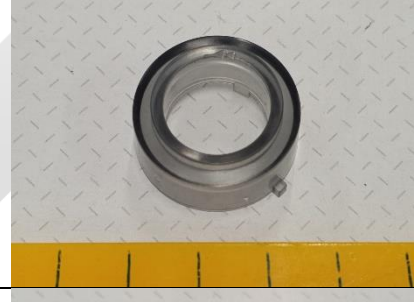
Sample Number	Tested Material Description	Photo
001	White plastic component	
002	Black plastic component	
003	Black plastic component	
004	Black plastic component	
005	Black plastic component	

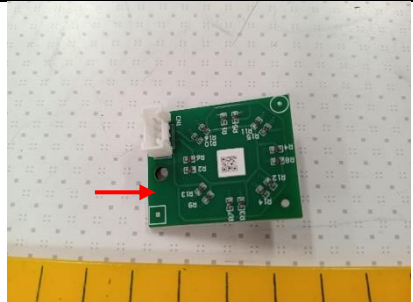
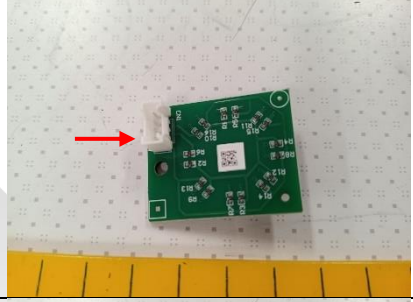
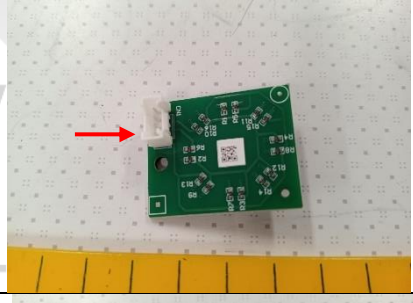
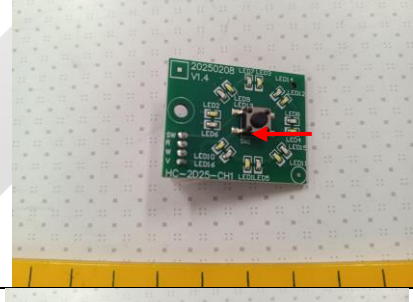
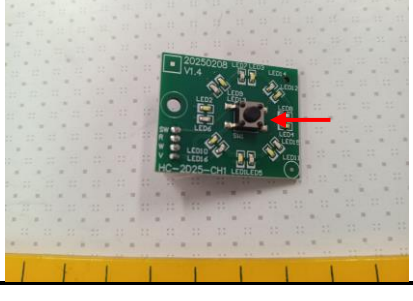
Sample Number	Tested Material Description	Photo
006	Black plastic component	
007	Black plastic component	
008	Black plastic component	
009	Black plastic component	
010	Black plastic component	

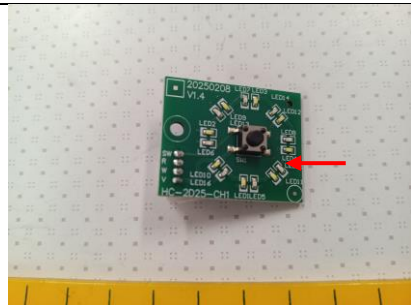
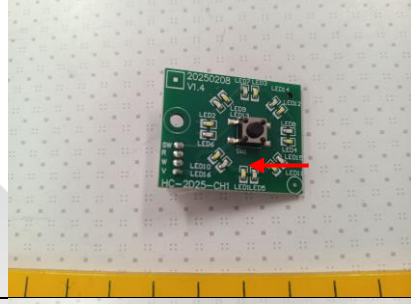
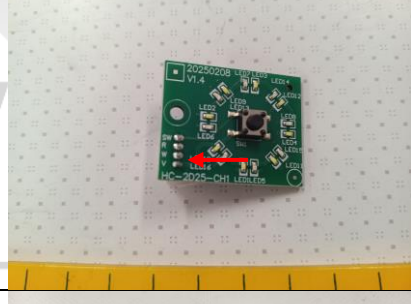
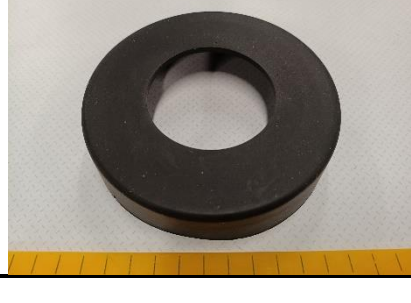
Sample Number	Tested Material Description	Photo
011	Black plastic component	
012	Black plastic component	
013	White HEPA	
014	White polymer bar	
015	White glue	

Sample Number	Tested Material Description	Photo
016	Black sponge	
017	Black sponge	
018	Black polymer washer	
019	White textile bag	
020	Black polymer washer	

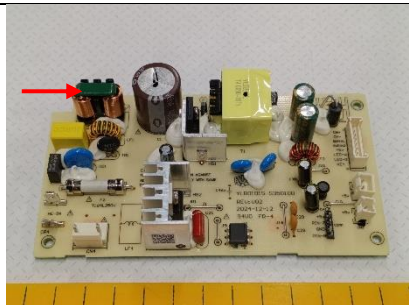
Sample Number	Tested Material Description	Photo
021	Brown paper board	
022	Black plastic component	
023	Black plastic component	
024	Black plastic component	
025	Black plastic component	

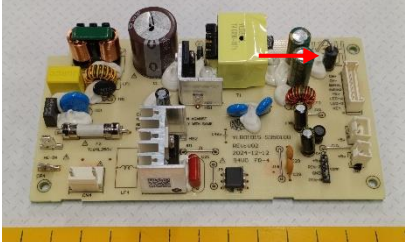
Sample Number	Tested Material Description	Photo
026	Black plastic switch shell	
027	Silvery grey metal fin	
028	Silvery grey metal fin	
029	Grey plastic component	
030	Black plastic component	

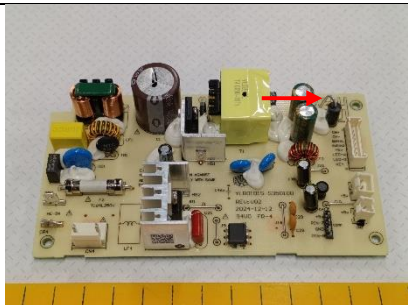
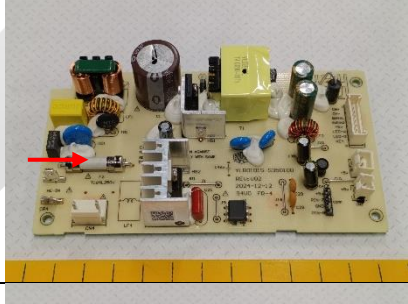
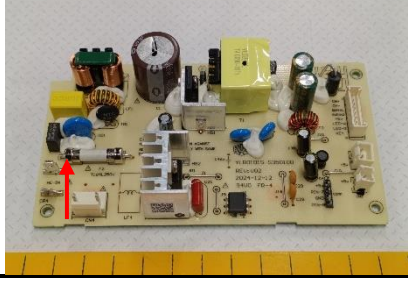
Sample Number	Tested Material Description	Photo
031	Green polymer resin of PCB	
032	White plastic socket	
033	Silvery grey metal pin of PCB	
034	Black switch shell plastic	
035	Silvery grey solder point	

Sample Number	Tested Material Description	Photo
036	Yellow SMD LED	
037	White SMD LED	
038	Silvery grey solder points	
039	Black polymer component	
040	Black polymer component	

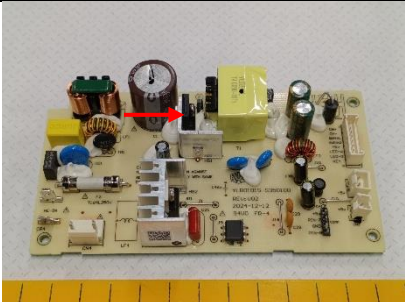
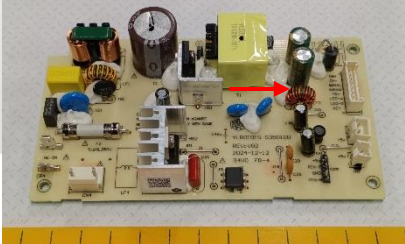
Sample Number	Tested Material Description	Photo
041	Black polymer component	
042	Black polymer component	
043	Black polymer component	
044	Black polymer component	
045	Copper wire	

Sample Number	Tested Material Description	Photo
046	Green magnetic piece	
047	Yellow capacitor body	
048	Inner metal fin of capacitor	
049	Yellow sealing glue of capacitor	
050	Black electric component body	

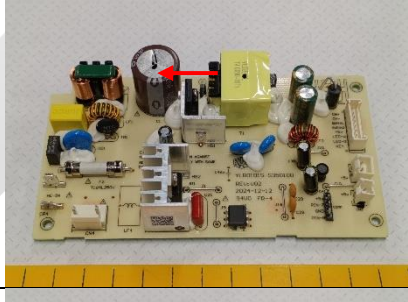
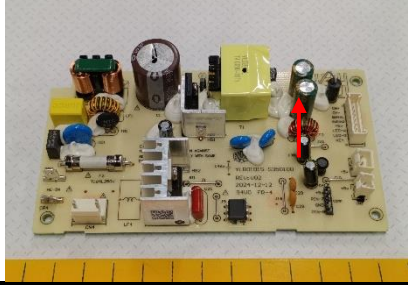
Sample Number	Tested Material Description	Photo
051	Blue electric component body	
052	Red electric component body	
053	Brown electric component body	
054	Black electric component body	
055	Black electric component body	

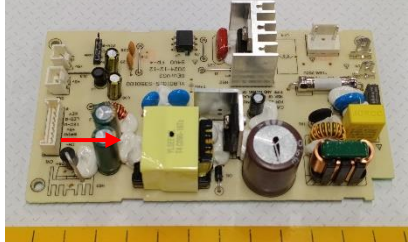
Sample Number	Tested Material Description	Photo
056	Metal pin of diode	
057	Silvery grey metal fin	
058	Black electric component body	
059	White ceramic piece	
060	Silvery grey metal cap of fuse	

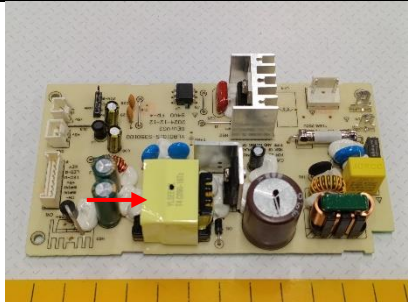
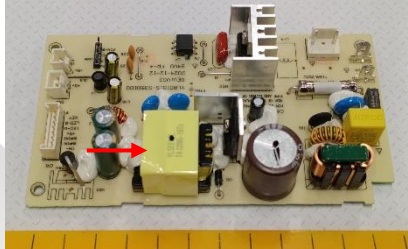
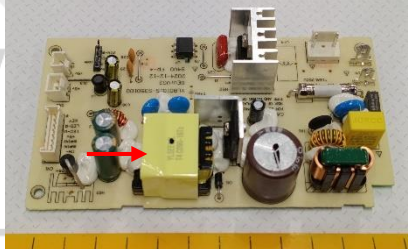
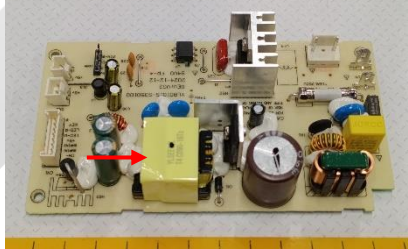
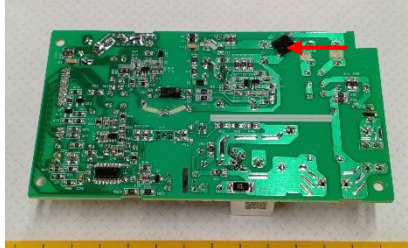


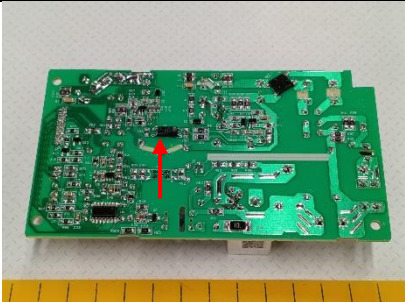
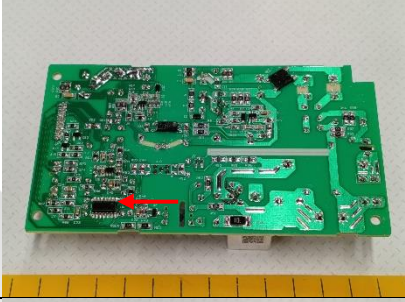
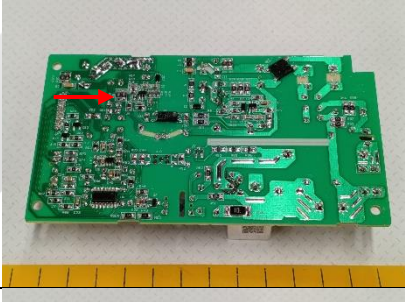
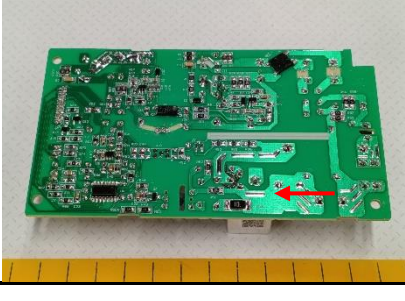
Sample Number	Tested Material Description	Photo
061	Black IC body	
062	Grey metal fin	
063	Grey metal fin	
064	Metal wire	
065	Inner magnetic ring	

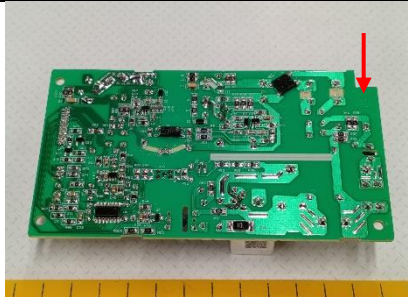
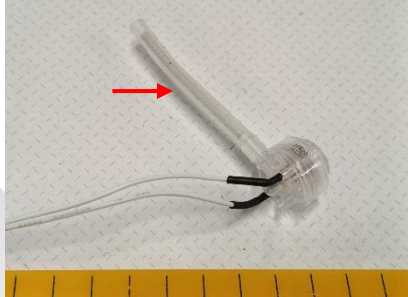
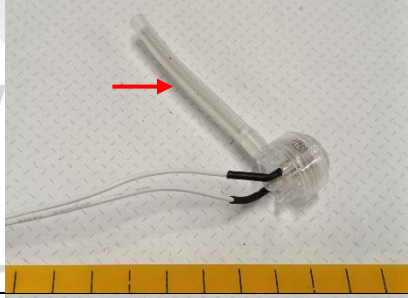
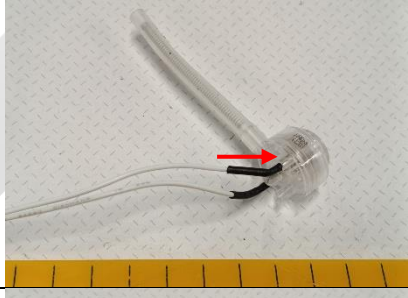
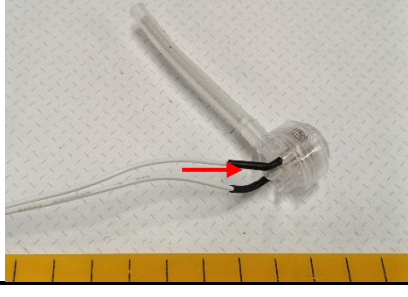
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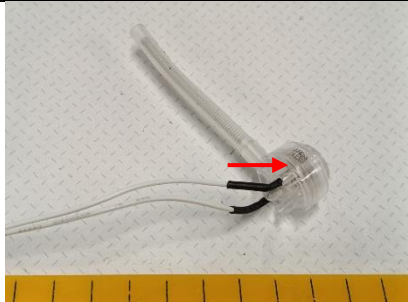
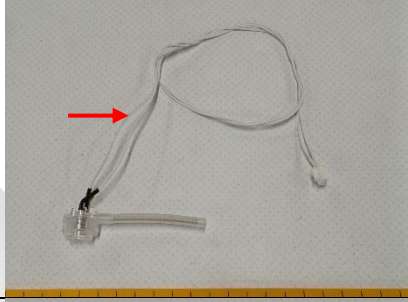
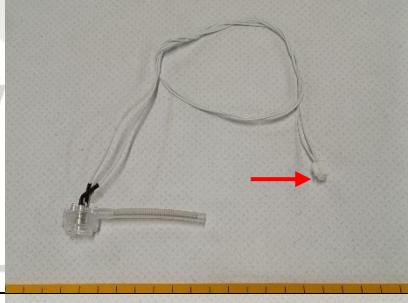
Sample Number	Tested Material Description	Photo
066	Brown plastic jacket of capacitor	
067	AL alloy shell of capacitor	
068	Inner films of capacitor	
069	Black polymer block of capacitor	
070	Black plastic jacket of capacitor	

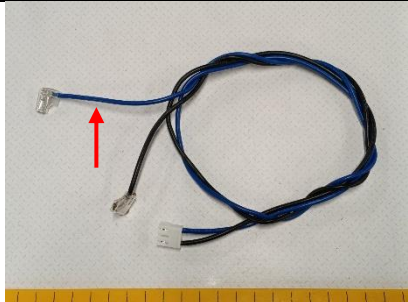
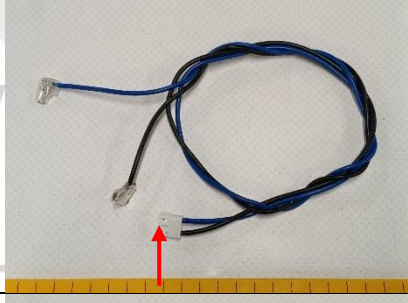
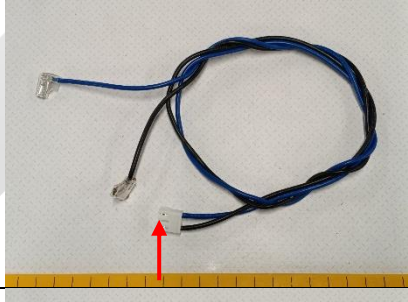
Sample Number	Tested Material Description	Photo
071	AL alloy shell of capacitor	
072	Inner films of capacitor	
073	Black polymer block of capacitor	
074	White plastic socket	
075	White glue	

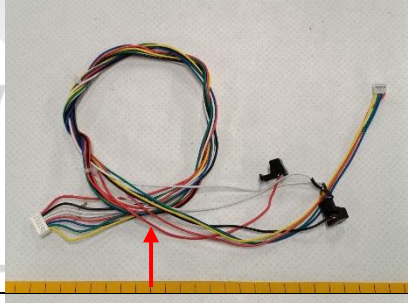
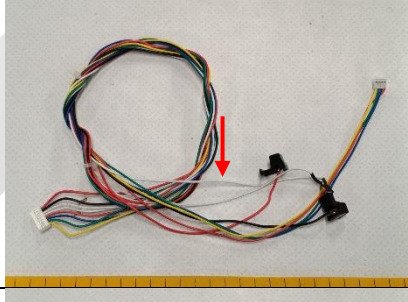
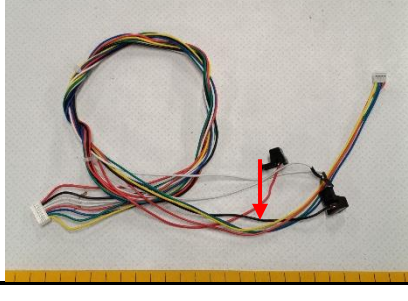
Sample Number	Tested Material Description	Photo
076	Yellow plastic tape	
077	Black plastic frame	
078	Metal wire of transformer	
079	Grey metal fin of transformer	
080	Black IC on PCB	

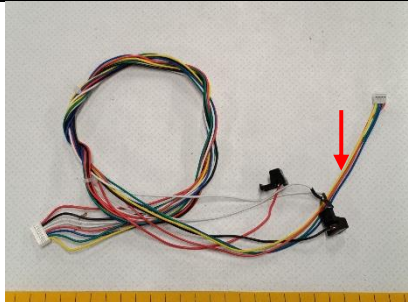
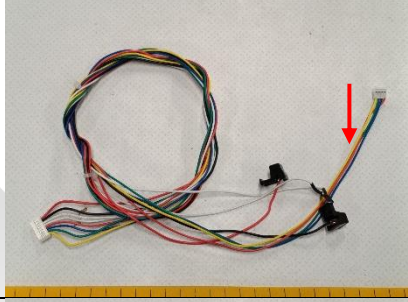
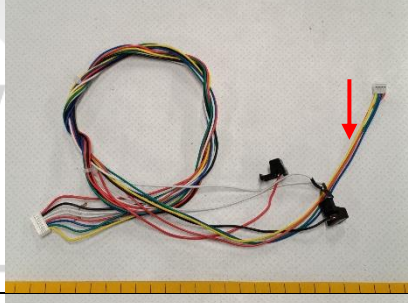
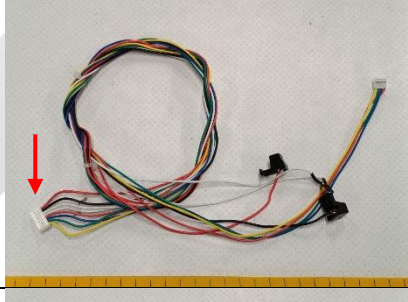
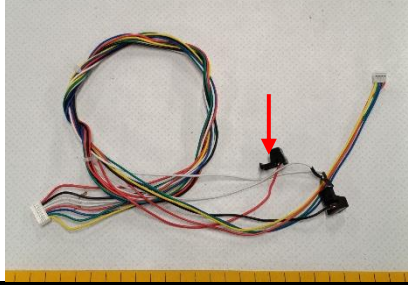
Sample Number	Tested Material Description	Photo
081	Black IC on PCB	
082	Black IC on PCB	
083	SMD electric components on PCB	
084	SMD electric components on PCB	
085	Metal fin	

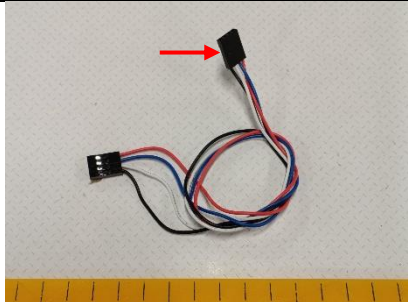
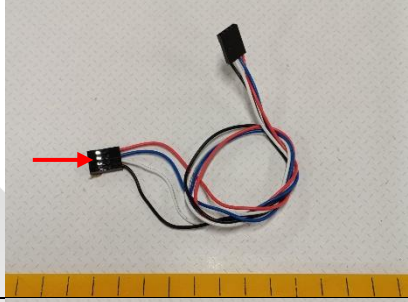
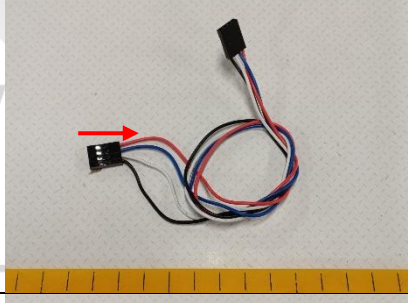
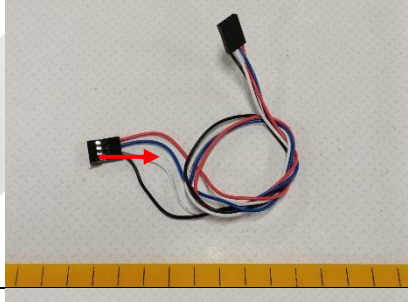
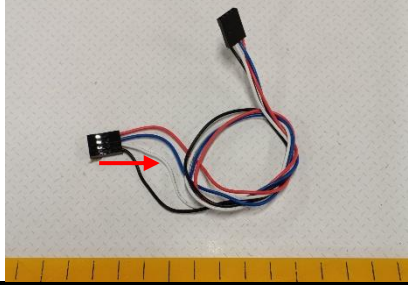
Sample Number	Tested Material Description	Photo
086	Green polymer resin of PCB	
087	Transparent silicon tube	
088	Inner metal spring	
089	Transparent plastic component	
090	Black polymer tube	

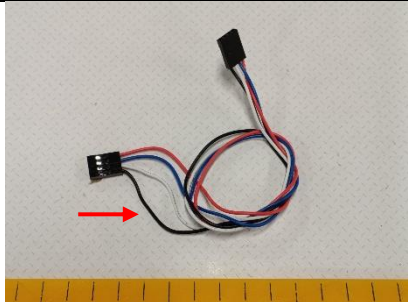
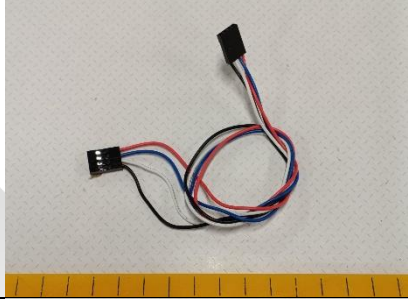
Sample Number	Tested Material Description	Photo
091	Inner metal fin	
092	White wire jacket	
093	White plastic socket	
094	Transparent polymer component	
095	Inner silvery grey plug pin	

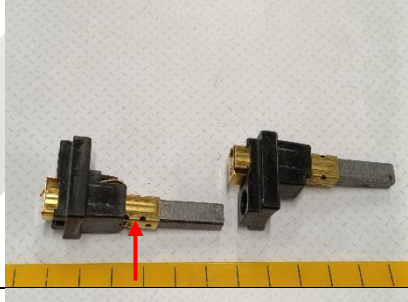
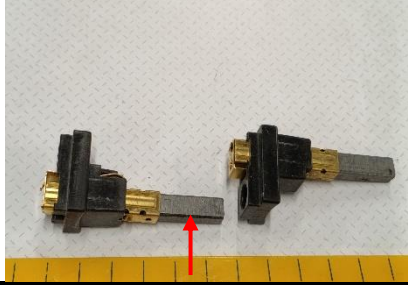
Sample Number	Tested Material Description	Photo
096	Blue wire jacket	
097	Black wire jacket	
098	White plastic component	
099	Metal pin of socket	
100	Grey metal cord of blue and brown wire	

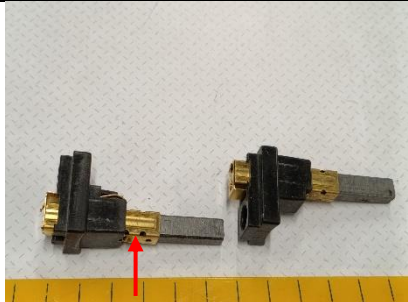
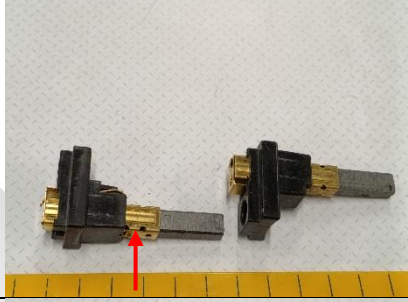
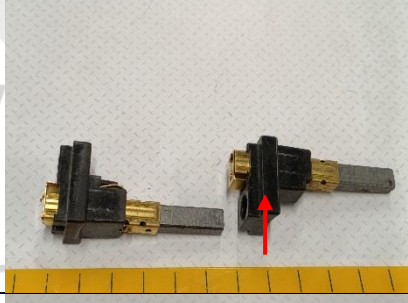
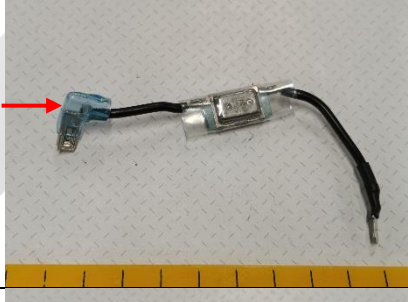
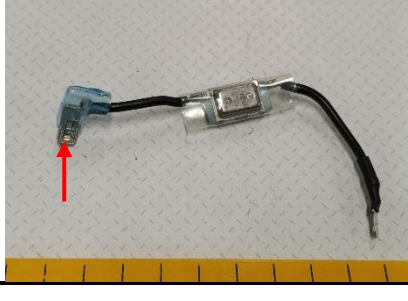
Sample Number	Tested Material Description	Photo
101	Black wire jacket	
102	Silvery grey metal cord of black wire	
103	Red wire jacket	
104	White wire jacket	
105	Black wire jacket	

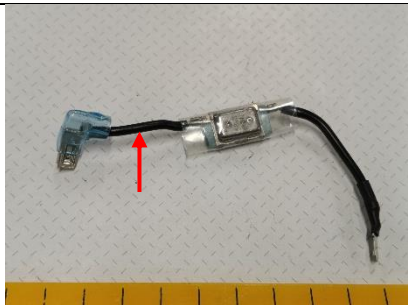
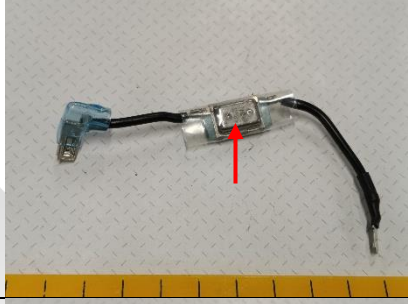
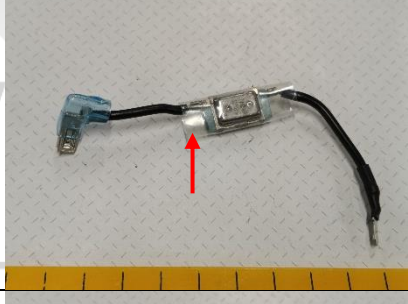
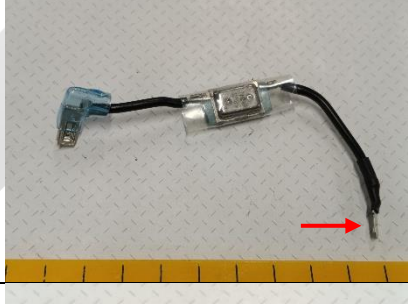
Sample Number	Tested Material Description	Photo
106	Yellow wire jacket	
107	Green wire jacket	
108	Blue wire jacket	
109	White plastic plug	
110	Black plastic component	

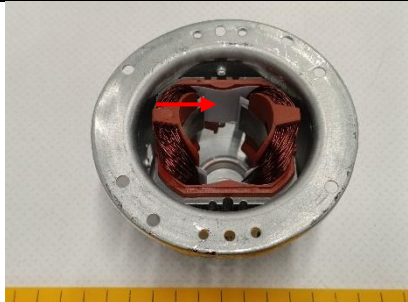
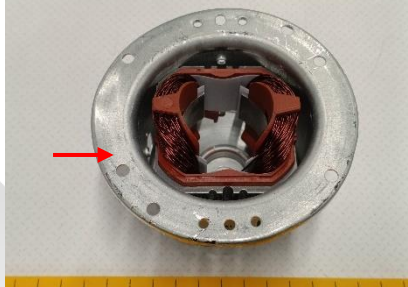
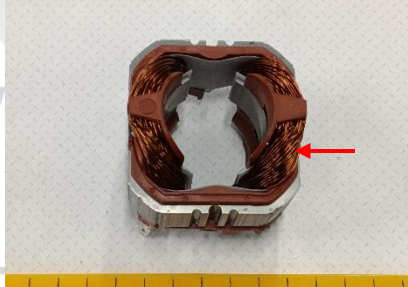
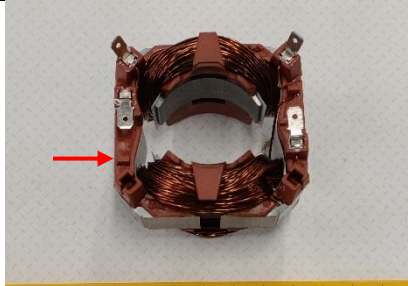
Sample Number	Tested Material Description	Photo
111	Black plastic component	
112	Silvery grey metal pin	
113	Red wire jacket	
114	Blue wire jacket	
115	White wire jacket	

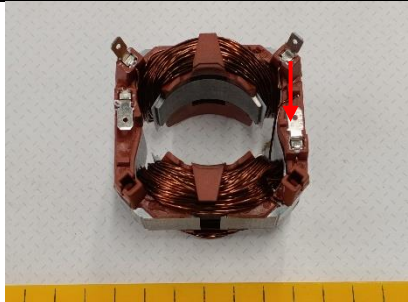
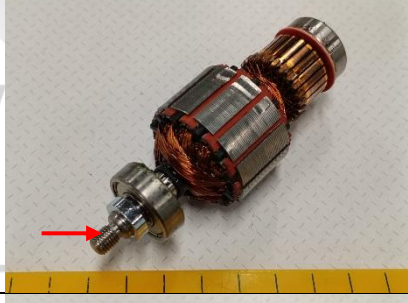
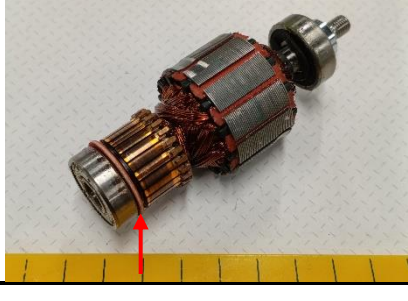
Sample Number	Tested Material Description	Photo
116	Black wire jacket	
117	Silvery grey metal cord of color wires	
118	Silvery grey metal component	
119	Black plastic component	
120	Black polymer washer	

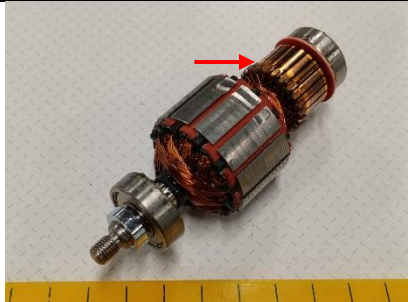
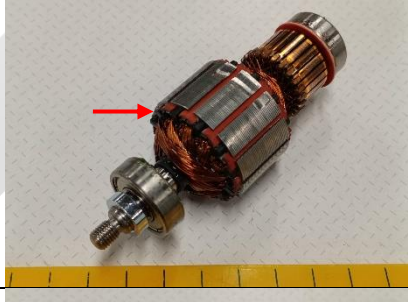
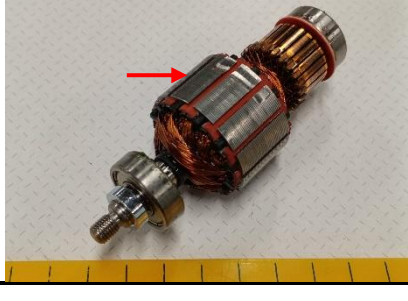
Sample Number	Tested Material Description	Photo
121	White glue	
122	Silvery grey metal component	
123	White plastic component	
124	Yellow metal tube	
125	Black carbon piece	

Sample Number	Tested Material Description	Photo
126	Inner grey metal spring	
127	Inner metal spring	
128	Black plastic piece	
129	Blue silicon jacket	
130	Grey metal fin	

Sample Number	Tested Material Description	Photo
131	Black wire jacket	
132	Transparent polymer jacket	
133	Silvery grey metal piece	
134	Silvery grey metal pin	
135	Black plastic component	

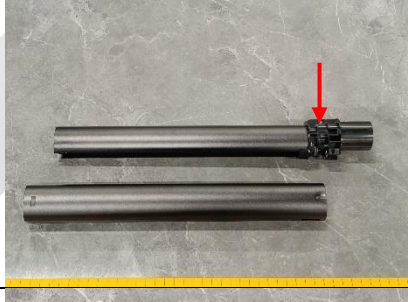
Sample Number	Tested Material Description	Photo
136	White polymer insulation films	
137	Grey metal component	
138	Metal wire	
139	Grey metal component	
140	Red plastic component	

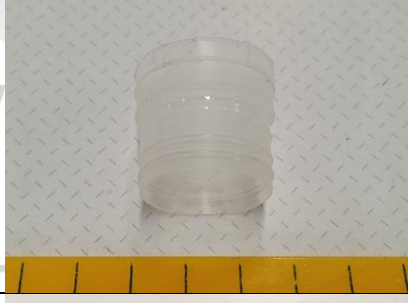
Sample Number	Tested Material Description	Photo
141	Silvery grey metal fin	
142	Silvery grey metal component	
143	Silvery grey metal component	
144	Silvery grey metal component	
145	Pink polymer washer	

Sample Number	Tested Material Description	Photo
146	Copper fin	
147	Metal wire	
148	Black plastic chip	
149	Red plastic fin	
150	Silvery grey metal fin	

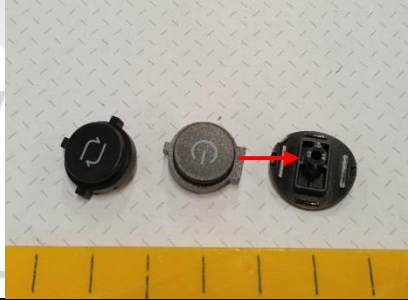
Sample Number	Tested Material Description	Photo
151	Grey metal component	
152	Blue magnetic ring	
153	Grey metal washer	
154	Grey metal spring	
155	Black magnetic washer	

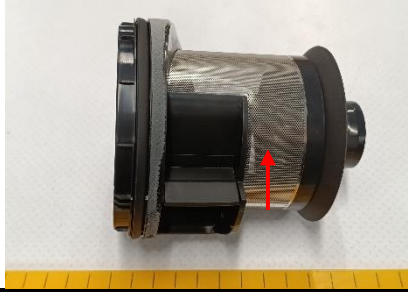
Sample Number	Tested Material Description	Photo
156	Silvery grey metal component	
157	Black metal component	
158	Black metal component	
159	Black metal component	
160	Black metal component	

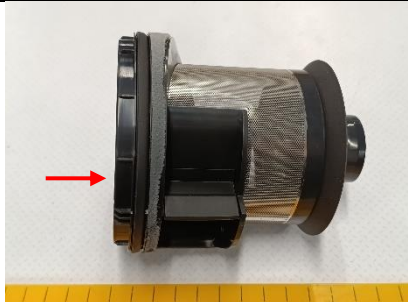
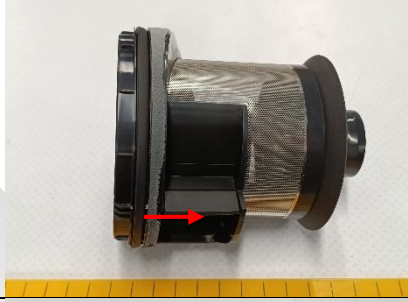
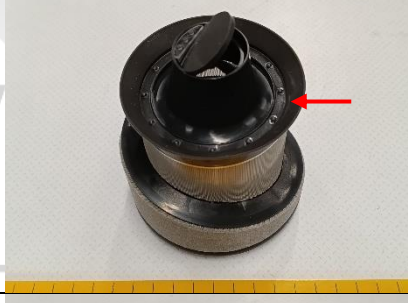
Sample Number	Tested Material Description	Photo
161	Silvery grey metal component	
162	Grey metal component	
163	Grey metal component	
164	Black plastic component	
165	Black plastic component	

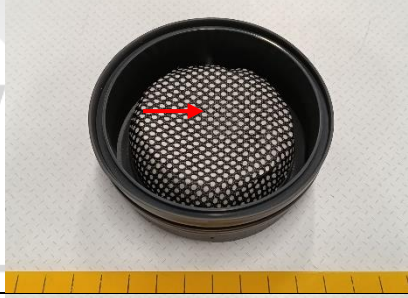
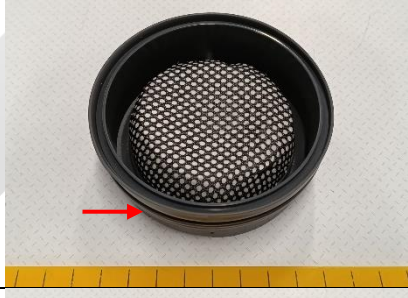
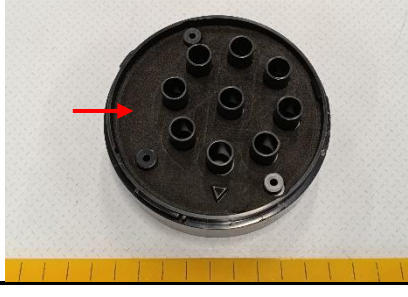
Sample Number	Tested Material Description	Photo
166	Black plastic component	
167	Black plastic component	
168	Transparent plastic component	
169	Black plastic component	
170	Black plastic component	

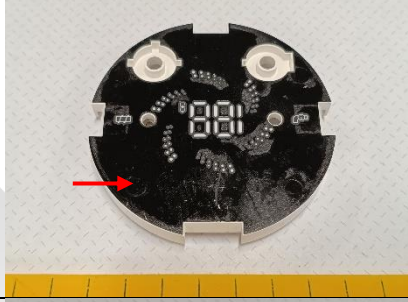
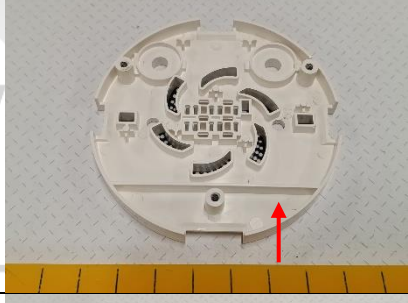
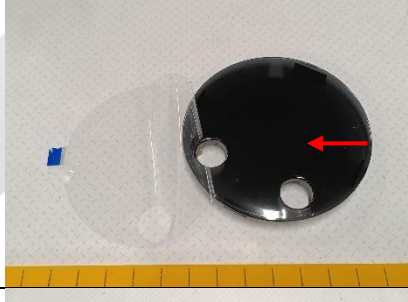
Sample Number	Tested Material Description	Photo
171	Black plastic component	
172	Black plastic component	
173	Black plastic component	
174	Black plastic component	
175	Black plastic component	

Sample Number	Tested Material Description	Photo
176	Black polymer component	
177	Black plastic component	
178	Black plastic component	
179	Grey plastic component	
180	Black sponge	

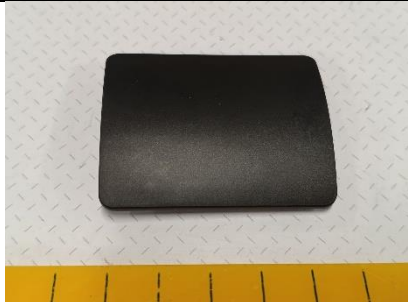
Sample Number	Tested Material Description	Photo
181	Black plastic component	
182	Transparent plastic component	
183	Silvery grey metal component	
184	Semi-transparent grey plastic component	
185	Grey metal mesh	

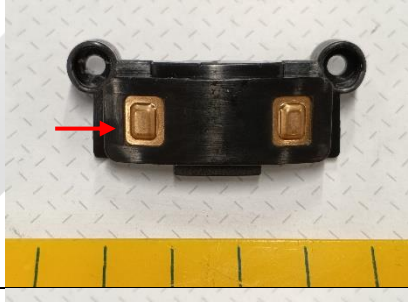
Sample Number	Tested Material Description	Photo
186	Black plastic component	
187	Black plastic component	
188	Black polymer component	
189	Black polymer washer	
190	White HEPA	

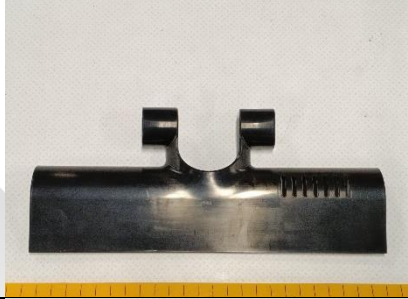
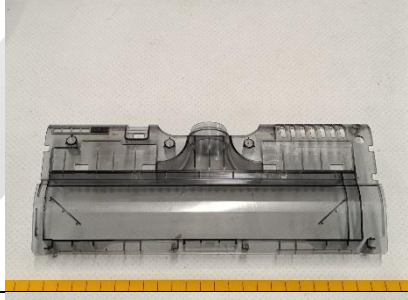
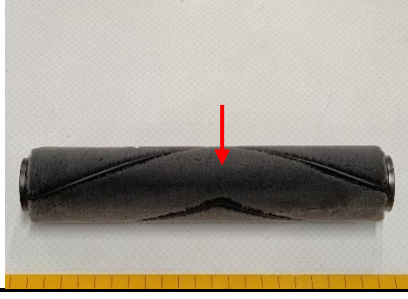
Sample Number	Tested Material Description	Photo
191	Black plastic component	
192	White cotton pad	
193	Black cotton jacket	
194	Black polymer component	
195	Black polymer fin	

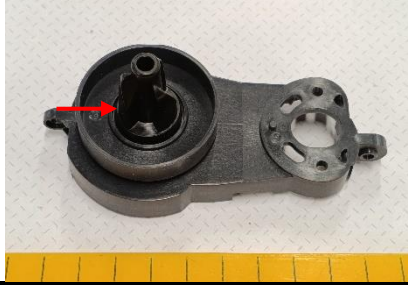
Sample Number	Tested Material Description	Photo
196	Black plastic component	
197	Black plastic component	
198	White plastic component	
199	Black plastic component	
200	Black plastic component	

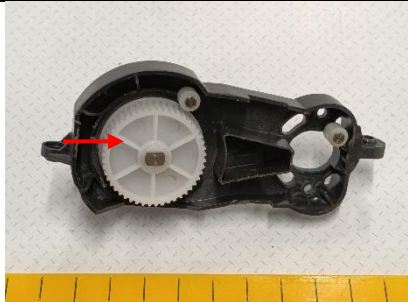
Sample Number	Tested Material Description	Photo
201	Semi-transparent grey plastic component	
202	Black plastic component	
203	Black plastic component	
204	Black brush bristle	
205	Black plastic component	

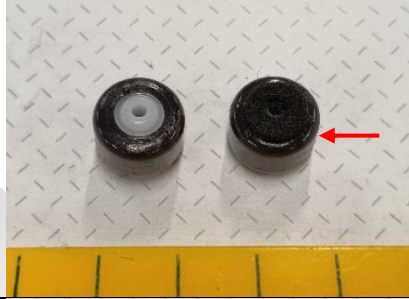
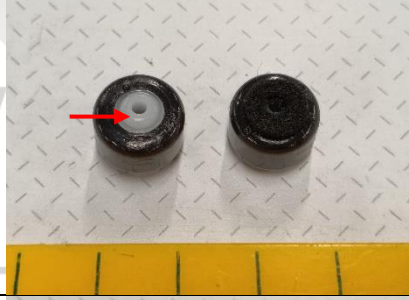
Sample Number	Tested Material Description	Photo
206	Black plastic component	
207	Black plastic component	
208	Transparent plastic component	
209	Black plastic component	
210	Black plastic component	

Sample Number	Tested Material Description	Photo
211	Black plastic component	
212	Black plastic component	
213	Black plastic component	
214	Coppe metal fin	
215	Black plastic component	

Sample Number	Tested Material Description	Photo
216	White plastic component	
217	Black plastic component	
218	Black plastic component	
219	Transparent grey plastic component	
220	Grey brush bristle	

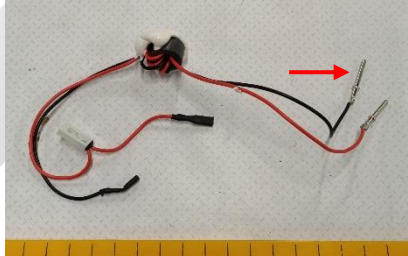
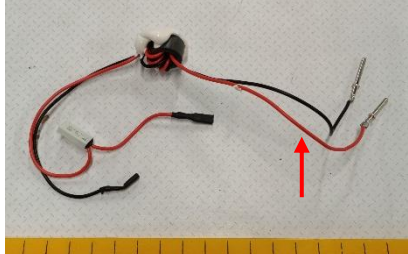
Sample Number	Tested Material Description	Photo
221	Black polymer scrap piece	
222	Black plastic component	
223	Black plastic component	
224	Black plastic component	
225	Black plastic component	

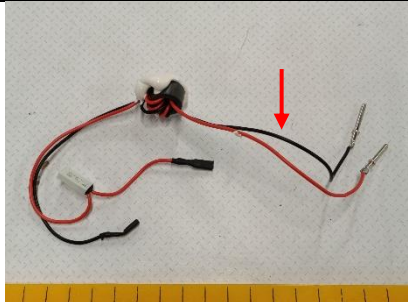
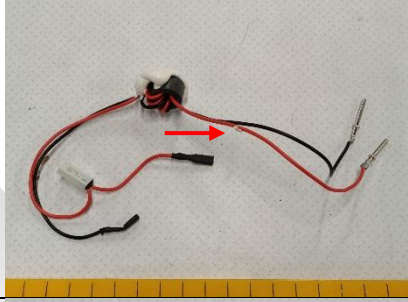
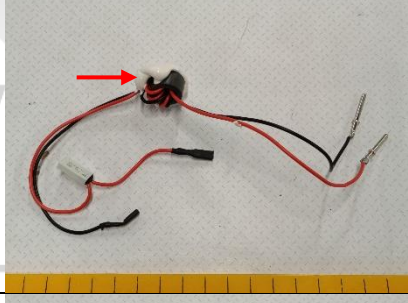
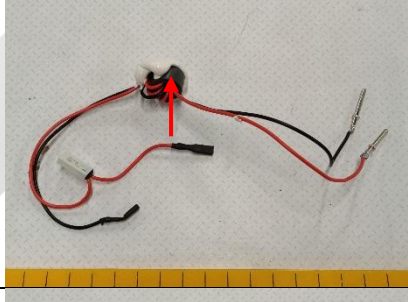
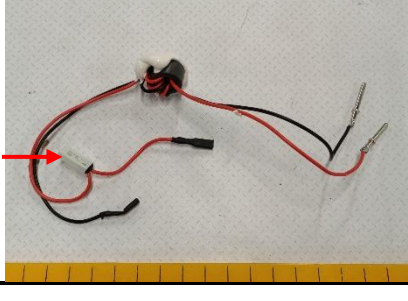
Sample Number	Tested Material Description	Photo
226	White plastic component	
227	Silvery grey metal component	
228	Black plastic component	
229	Black plastic component	
230	Black wheel jacket	

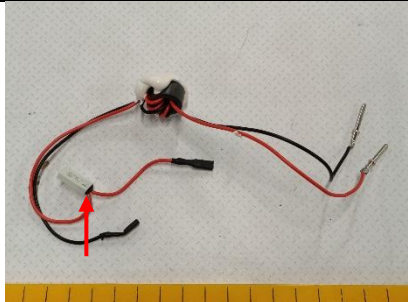
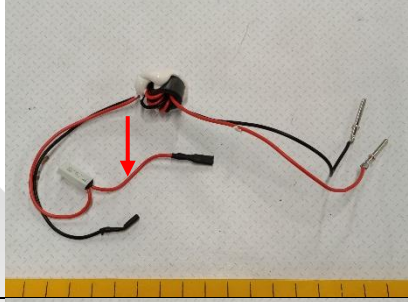
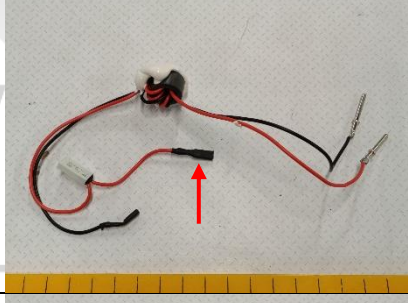
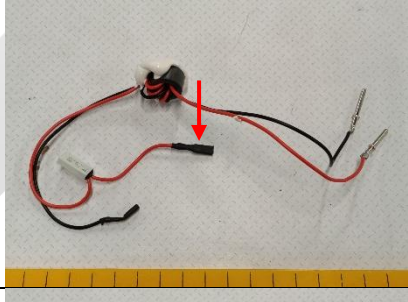
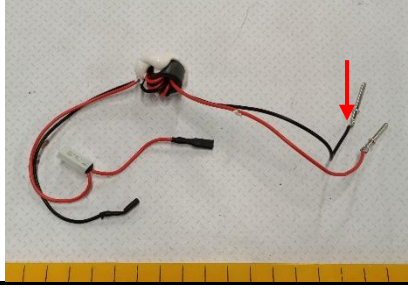
Sample Number	Tested Material Description	Photo
231	Black plastic component	
232	Black wheel jacket	
233	White plastic component	
234	Black plastic component	
235	Black polymer tube	

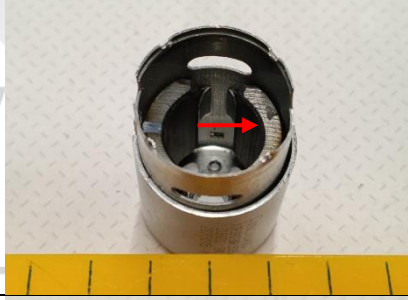
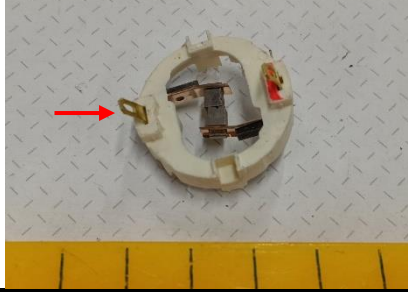
Sample Number	Tested Material Description	Photo
236	Semi-transparent black plastic component	
237	Black plastic component	
238	Black rubber belt	
239	Semi-transparent black plastic component	
240	Silvery grey metal bar	

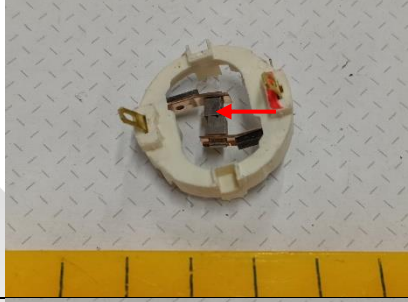
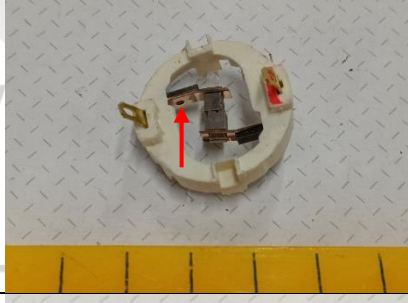
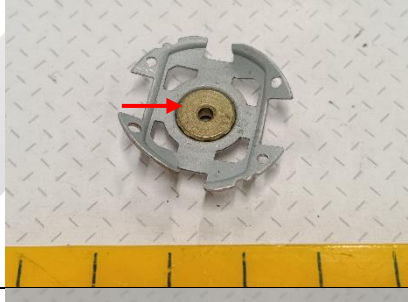
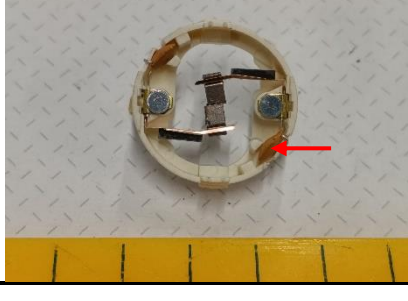
Sample Number	Tested Material Description	Photo
241	Black plastic component	
242	Black plastic component	
243	Black plastic component	
244	Black polymer scrap bar	
245	Black plastic component	

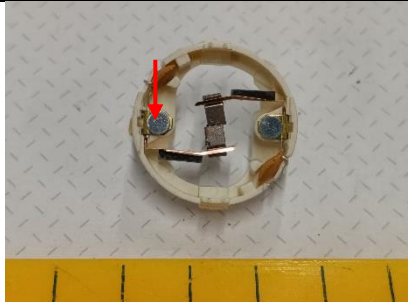
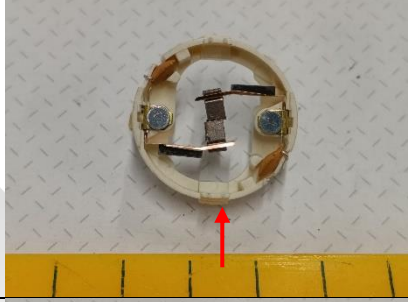
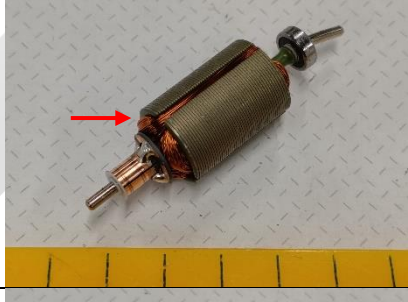
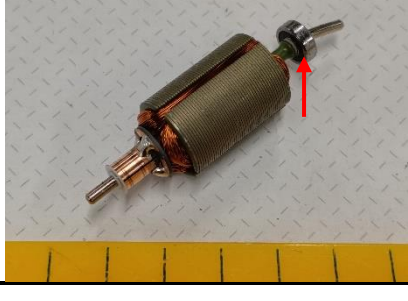
Sample Number	Tested Material Description	Photo
246	Black plastic component	
247	White plastic component	
248	Silvery grey metal pin	
249	Silvery grey metal pin	
250	Red wire jacket	

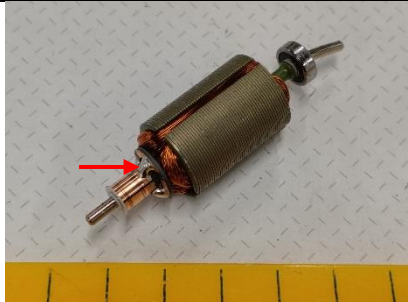
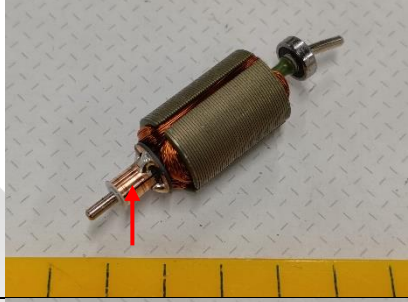
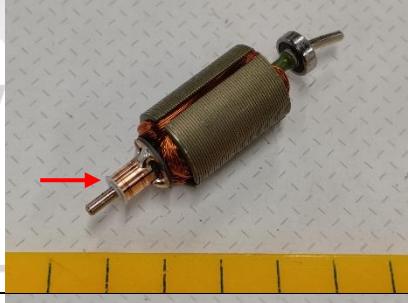
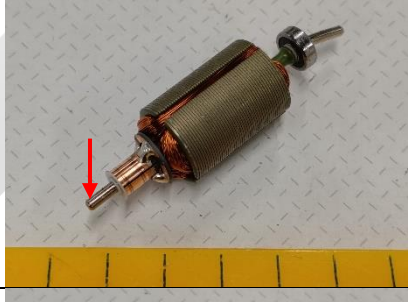
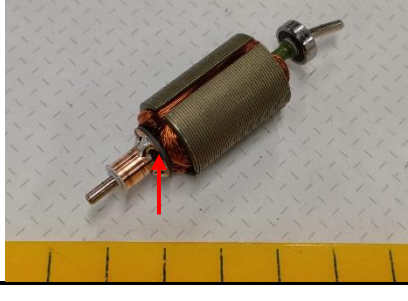
Sample Number	Tested Material Description	Photo
251	Black wire jacket	
252	Inner copper wire	
253	White glue	
254	Black magnetic piece	
255	White electric component body	

Sample Number	Tested Material Description	Photo
256	Black glue	
257	Red wire jacket	
258	Black polymer tube	
259	Inner silvery grey metal piece	
260	Silvery grey solder points	

Sample Number	Tested Material Description	Photo
261	Grey metal component	
262	Grey metal component	
263	Black magnetic piece	
264	Grey metal component	
265	Yellow metal piece	

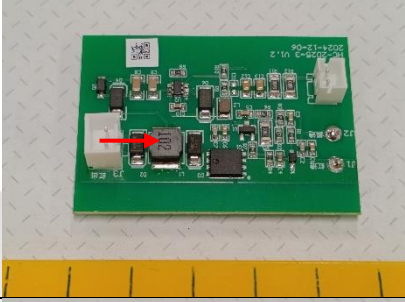
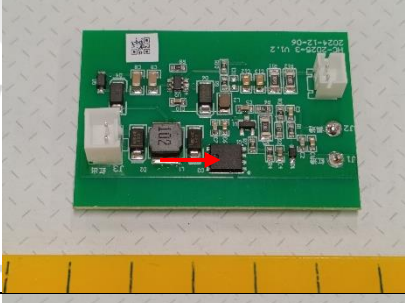
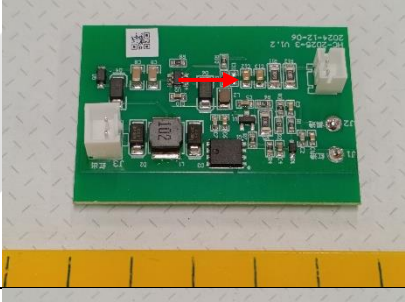
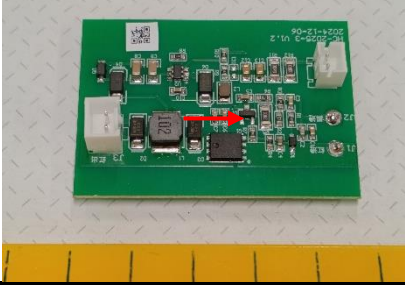
Sample Number	Tested Material Description	Photo
266	Black polymer piece	
267	Black carbon piece	
268	Copper piece	
269	Copper metal piece	
270	Yellow capacitor body	

Sample Number	Tested Material Description	Photo
271	Silvery grey metal river	
272	White plastic component	
273	Grey metal component	
274	Copper wire	
275	Silvery grey metal component	

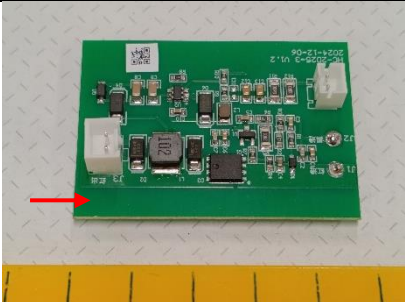
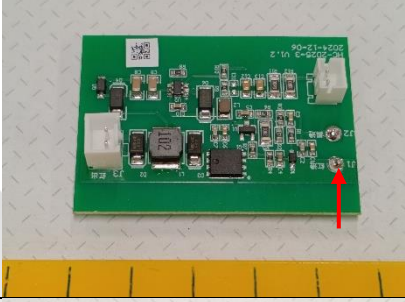
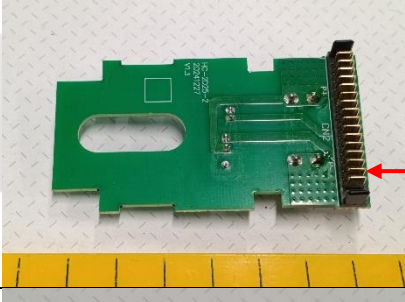
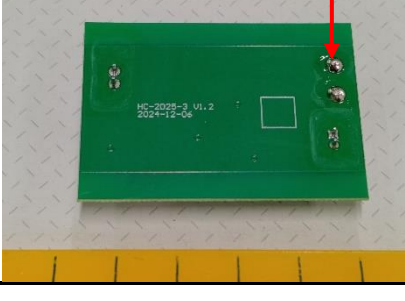
Sample Number	Tested Material Description	Photo
276	Silvery grey solder point	
277	Copper fin	
278	White plastic washer	
279	Silvery grey metal pin	
280	Black polymer piece	



Sample Number	Tested Material Description	Photo
281	Black polymer component	
282	White plastic socket	
283	Silvery metal pin	
284	Black SMD electric component on PCB	
285	Black SMD electric component on PCB	

Sample Number	Tested Material Description	Photo
286	Brown SMD electric component on PCB	
287	Grey SMD electric component on PCB	
288	Black SMD electric component on PCB	
289	Brown SMD electric component on PCB	
290	Black SMD electric component on PCB	

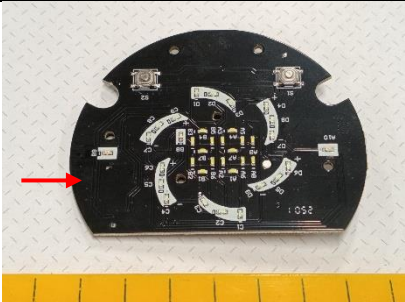
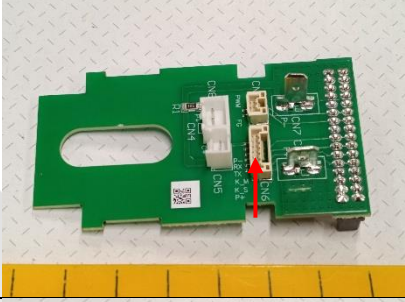
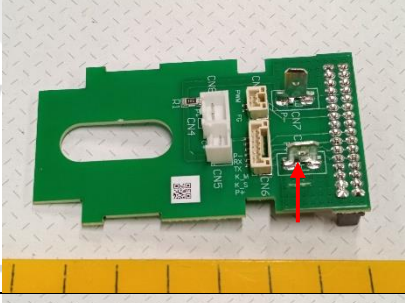
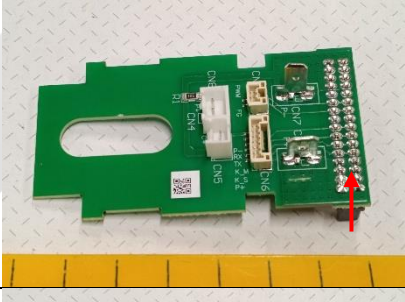
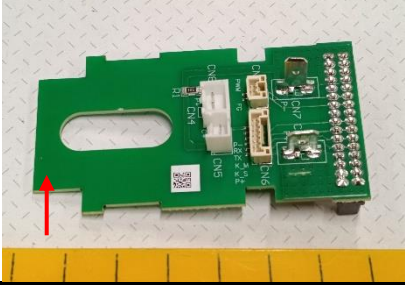


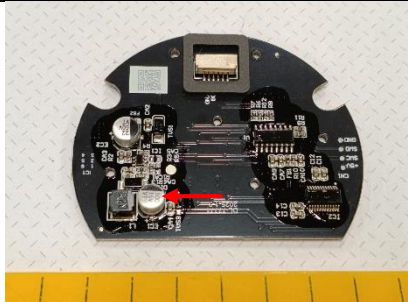
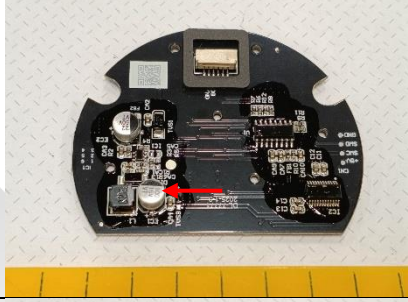
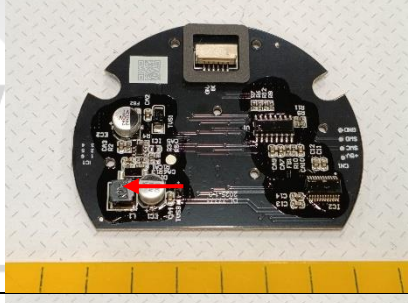
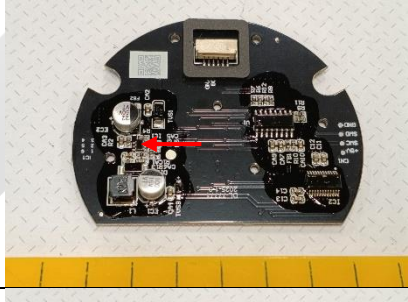
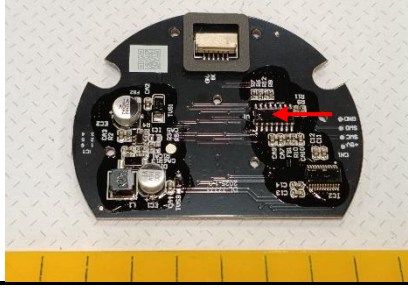
Sample Number	Tested Material Description	Photo
291	Green polymer resin of PCB	
292	Grey solder points on PCB	
293	Yellow metal fin	
294	Black socket plastic	
295	Silvery grey solder points	

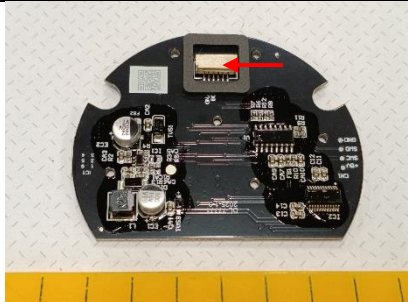
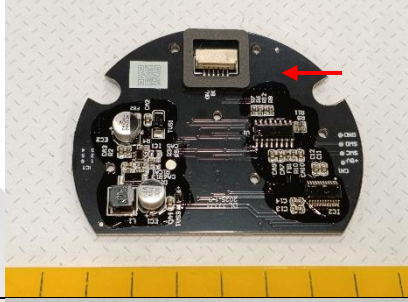
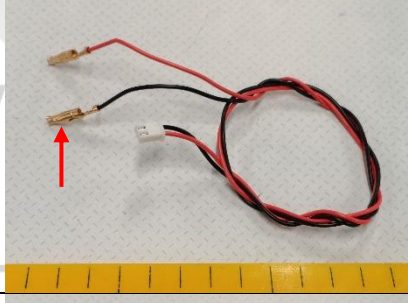
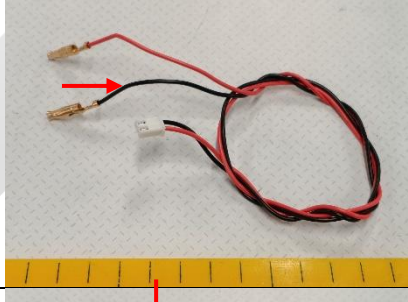
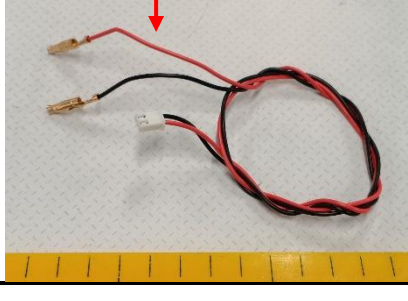


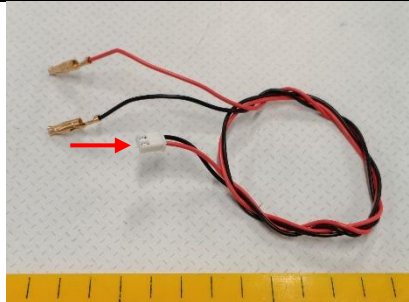
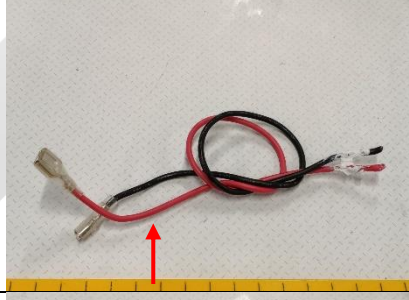
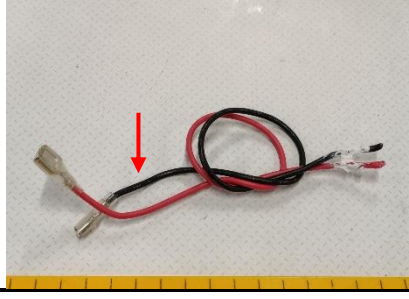
Sample Number	Tested Material Description	Photo
296	Green polymer resin of PCB	
297	Silvery grey solder points	
298	Metal shell of switch	
299	White SMD LED	
300	Yellow SMD LED	

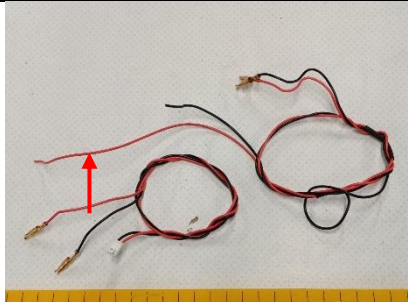
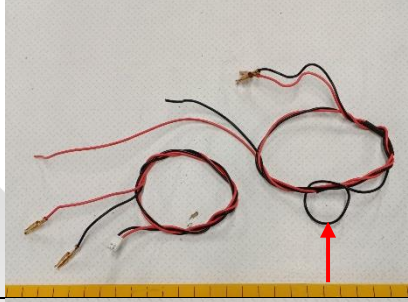
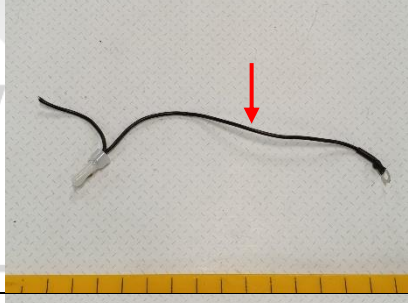
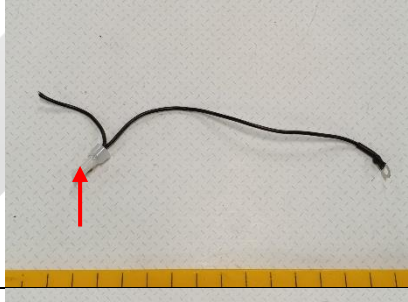
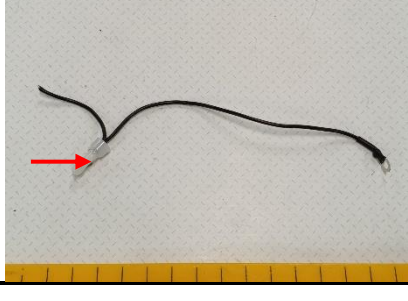


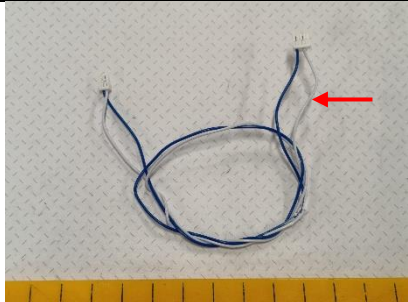
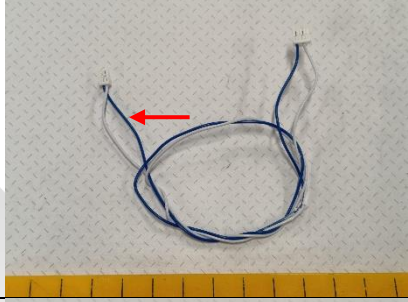
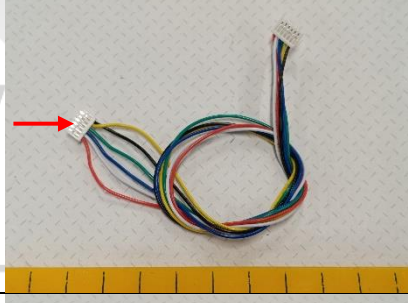
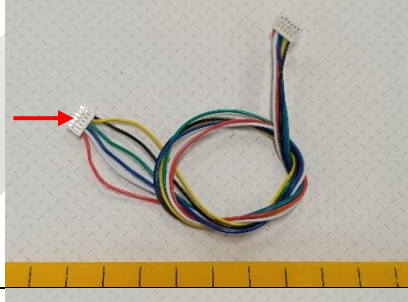
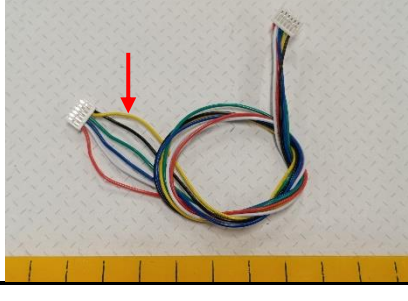
Sample Number	Tested Material Description	Photo
301	Black polymer resin of PCB	
302	Beige plastic socket	
303	Silvery grey metal fin	
304	Silvery grey solder points	
305	Green polymer resin of PCB	

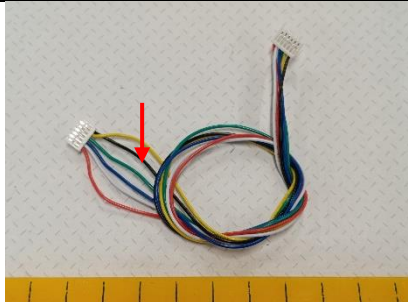
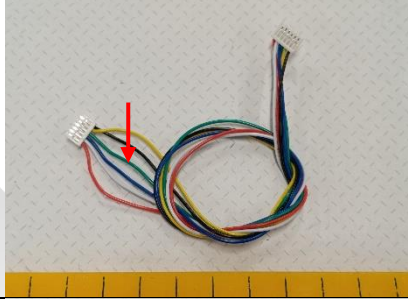
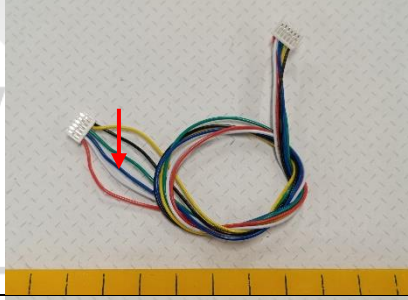
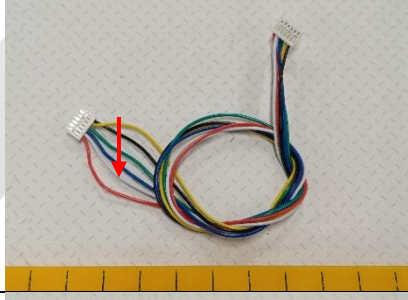
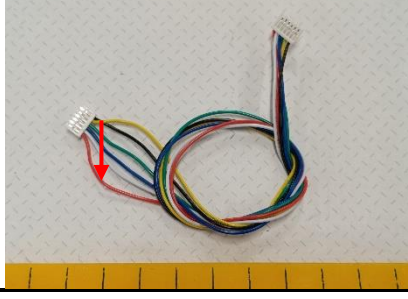
Sample Number	Tested Material Description	Photo
306	Grey capacitor body	
307	Inner metal films of capacitor	
308	Black SMD component on PCB	
309	SMD electric component on PCB	
310	Black IC of PCB	

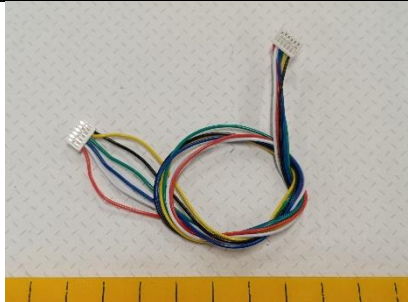
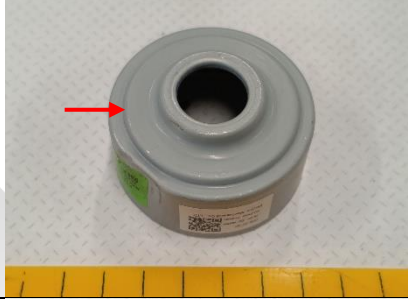
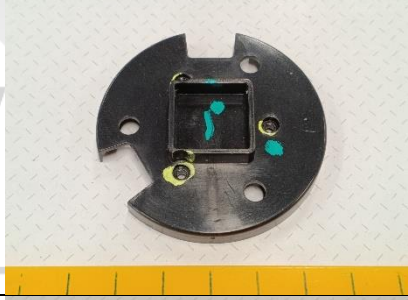
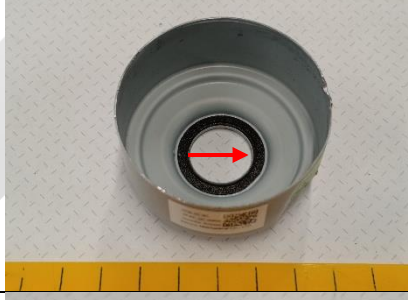
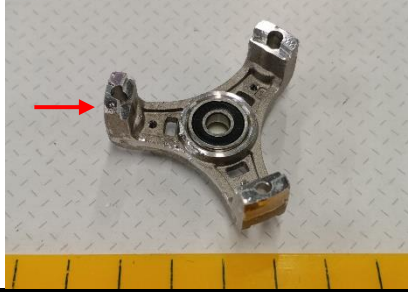
Sample Number	Tested Material Description	Photo
311	Beige plastic socket	
312	Black polymer resin of PCB	
313	Yellow metal socket	
314	Black wire jacket	
315	Red wire jacket	

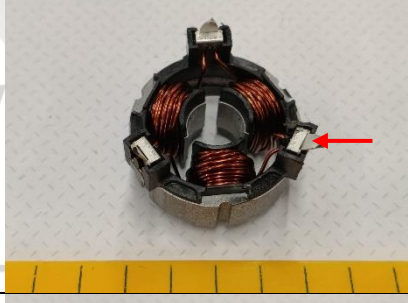
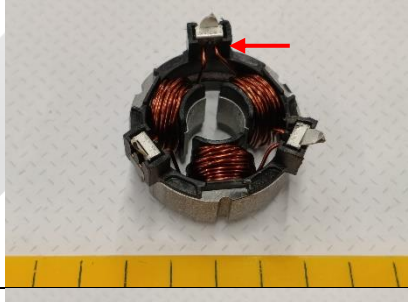
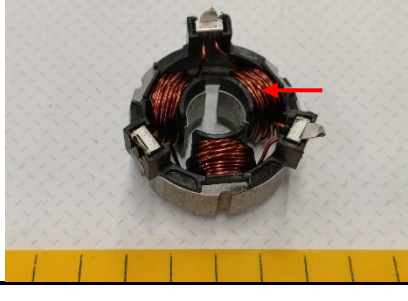
Sample Number	Tested Material Description	Photo
316	White plastic socket	
317	Transparent polymer jacket	
318	Grey metal socket piece	
319	Red wire jacket	
320	Black wire jacket	

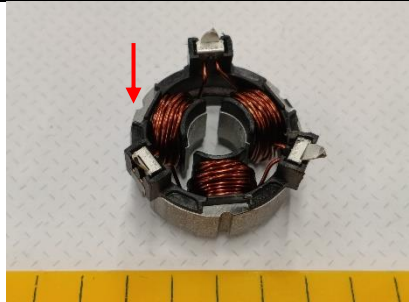
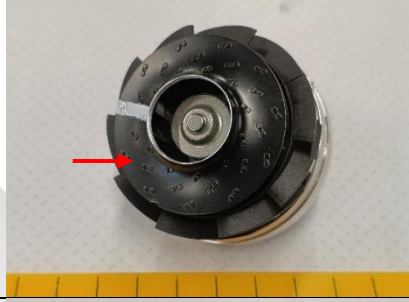
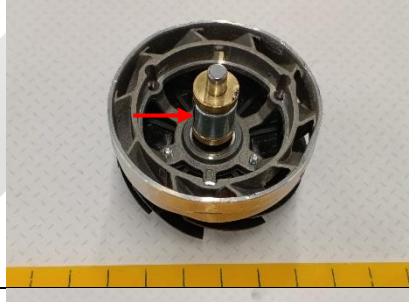
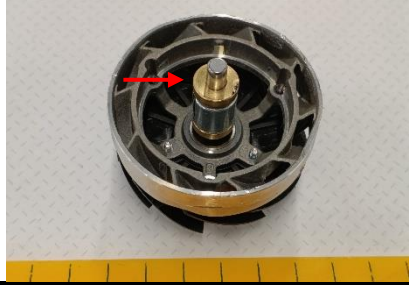
Sample Number	Tested Material Description	Photo
321	Red wire jacket	
322	Black wire jacket	
323	Black wire jacket	
324	Transparent plastic cap	
325	Inner silvery grey metal ring	

Sample Number	Tested Material Description	Photo
326	White wire jacket	
327	Blue wire jacket	
328	White plastic socket	
329	Silvery grey metal pin	
330	Yellow wire jacket	

Sample Number	Tested Material Description	Photo
331	Black wire jacket	
332	Green wire jacket	
333	Blue wire jacket	
334	Black wire jacket	
335	Red wire jacket	

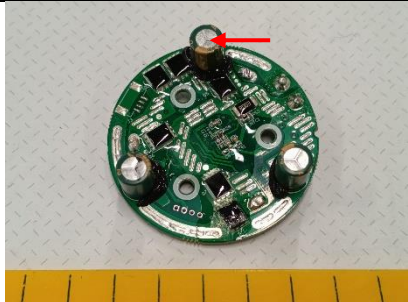
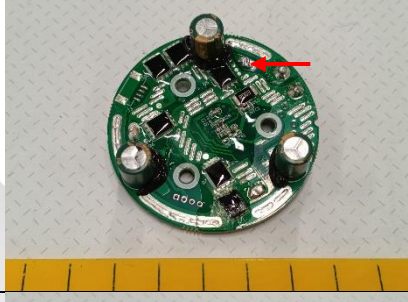
Sample Number	Tested Material Description	Photo
336	Inner silvery grey metal cord of color wires	
337	Grey metal component	
338	Black plastic component	
339	Black sponge washer	
340	Grey metal component	

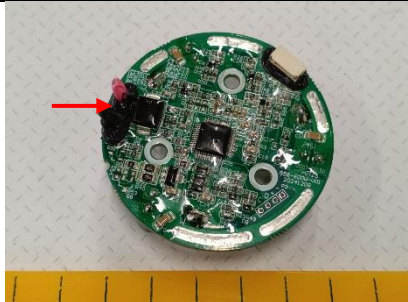
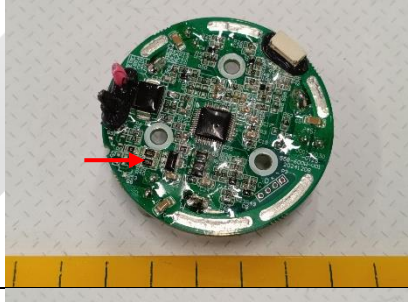
Sample Number	Tested Material Description	Photo
341	Silvery grey metal shell of bearing	
342	Black polymer washer	
343	Silvery grey metal component	
344	Black plastic component	
345	Metal wire metal component	

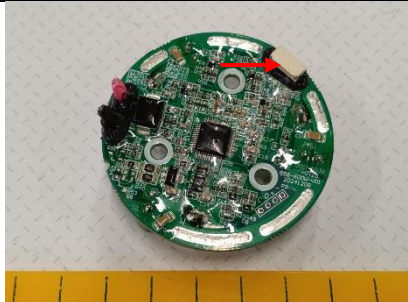
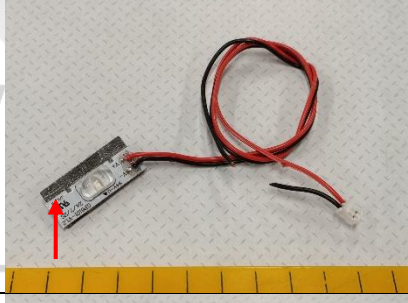
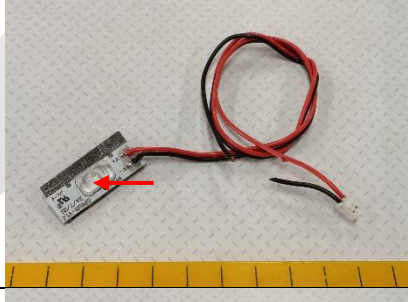
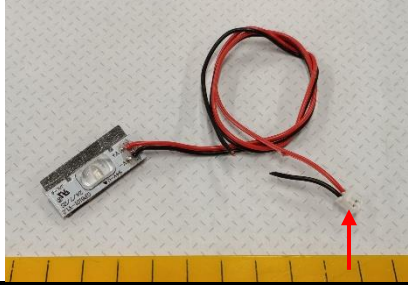
Sample Number	Tested Material Description	Photo
346	Grey metal component	
347	Black metal component	
348	Grey metal component	
349	Silvery grey metal component	
350	Yellow copper alloy ring	

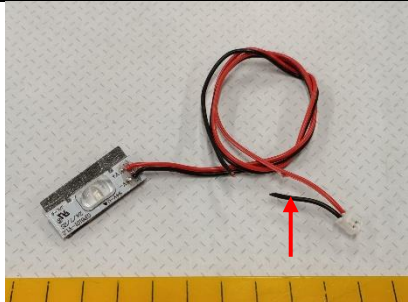
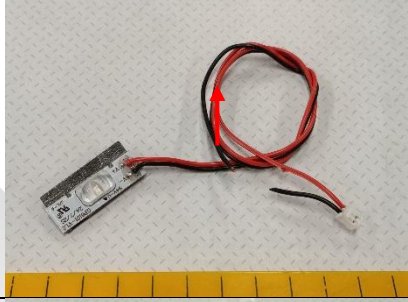
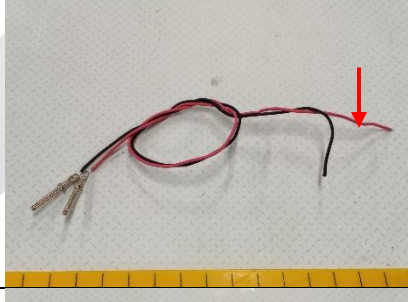
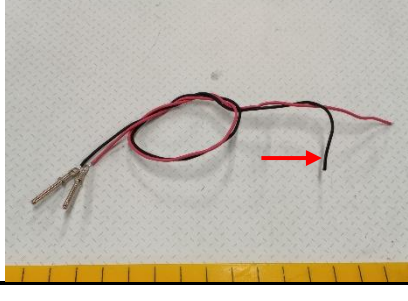


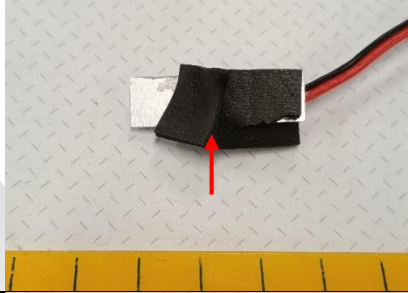
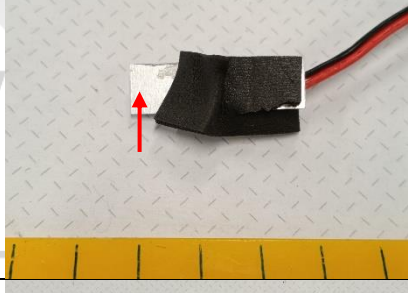
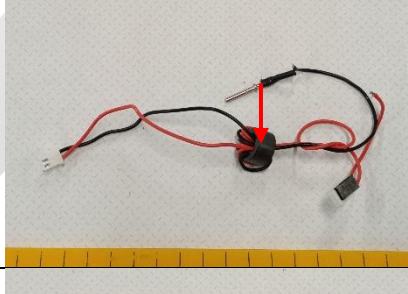
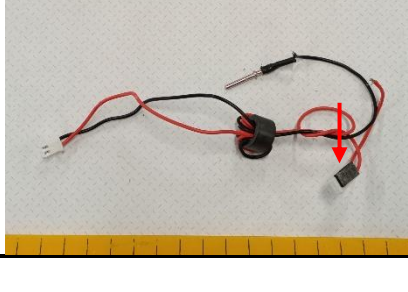
Sample Number	Tested Material Description	Photo
351	Silvery grey metal component	
352	Grey metal frame	
353	Green plastic jacket of capacitor	
354	AL alloy shell of capacitor	
355	Inner films of capacitor	

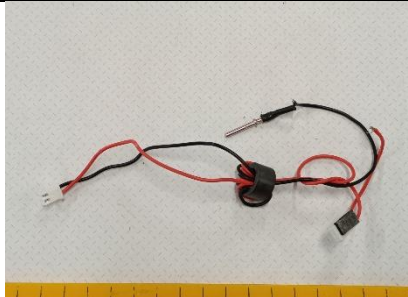
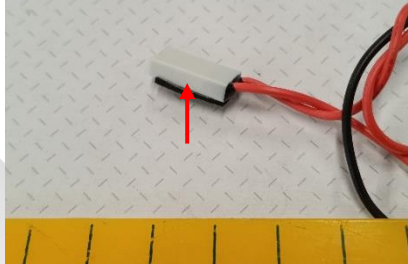
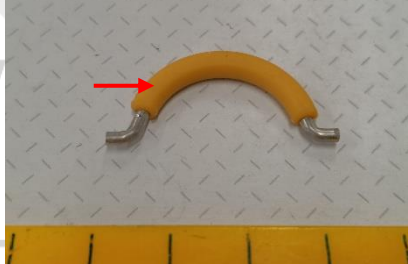
Sample Number	Tested Material Description	Photo
356	Black polymer blocker of capacitor	
357	Silvery grey solder points	
358	Black SMD electric component	
359	SMD electric components on PCB	
360	SMD electric component	

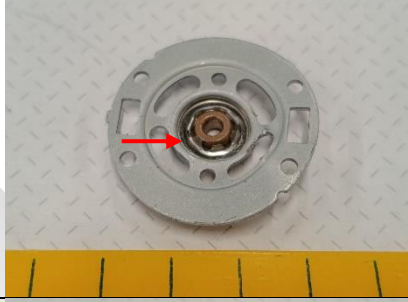
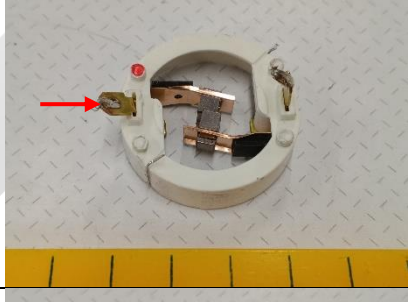
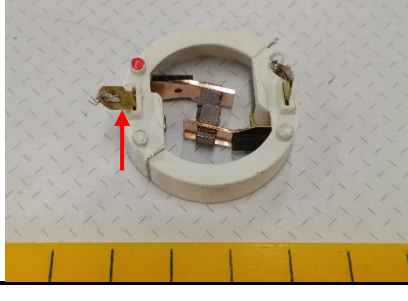
Sample Number	Tested Material Description	Photo
361	Black glue	
362	SMD electric component on PCB	
363	SMD electric component on PCB	
364	SMD electric component on PCB	
365	SMD electric component on PCB	

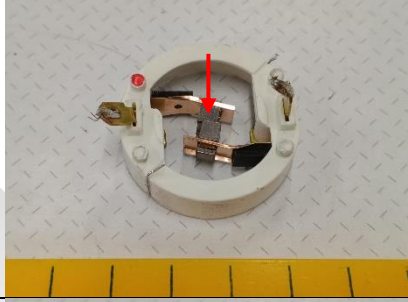
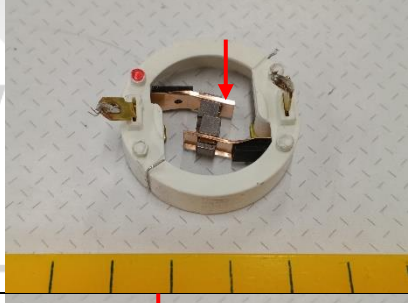
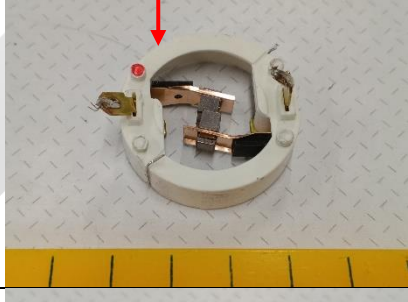
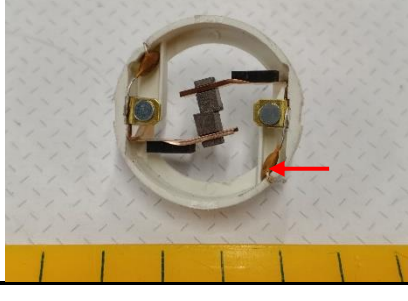
Sample Number	Tested Material Description	Photo
366	Beige plastic socket	
367	Green polymer resin of PCB	
368	White PCB board	
369	LED plastic cap	
370	White plastic socket	

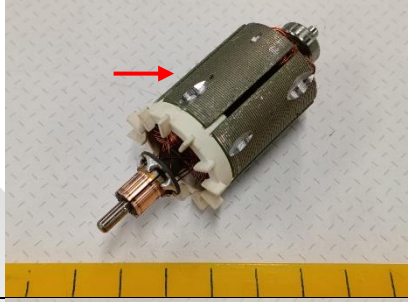
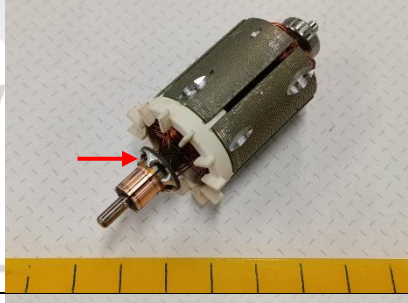
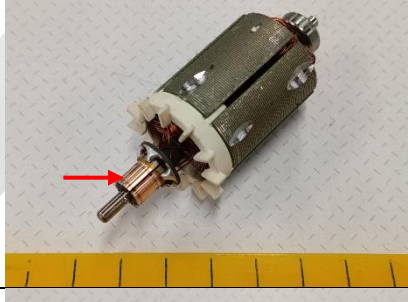
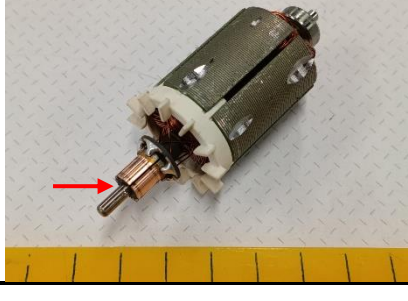
Sample Number	Tested Material Description	Photo
371	Black wire jacket	
372	Red wire jacket	
373	Silvery grey metal component	
374	Red wire jacket	
375	Black wire jacket	

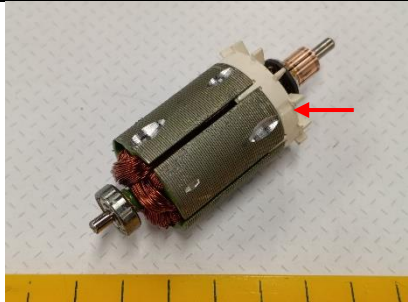
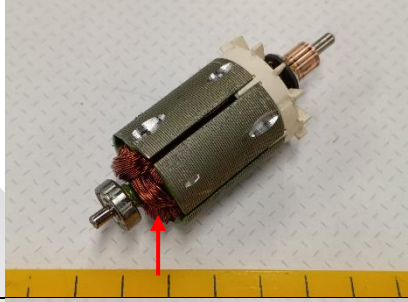
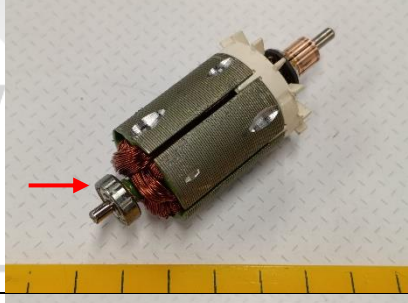
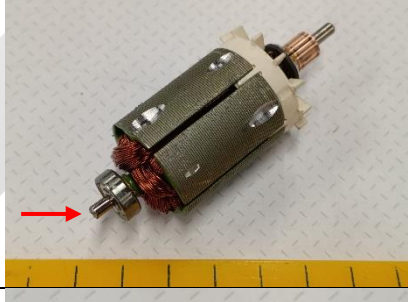
Sample Number	Tested Material Description	Photo
376	Silvery grey metal cord of black and red wire	
377	Black tape	
378	Silvery grey metal fin	
379	Black magnetic ring	
380	Black electric component body	

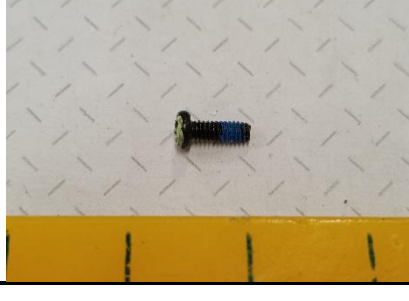
Sample Number	Tested Material Description	Photo
381	Metal cord of black and red wire	
382	Red electric component body	
383	Yellow plastic jacket	
384	Metal pin	
385	Black magnetic piece	

Sample Number	Tested Material Description	Photo
386	Grey metal component	
387	Silvery grey metal piece	
388	Metal ring	
389	Silvery grey solder point on metal piece	
390	Copper fin	

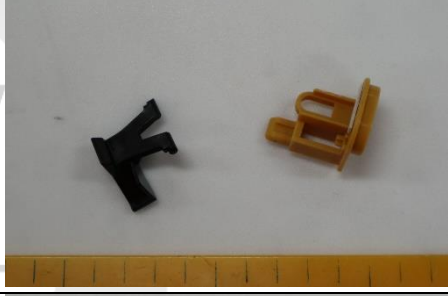
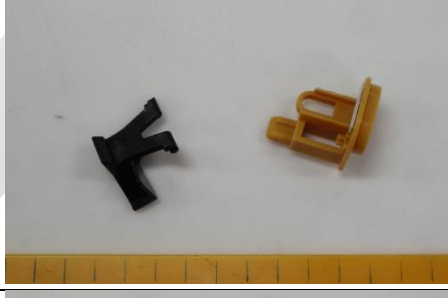
Sample Number	Tested Material Description	Photo
391	Black polymer piece	
392	Black carbon piece	
393	Copper shaft bar	
394	White plastic frame	
395	Brown capacitor body	

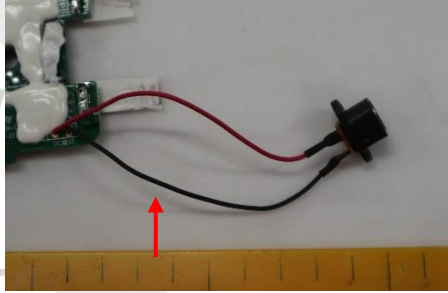
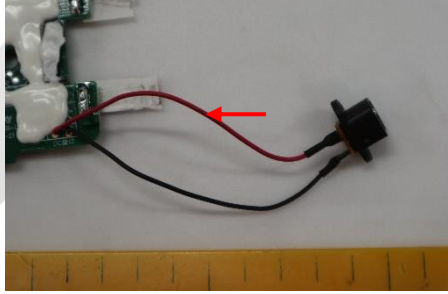
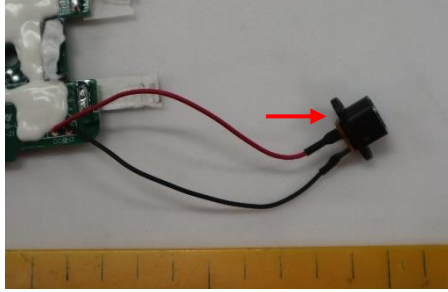
Sample Number	Tested Material Description	Photo
396	Black rubber belt	
397	Grey metal fin	
398	Silvery grey solder points	
399	Copper fin	
400	Black polymer resin	

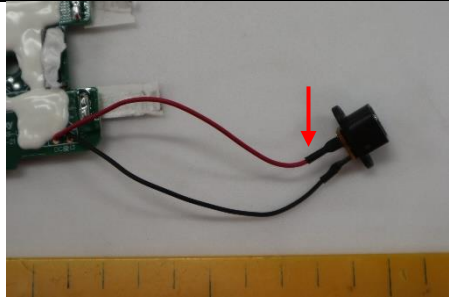
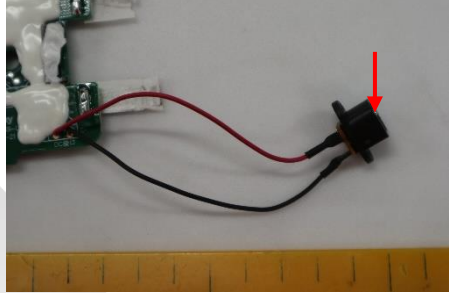
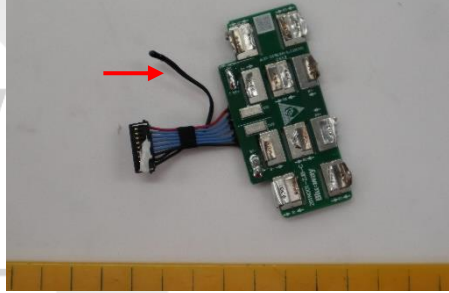
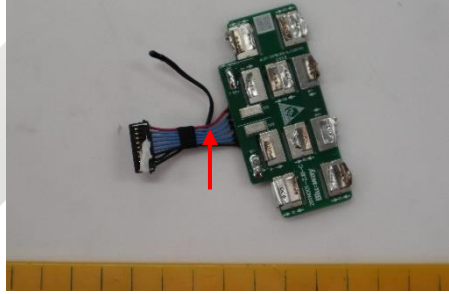
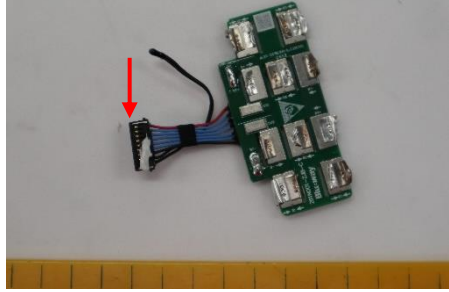
Sample Number	Tested Material Description	Photo
401	White plastic component	
402	Copper wire	
403	Silvery grey metal component	
404	Silvery grey metal component	
405	Grey metal component	

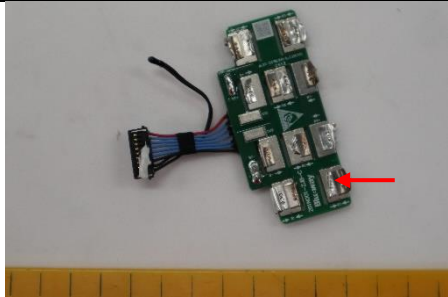
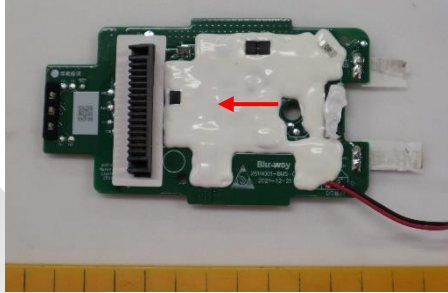
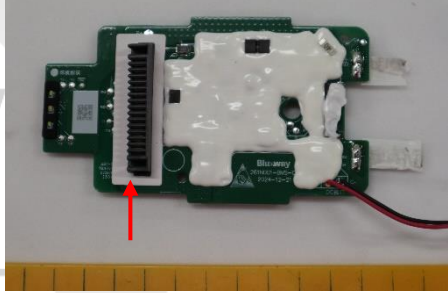
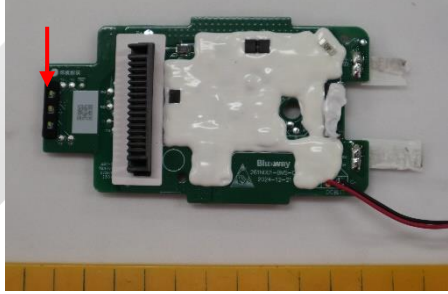
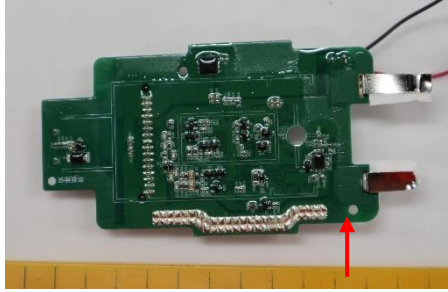
Sample Number	Tested Material Description	Photo
406	Grey metal component	
407	Black metal component	
408	Black metal component	
409	Grey metal component	
410	Black metal component	

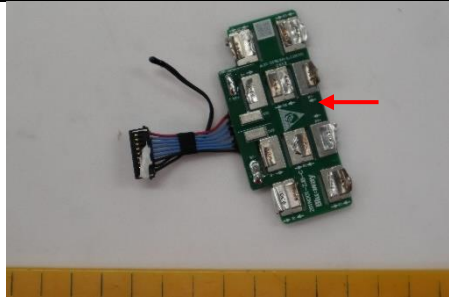
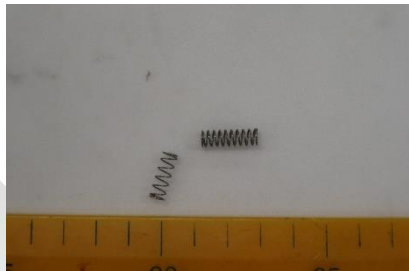
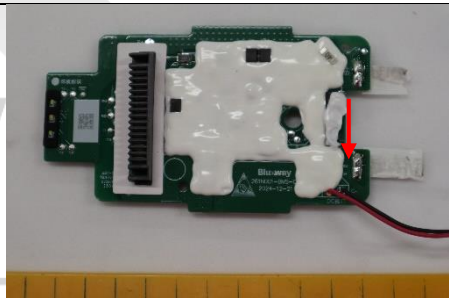
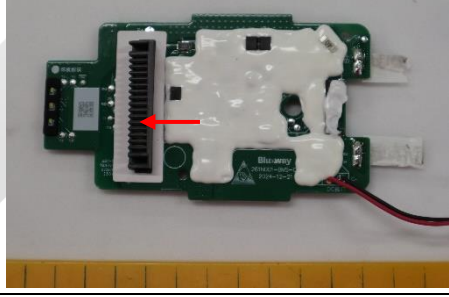
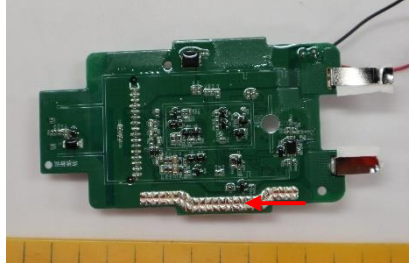
Sample Number	Tested Material Description	Photo
411	Black metal component	
412	Black metal component	
413	Black metal component	
414	Black plastic shell	
415	Black plastic frame	

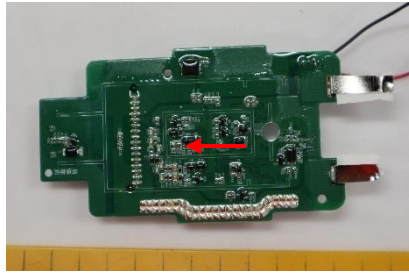
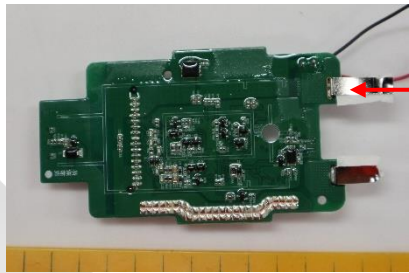
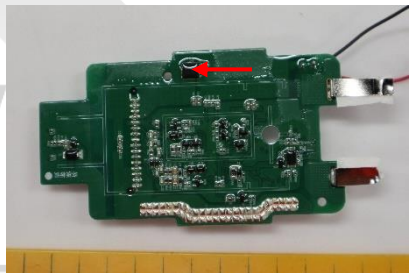
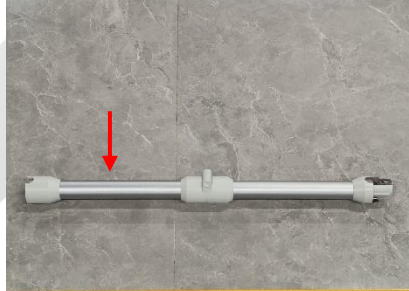
Sample Number	Tested Material Description	Photo
416	Black sticker label	
417	Black polymer block	
418	Black plastic piece	
419	Yellow plastic piece	
420	Black polymer tape	

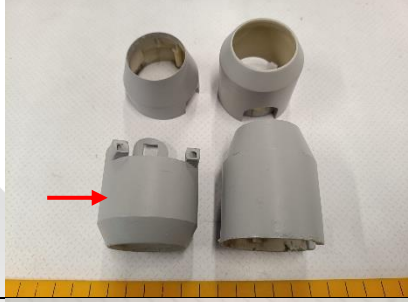
Sample Number	Tested Material Description	Photo
421	Black plastic tape	
422	Black polymer piece	
423	Black wire jacket	
424	Red wire jacket	
425	Black plastic socket shell	

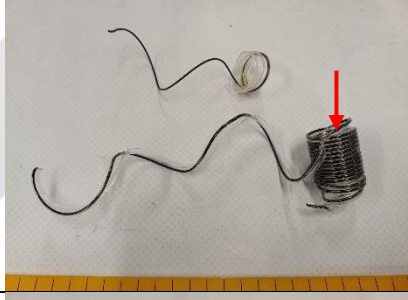
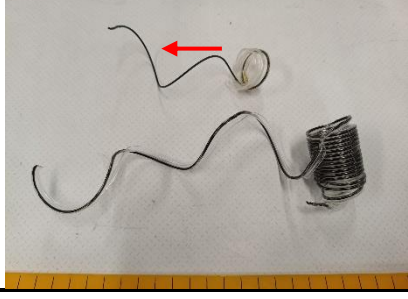
Sample Number	Tested Material Description	Photo
426	Black polymer tube	
427	Inner silvery grey metal pin of socket	
428	Black wire jacket	
429	Blue wire jacket	
430	Black plastic socket	

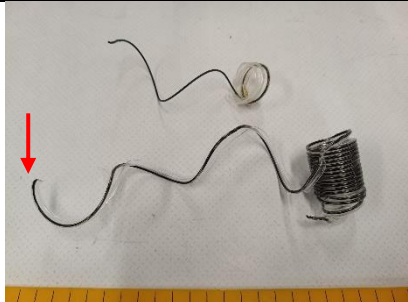
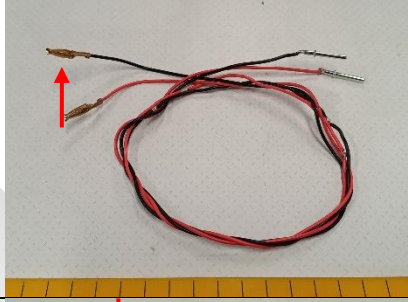
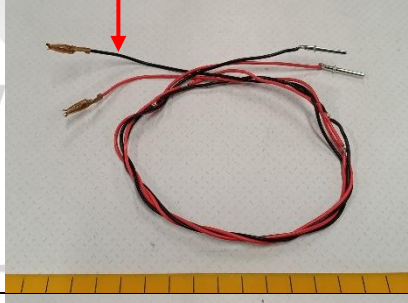
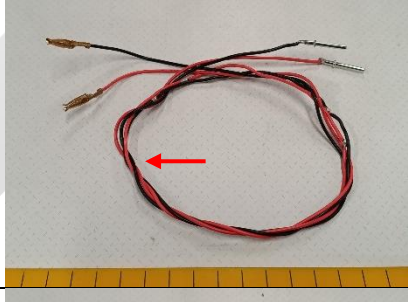
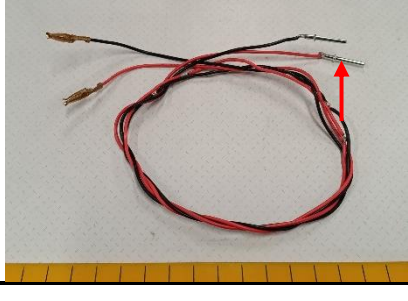
Sample Number	Tested Material Description	Photo
431	Silvery grey metal fin	
432	White glue	
433	Black polymer socket frame	
434	Black polymer piece of LED	
435	Green polymer resin of PCB	

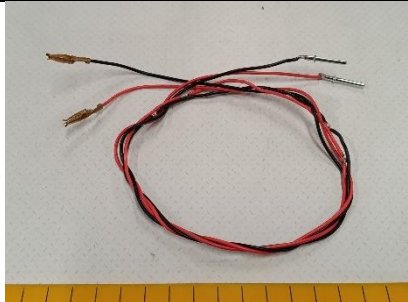
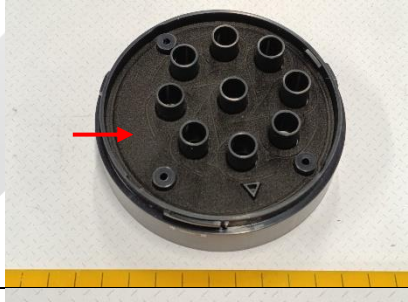
Sample Number	Tested Material Description	Photo
436	Green polymer resin of PCB	
437	Black metal spring	
438	Silvery grey solder points	
439	Copper fin	
440	Silvery grey solder fin	

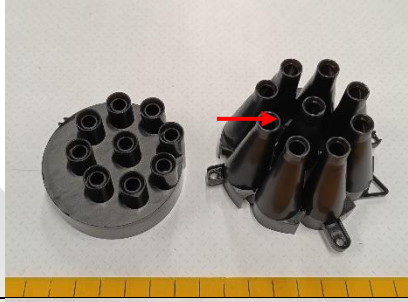
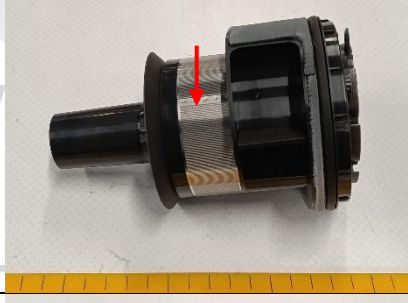
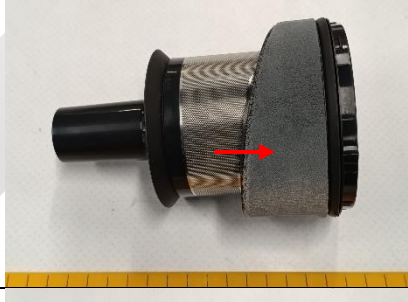
Sample Number	Tested Material Description	Photo
441	SMD electric component on PCB	
442	Silvery grey metal fin	
443	Black SMD component	
444	Grey metal tube	
445	Black plastic tube	

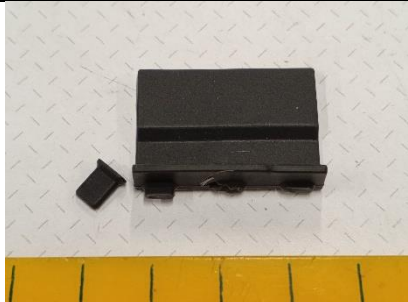
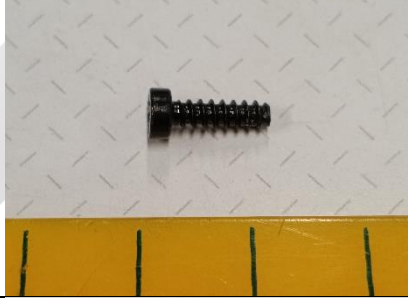
Sample Number	Tested Material Description	Photo
446	Beige plastic piece	
447	Grey polymer painting	
448	Black plastic piece	
449	Black plastic component	
450	Black plastic component	

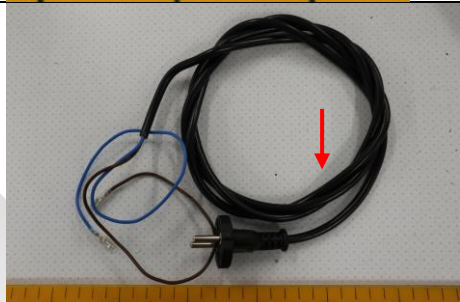
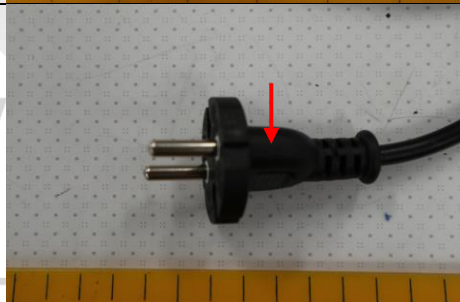
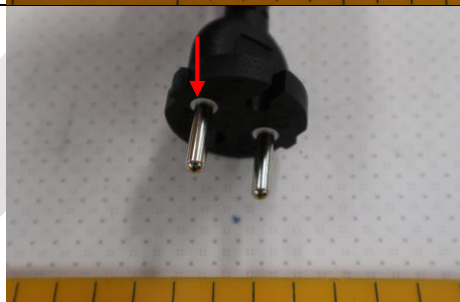
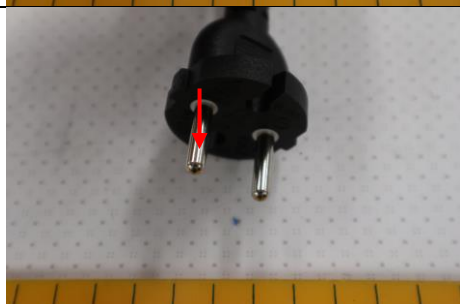
Sample Number	Tested Material Description	Photo
451	Grey plastic piece	
452	Beige base and grey painting plastic piece	
453	Black sponge washer	
454	Transparent polymer jacket	
455	Black cord jacket	

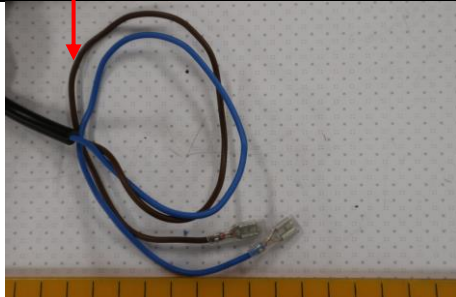
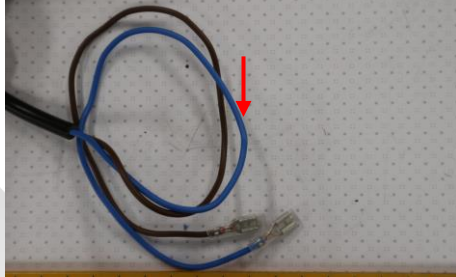
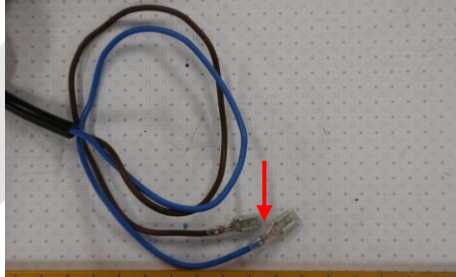
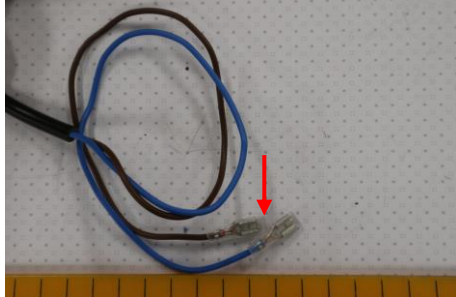
Sample Number	Tested Material Description	Photo
456	Silvery grey metal bar	
457	Copper piece	
458	Black wire jacket	
459	Red wire jacket	
460	Silvery grey metal pin	

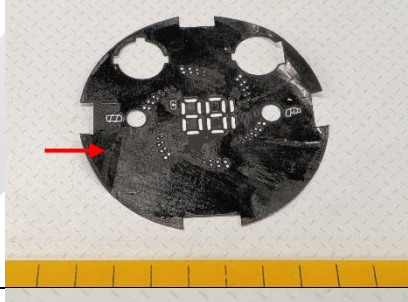
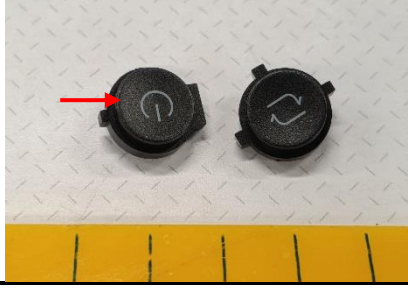
Sample Number	Tested Material Description	Photo
461	Silvery grey metal cord of black and red wire	
462	Transparent black plastic dust bin	
463	Black plastic piece	
464	Black sponge	
465	Black plastic button	

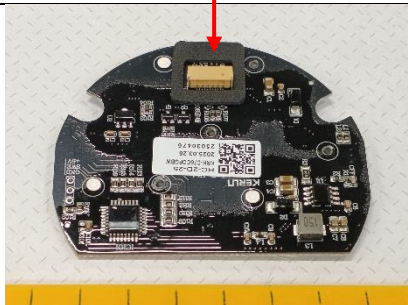
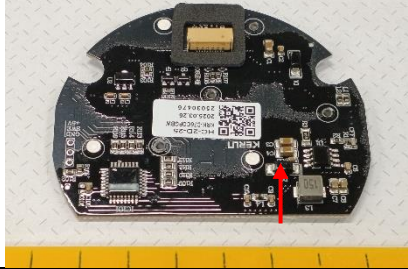
Sample Number	Tested Material Description	Photo
466	Black plastic component	
467	Black plastic core	
468	Silvery grey stainless steel mesh	
469	Grey polymer filler	
470	Black polymer washer	

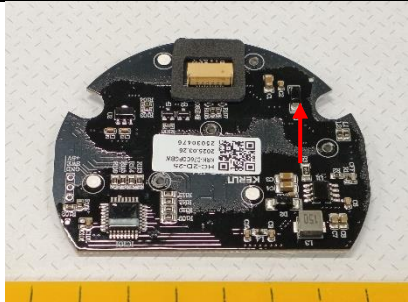
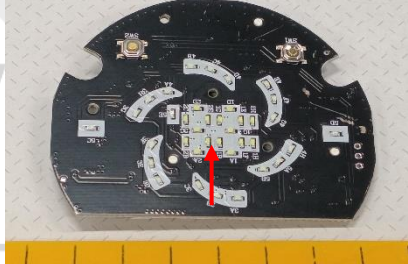
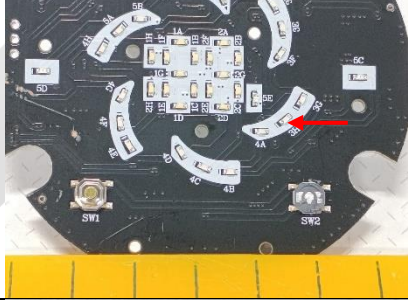
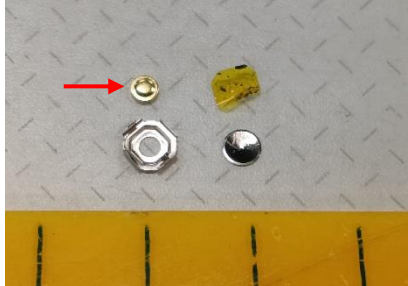
Sample Number	Tested Material Description	Photo
471	Black rubber piece	
472	Grey metal spring	
473	Grey metal spring	
474	Black meal screws	
475	Black metal screws	

Sample Number	Tested Material Description	Photo
476	Black metal screws	
477	Black PVC cord jacket	
478	Black PVC plug jacket	
479	White PBT plug frame	
480	Silvery grey metal plug pin	

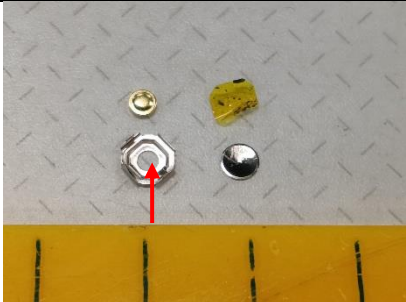
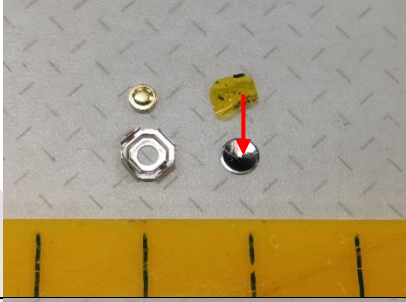
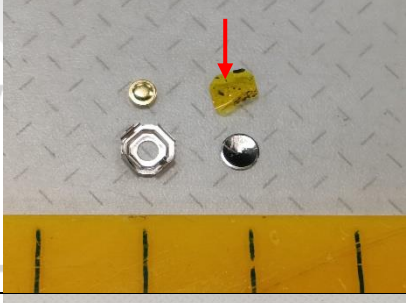
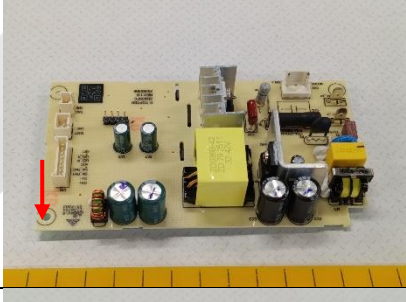
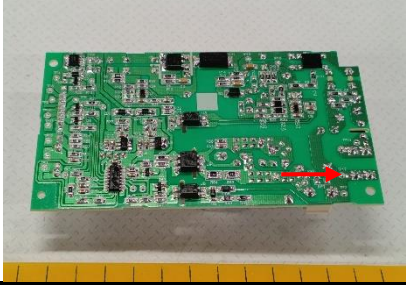
Sample Number	Tested Material Description	Photo
481	Brown wire jacket	
482	Blue wire jacket	
483	Copper cord of blue and brown wire	
484	Silvery grey metal pin	
485	Transparent socket jacket	

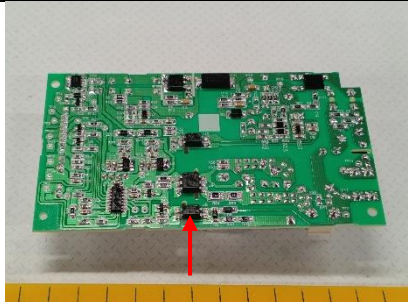
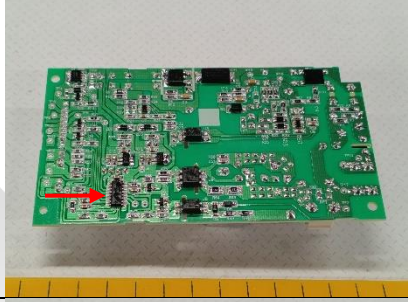
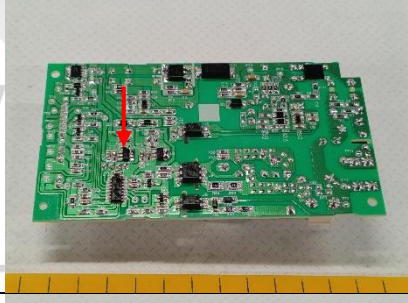
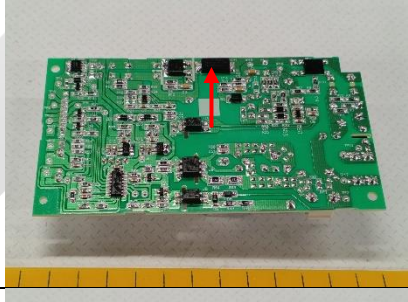
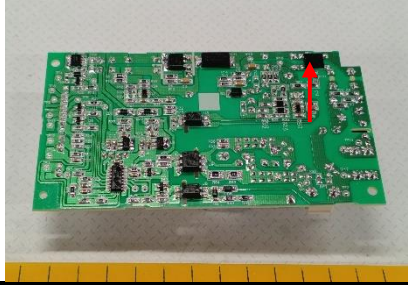
Sample Number	Tested Material Description	Photo
486	Black plastic piece	
487	Beige plastic socket	
488	White plastic frame	
489	Black polymer films	
490	Black plastic button	

Sample Number	Tested Material Description	Photo
491	Black polymer sponge piece	
492	Beige plastic socket	
493	Black SMD IC	
494	Grey L3 body	
495	Brown SMD component on PCB	

Sample Number	Tested Material Description	Photo
496	Black SMD component body	
497	Black polymer resin of PCB	
498	Yellow SMD LED	
499	White SMD LED	
500	Yellow metal piece	

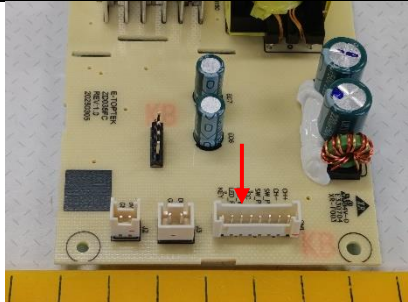
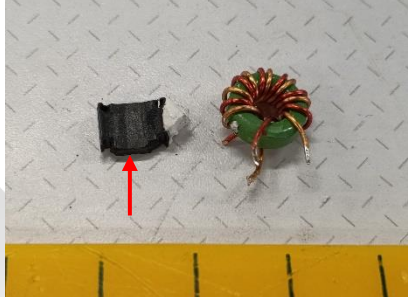
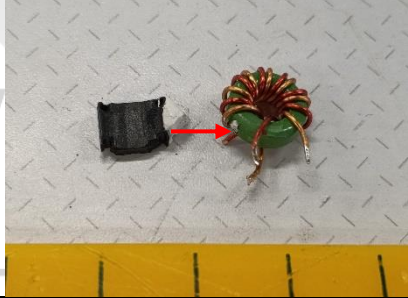
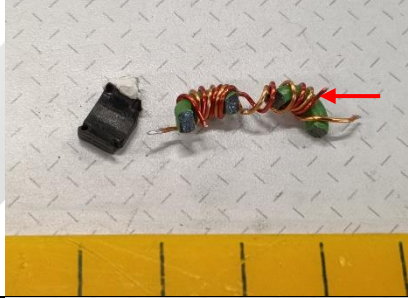
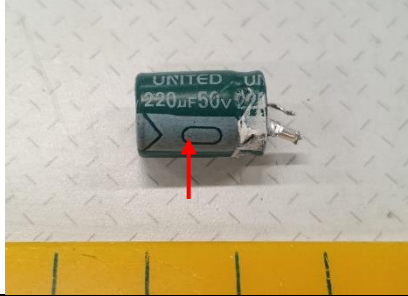


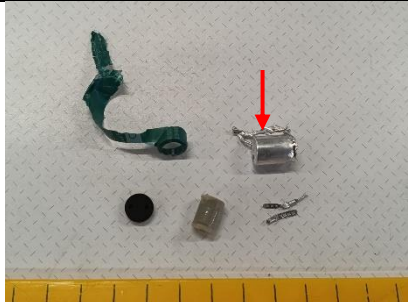
Sample Number	Tested Material Description	Photo
501	Silvery grey metal shell	
502	Silvery grey metal piece	
503	Yellow metal films	
504	Brown PCB polymer resin	
505	Silvery grey solder points on PCB	

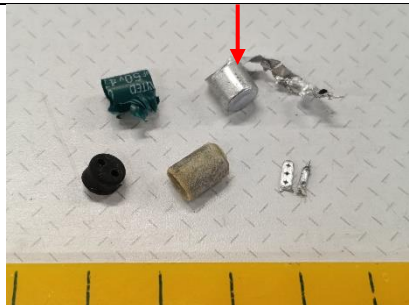
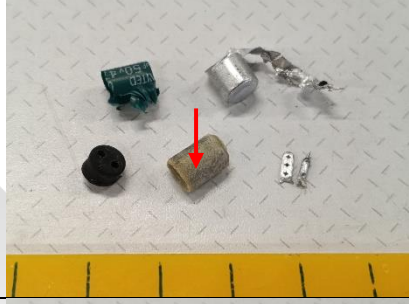
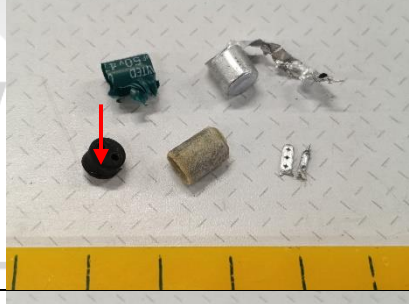
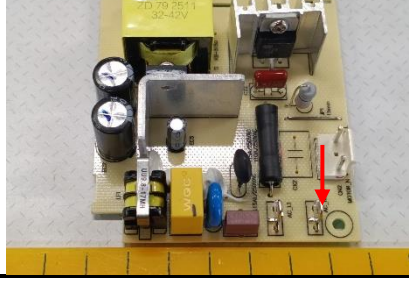
Sample Number	Tested Material Description	Photo
506	Black SMD electric component on PCB	
507	Black SMD electric component on PCB	
508	Black SMD electric component on PCB	
509	Black SMD electric component on PCB	
510	Black SMD electric component on PCB	

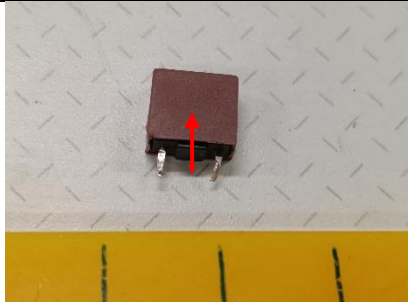
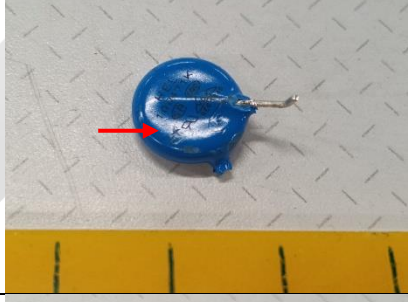
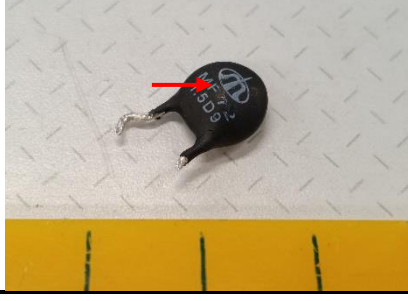


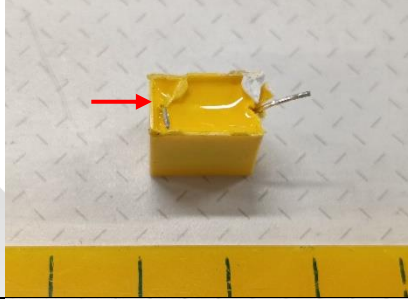
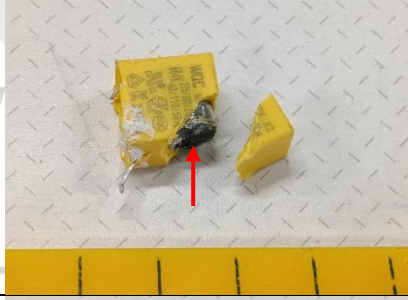
Sample Number	Tested Material Description	Photo
511	Black SMD electric component on PCB	
512	White glue	
513	Black plastic socket	
514	Silvery grey metal pin	
515	White plastic socket	

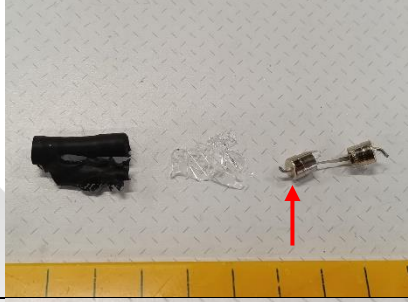
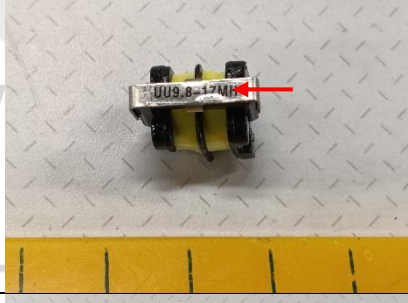
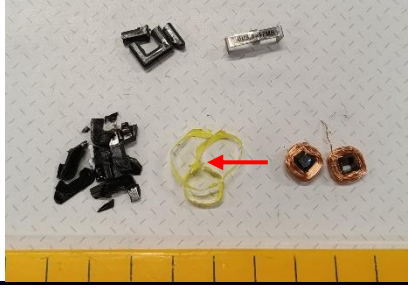
Sample Number	Tested Material Description	Photo
516	Silvery grey metal pin	
517	Black magnetic piece	
518	Green magnetic piece	
519	Metal wire	
520	Green plastic jacket of capacitor	

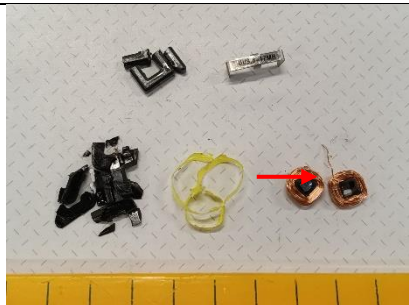
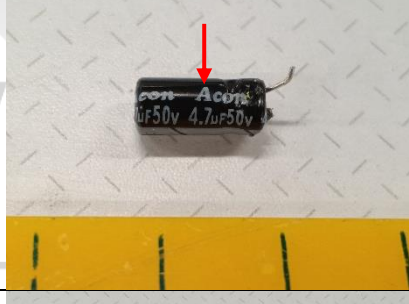
Sample Number	Tested Material Description	Photo
521	Silvery grey metal cap	
522	Grey polymer films	
523	Black rubber block	
524	Silvery grey metal pin	
525	Green plastic jacket of capacitor	

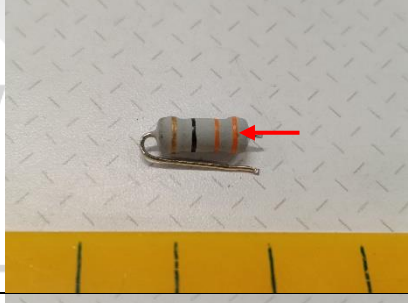
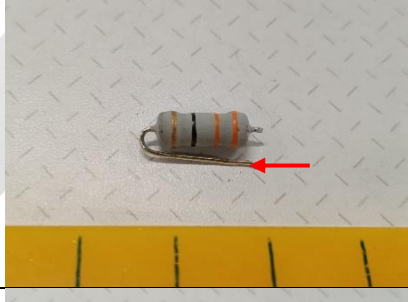
Sample Number	Tested Material Description	Photo
526	Silvery grey metal cap	
527	Grey polymer films	
528	Black rubber block	
529	Silvery grey metal pin	
530	Silvery grey metal socket pin	

Sample Number	Tested Material Description	Photo
531	Red plastic shell	
532	Black plastic core	
533	Silvery grey metal wire	
534	Blue capacitor body	
535	Black capacitor body	

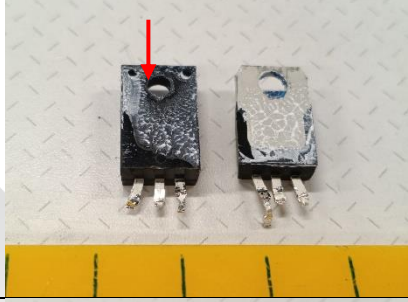
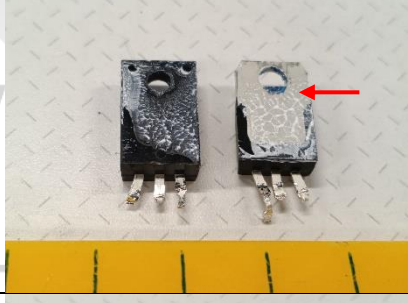
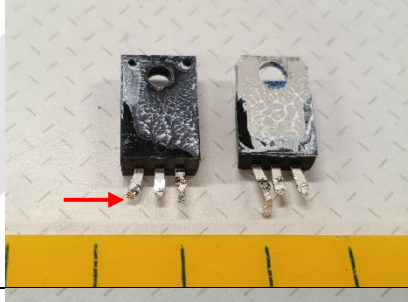
Sample Number	Tested Material Description	Photo
536	Yellow capacitor body	
537	Yellow glue	
538	Silvery grey polymer films	
539	Silvery grey metal pin	
540	Black polymer tube	

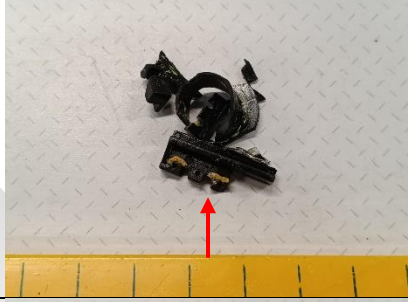
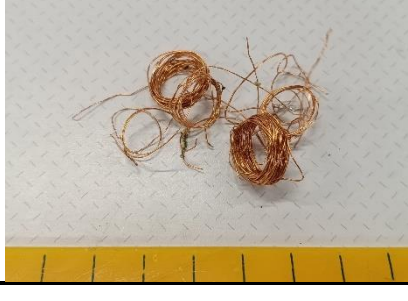
Sample Number	Tested Material Description	Photo
541	Transparent glass	
542	Silvery grey metal cap	
543	Silvery grey metal piece	
544	Black plastic piece	
545	Yellow wire jacket	

Sample Number	Tested Material Description	Photo
546	Copper cord	
547	Black magnetic core	
548	Black plastic jacket of capacitor	
549	Silvery grey metal cap	
550	Grey polymer films	

Sample Number	Tested Material Description	Photo
551	Black rubber block	
552	Silvery grey metal pin	
553	Grey resistor body	
554	Silvery grey metal pin	
555	Black plastic jacket of capacitor	

Sample Number	Tested Material Description	Photo
556	Silvery grey metal cap	
557	Grey polymer films	
558	Black rubber block	
559	Silvery grey metal pin	
560	Red capacitor body	

Sample Number	Tested Material Description	Photo
561	Grey AL alloy fin	
562	Black electric component body	
563	Grey metal fin	
564	Silvery grey metal pin	
565	Silvery grey metal screws	

Sample Number	Tested Material Description	Photo
566	Yellow plastic tape	
567	Black plastic piece	
568	Grey magnetic core	
569	Yellow wire jacket	
570	Copper wire	

2. TEST RESULT(S)

2.1 SCREENING TEST

Test method: With reference to EN 62321-1:2013, BS EN IEC 62321-2:2021, EN 62321-3-1:2014 and EN 62321-8:2017. For Heavy Metals and Flame Retardants, analyzed by Energy Dispersive X-ray Fluorescence Spectrometer (XRF); for phthalates, analyzed by Gas Chromatography and Mass Spectrometer (GC-MS).

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



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



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
064	BL	BL	BL	BL	NA	NA	NA	NA	NA
065	BL	BL	BL	BL	NA	NA	NA	NA	NA
066	BL	BL	BL	BL	BL	BL	BL	BL	BL
067	BL	BL	BL	BL	NA	NA	NA	NA	NA
068	BL	BL	BL	BL	BL	BL	BL	BL	BL
069	BL	BL	BL	BL	BL	BL	BL	BL	BL
070	BL	BL	BL	BL	BL	BL	BL	BL	BL
071	BL	BL	BL	BL	NA	NA	NA	NA	NA
072	BL	BL	BL	BL	BL	BL	BL	BL	BL
073	BL	BL	BL	BL	BL	BL	BL	BL	BL
074	BL	BL	BL	BL	BL	BL	BL	BL	BL
075	BL	BL	BL	BL	BL	BL	BL	BL	BL
076	BL	BL	BL	BL	BL	BL	BL	BL	BL
077	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
078	BL	BL	BL	BL	NA	NA	NA	NA	NA
079	BL	BL	BL	BL	NA	NA	NA	NA	NA
080	BL	BL	BL	BL	BL	BL	BL	BL	BL
081	BL	BL	BL	BL	BL	BL	BL	BL	BL
082	BL	BL	BL	BL	BL	BL	BL	BL	BL
083	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
084	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
085	BL	BL	BL	BL	NA	NA	NA	NA	NA
086	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
087	BL	BL	BL	BL	BL	BL	BL	BL	BL
088	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
089	BL	BL	BL	BL	BL	BL	BL	BL	BL
090	BL	BL	BL	BL	BL	BL	BL	BL	BL
091	BL	BL	BL	BL	NA	NA	NA	NA	NA
092	BL	BL	BL	BL	BL	BL	BL	BL	BL
093	BL	BL	BL	BL	BL	BL	BL	BL	BL
094	BL	BL	BL	BL	BL	BL	BL	BL	BL
095	BL	BL	BL	BL	NA	NA	NA	NA	NA
096	BL	BL	BL	BL	BL	BL	BL	BL	BL
097	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
098	BL	BL	BL	BL	BL	BL	BL	BL	BL
099	BL	BL	BL	BL	NA	NA	NA	NA	NA
100	BL	BL	BL	BL	NA	NA	NA	NA	NA
101	BL	BL	BL	BL	BL	BL	BL	BL	BL
102	BL	BL	BL	BL	NA	NA	NA	NA	NA
103	BL	BL	BL	BL	BL	BL	BL	BL	BL
104	BL	BL	BL	BL	BL	BL	BL	BL	BL
105	BL	BL	BL	BL	BL	BL	BL	BL	BL
106	BL	BL	BL	BL	BL	BL	BL	BL	BL
107	BL	BL	BL	BL	BL	BL	BL	BL	BL
108	BL	BL	BL	BL	BL	BL	BL	BL	BL
109	BL	BL	BL	BL	BL	BL	BL	BL	BL
110	BL	BL	BL	BL	BL	BL	BL	BL	BL
111	BL	BL	BL	BL	BL	BL	BL	BL	BL
112	BL	BL	BL	BL	NA	NA	NA	NA	NA
113	BL	BL	BL	BL	BL	BL	BL	BL	BL
114	BL	BL	BL	BL	BL	BL	BL	BL	BL
115	BL	BL	BL	BL	BL	BL	BL	BL	BL
116	BL	BL	BL	BL	BL	BL	BL	BL	BL
117	BL	BL	BL	BL	BL	BL	BL	BL	BL
118	BL	BL	BL	BL	NA	NA	NA	NA	NA
119	BL	BL	BL	BL	NA	NA	NA	NA	NA
120	BL	BL	BL	BL	BL	BL	BL	BL	BL
121	BL	BL	BL	BL	BL	BL	BL	BL	BL
122	BL	BL	BL	BL	NA	NA	NA	NA	NA
123	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
124	BL	BL	BL	BL	NA	NA	NA	NA	NA
125	BL	BL	BL	BL	BL	BL	BL	BL	BL
126	BL	BL	BL	BL	NA	NA	NA	NA	NA
127	BL	BL	BL	BL	NA	NA	NA	NA	NA
128	BL	BL	BL	BL	BL	BL	BL	BL	BL
129	BL	BL	BL	BL	BL	BL	BL	BL	BL
130	BL	BL	BL	BL	NA	NA	NA	NA	NA
131	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
132	BL	BL	BL	BL	BL	BL	BL	BL	BL
133	BL	BL	BL	BL	NA	NA	NA	NA	NA
134	BL	BL	BL	BL	NA	NA	NA	NA	NA
135	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
136	BL	BL	BL	BL	BL	BL	BL	BL	BL
137	BL	BL	BL	BL	NA	NA	NA	NA	NA
138	BL	BL	BL	BL	NA	NA	NA	NA	NA
139	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
140	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
141	BL	BL	BL	BL	NA	NA	NA	NA	NA
142	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
143	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
144	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
145	BL	BL	BL	BL	BL	BL	BL	BL	BL
146	BL	BL	BL	BL	NA	NA	NA	NA	NA
147	BL	BL	BL	BL	NA	NA	NA	NA	NA
148	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
149	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
150	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
151	BL	BL	BL	BL	NA	NA	NA	NA	NA
152	BL	BL	BL	BL	NA	NA	NA	NA	NA
153	BL	BL	BL	BL	NA	NA	NA	NA	NA
154	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
155	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
156	BL	BL	BL	BL	NA	NA	NA	NA	NA
157	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
158	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
159	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
160	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
161	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
162	BL	BL	BL	BL	NA	NA	NA	NA	NA
163	BL	BL	BL	BL	NA	NA	NA	NA	NA
164	BL	BL	BL	BL	BL	BL	BL	BL	BL
165	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
166	BL	BL	BL	BL	BL	BL	BL	BL	BL
167	BL	BL	BL	BL	BL	BL	BL	BL	BL
168	BL	BL	BL	BL	BL	BL	BL	BL	BL
169	BL	BL	BL	BL	BL	BL	BL	BL	BL
170	BL	BL	BL	BL	BL	BL	BL	BL	BL
171	BL	BL	BL	BL	BL	BL	BL	BL	BL
172	BL	BL	BL	BL	BL	BL	BL	BL	BL
173	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
174	BL	BL	BL	BL	BL	BL	BL	BL	BL
175	BL	BL	BL	BL	BL	BL	BL	BL	BL
176	BL	BL	BL	BL	BL	BL	BL	BL	BL
177	BL	BL	BL	BL	BL	BL	BL	BL	BL
178	BL	BL	BL	BL	BL	BL	BL	BL	BL
179	BL	BL	BL	BL	BL	BL	BL	BL	BL
180	BL	BL	BL	BL	BL	BL	BL	BL	BL
181	BL	BL	BL	BL	BL	BL	BL	BL	BL
182	BL	BL	BL	BL	BL	BL	BL	BL	BL
183	BL	BL	BL	BL	NA	NA	NA	NA	NA
184	BL	BL	BL	BL	BL	BL	BL	BL	BL
185	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
186	BL	BL	BL	BL	BL	BL	BL	BL	BL
187	BL	BL	BL	BL	BL	BL	BL	BL	BL
188	BL	BL	BL	BL	BL	BL	BL	BL	BL
189	BL	BL	BL	BL	BL	BL	BL	BL	BL
190	BL	BL	BL	BL	BL	BL	BL	BL	BL
191	BL	BL	BL	BL	BL	BL	BL	BL	BL
192	BL	BL	BL	BL	BL	BL	BL	BL	BL
193	BL	BL	BL	BL	BL	BL	BL	BL	BL
194	BL	BL	BL	BL	BL	BL	BL	BL	BL
195	BL	BL	BL	BL	BL	BL	BL	BL	BL
196	BL	BL	BL	BL	BL	BL	BL	BL	BL
197	BL	BL	BL	BL	BL	BL	BL	BL	BL
198	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
199	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
200	BL	BL	BL	BL	BL	BL	BL	BL	BL
201	BL	BL	BL	BL	BL	BL	BL	BL	BL
202	BL	BL	BL	BL	BL	BL	BL	BL	BL
203	BL	BL	BL	BL	BL	BL	BL	BL	BL
204	BL	BL	BL	BL	BL	BL	BL	BL	BL
205	BL	BL	BL	BL	BL	BL	BL	BL	BL
206	BL	BL	BL	BL	BL	BL	BL	BL	BL
207	BL	BL	BL	BL	BL	BL	BL	BL	BL
208	BL	BL	BL	BL	BL	BL	BL	BL	BL
209	BL	BL	BL	BL	BL	BL	BL	BL	BL
210	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
211	BL	BL	BL	BL	BL	BL	BL	BL	BL
212	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
213	BL	BL	BL	BL	BL	BL	BL	BL	BL
214	BL	BL	BL	BL	NA	NA	NA	NA	NA
215	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
216	BL	BL	BL	BL	BL	BL	BL	BL	BL
217	BL	BL	BL	BL	BL	BL	BL	BL	BL
218	BL	BL	BL	BL	BL	BL	BL	BL	BL
219	BL	BL	BL	BL	BL	BL	BL	BL	BL
220	BL	BL	BL	BL	BL	BL	BL	BL	BL
221	BL	BL	BL	BL	BL	BL	BL	BL	BL
222	BL	BL	BL	BL	BL	BL	BL	BL	BL
223	BL	BL	BL	BL	BL	BL	BL	BL	BL
224	BL	BL	BL	BL	BL	BL	BL	BL	BL
225	BL	BL	BL	BL	BL	BL	BL	BL	BL
226	BL	BL	BL	BL	BL	BL	BL	BL	BL
227	BL	BL	BL	BL	NA	NA	NA	NA	NA
228	BL	BL	BL	BL	BL	BL	BL	BL	BL
229	BL	BL	BL	BL	BL	BL	BL	BL	BL
230	BL	BL	BL	BL	BL	BL	BL	BL	BL
231	BL	BL	BL	BL	BL	BL	BL	BL	BL
232	BL	BL	BL	BL	BL	BL	BL	BL	BL
233	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
234	BL	BL	BL	BL	BL	BL	BL	BL	BL
235	BL	BL	BL	BL	BL	BL	BL	BL	BL
236	BL	BL	BL	BL	BL	BL	BL	BL	BL
237	BL	BL	BL	BL	BL	BL	BL	BL	BL
238	BL	BL	BL	BL	BL	BL	BL	BL	BL
239	BL	BL	BL	BL	BL	BL	BL	BL	BL
240	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
241	BL	BL	BL	BL	BL	BL	BL	BL	BL
242	BL	BL	BL	BL	BL	BL	BL	BL	BL
243	BL	BL	BL	BL	BL	BL	BL	BL	BL
244	BL	BL	BL	BL	BL	BL	BL	BL	BL
245	BL	BL	BL	BL	BL	BL	BL	BL	BL
246	BL	BL	BL	BL	BL	BL	BL	BL	BL
247	BL	BL	BL	BL	BL	BL	BL	BL	BL
248	BL	BL	BL	BL	NA	NA	NA	NA	NA
249	BL	BL	BL	BL	NA	NA	NA	NA	NA
250	BL	BL	BL	BL	BL	BL	BL	BL	BL
251	BL	BL	BL	BL	BL	BL	BL	BL	BL
252	BL	BL	BL	BL	NA	NA	NA	NA	NA
253	BL	BL	BL	BL	BL	BL	BL	BL	BL
254	BL	BL	BL	BL	NA	NA	NA	NA	NA
255	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
256	BL	BL	BL	BL	BL	BL	BL	BL	BL
257	BL	BL	BL	BL	BL	BL	BL	BL	BL
258	BL	BL	BL	BL	BL	BL	BL	BL	BL
259	BL	BL	BL	BL	NA	NA	NA	NA	NA
260	BL	BL	BL	BL	NA	NA	NA	NA	NA
261	BL	BL	BL	BL	NA	NA	NA	NA	NA
262	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
263	BL	BL	BL	BL	NA	NA	NA	NA	NA
264	BL	BL	BL	BL	NA	NA	NA	NA	NA
265	BL	BL	BL	BL	NA	NA	NA	NA	NA
266	BL	BL	BL	BL	BL	BL	BL	BL	BL
267	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
268	BL	BL	BL	BL	NA	NA	NA	NA	NA
269	BL	BL	BL	BL	NA	NA	NA	NA	NA
270	BL	BL	BL	BL	BL	BL	BL	BL	BL
271	BL	BL	BL	BL	NA	NA	NA	NA	NA
272	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
273	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
274	BL	BL	BL	BL	NA	NA	NA	NA	NA
275	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
276	BL	BL	BL	BL	NA	NA	NA	NA	NA
277	BL	BL	BL	BL	NA	NA	NA	NA	NA
278	BL	BL	BL	BL	BL	BL	BL	BL	BL
279	BL	BL	BL	BL	NA	NA	NA	NA	NA
280	BL	BL	BL	BL	BL	BL	BL	BL	BL
281	BL	BL	BL	BL	BL	BL	BL	BL	BL
282	BL	BL	BL	BL	BL	BL	BL	BL	BL
283	BL	BL	BL	BL	NA	NA	NA	NA	NA
284	BL	BL	BL	BL	BL	BL	BL	BL	BL
285	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
286	BL	BL	BL	BL	BL	BL	BL	BL	BL
287	BL	BL	BL	BL	BL	BL	BL	BL	BL
288	BL	BL	BL	BL	BL	BL	BL	BL	BL
289	BL	BL	BL	BL	BL	BL	BL	BL	BL
290	BL	BL	BL	BL	BL	BL	BL	BL	BL
291	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
292	BL	BL	BL	BL	NA	NA	NA	NA	NA
293	BL	BL	BL	BL	NA	NA	NA	NA	NA
294	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
295	BL	BL	BL	BL	NA	NA	NA	NA	NA
296	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
297	BL	BL	BL	BL	NA	NA	NA	NA	NA
298	BL	BL	BL	BL	NA	NA	NA	NA	NA
299	BL	BL	BL	BL	BL	BL	BL	BL	BL
300	BL	BL	BL	BL	BL	BL	BL	BL	BL
301	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
302	BL	BL	BL	BL	BL	BL	BL	BL	BL
303	BL	BL	BL	BL	NA	NA	NA	NA	NA
304	BL	BL	BL	BL	NA	NA	NA	NA	NA
305	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
306	BL	BL	BL	BL	NA	NA	NA	NA	NA
307	BL	BL	BL	BL	BL	BL	BL	BL	BL
308	BL	BL	BL	BL	BL	BL	BL	BL	BL
309	BL	BL	BL	BL	BL	BL	BL	BL	BL
310	BL	BL	BL	BL	BL	BL	BL	BL	BL
311	BL	BL	BL	BL	BL	BL	BL	BL	BL
312	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
313	BL	BL	BL	BL	NA	NA	NA	NA	NA
314	BL	BL	BL	BL	BL	BL	BL	BL	BL
315	BL	BL	BL	BL	BL	BL	BL	BL	BL
316	BL	BL	BL	BL	BL	BL	BL	BL	BL
317	BL	BL	BL	BL	BL	BL	BL	BL	BL
318	BL	BL	BL	BL	NA	NA	NA	NA	NA
319	BL	BL	BL	BL	BL	BL	BL	BL	BL
320	BL	BL	BL	BL	BL	BL	BL	BL	BL
321	BL	BL	BL	BL	BL	BL	BL	BL	BL
322	BL	BL	BL	BL	BL	BL	BL	BL	BL
323	BL	BL	BL	BL	BL	BL	BL	BL	BL
324	BL	BL	BL	BL	BL	BL	BL	BL	BL
325	BL	BL	BL	BL	NA	NA	NA	NA	NA
326	BL	BL	BL	BL	BL	BL	BL	BL	BL
327	BL	BL	BL	BL	BL	BL	BL	BL	BL
328	BL	BL	BL	BL	BL	BL	BL	BL	BL
329	BL	BL	BL	BL	NA	NA	NA	NA	NA
330	BL	BL	BL	BL	BL	BL	BL	BL	BL
331	BL	BL	BL	BL	BL	BL	BL	BL	BL
332	BL	BL	BL	BL	BL	BL	BL	BL	BL
333	BL	BL	BL	BL	BL	BL	BL	BL	BL
334	BL	BL	BL	BL	BL	BL	BL	BL	BL
335	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
336	BL	BL	BL	BL	NA	NA	NA	NA	NA
337	BL	BL	BL	BL	NA	NA	NA	NA	NA
338	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
339	BL	BL	BL	BL	BL	BL	BL	BL	BL
340	BL	BL	BL	BL	NA	NA	NA	NA	NA
341	BL	BL	BL	BL	NA	NA	NA	NA	NA
342	BL	BL	BL	BL	BL	BL	BL	BL	BL
343	BL	BL	BL	BL	NA	NA	NA	NA	NA
344	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
345	BL	BL	BL	BL	NA	NA	NA	NA	NA
346	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
347	BL	BL	BL	BL	NA	NA	NA	NA	NA
348	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
349	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
350	BL	BL	BL	BL	NA	NA	NA	NA	NA
351	BL	BL	BL	BL	NA	NA	NA	NA	NA
352	BL	BL	BL	BL	NA	NA	NA	NA	NA
353	BL	BL	BL	BL	BL	BL	BL	BL	BL
354	BL	BL	BL	BL	NA	NA	NA	NA	NA
355	BL	BL	BL	BL	BL	BL	BL	BL	BL
356	BL	BL	BL	BL	BL	BL	BL	BL	BL
357	BL	BL	BL	BL	NA	NA	NA	NA	NA
358	BL	BL	BL	BL	BL	BL	BL	BL	BL
359	BL	BL	BL	BL	BL	BL	BL	BL	BL
360	BL	BL	BL	BL	BL	BL	BL	BL	BL
361	BL	BL	BL	BL	BL	BL	BL	BL	BL
362	BL	BL	BL	BL	BL	BL	BL	BL	BL
363	BL	BL	BL	BL	BL	BL	BL	BL	BL
364	BL	BL	BL	BL	BL	BL	BL	BL	BL
365	BL	BL	BL	BL	BL	BL	BL	BL	BL
366	BL	BL	BL	BL	BL	BL	BL	BL	BL
367	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
368	BL	BL	BL	BL	BL	BL	BL	BL	BL
369	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
370	BL	BL	BL	BL	BL	BL	BL	BL	BL
371	BL	BL	BL	BL	BL	BL	BL	BL	BL
372	BL	BL	BL	BL	BL	BL	BL	BL	BL
373	BL	BL	BL	BL	NA	NA	NA	NA	NA
374	BL	BL	BL	BL	BL	BL	BL	BL	BL
375	BL	BL	BL	BL	BL	BL	BL	BL	BL
376	BL	BL	BL	BL	BL	BL	BL	BL	BL
377	BL	BL	BL	BL	BL	BL	BL	BL	BL
378	BL	BL	BL	BL	NA	NA	NA	NA	NA
379	BL	BL	BL	BL	NA	NA	NA	NA	NA
380	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
381	BL	BL	BL	BL	NA	NA	NA	NA	NA
382	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
383	BL	BL	BL	BL	BL	BL	BL	BL	BL
384	BL	BL	BL	BL	NA	NA	NA	NA	NA
385	BL	BL	BL	BL	NA	NA	NA	NA	NA
386	BL	BL	BL	BL	NA	NA	NA	NA	NA
387	BL	BL	BL	BL	NA	NA	NA	NA	NA
388	BL	BL	BL	BL	NA	NA	NA	NA	NA
389	BL	BL	BL	BL	NA	NA	NA	NA	NA
390	BL	BL	BL	BL	NA	NA	NA	NA	NA
391	BL	BL	BL	BL	BL	BL	BL	BL	BL
392	BL	BL	BL	BL	NA	NA	NA	NA	NA
393	BL	BL	BL	BL	NA	NA	NA	NA	NA
394	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
395	BL	BL	BL	BL	BL	BL	BL	BL	BL
396	BL	BL	BL	BL	BL	BL	BL	BL	BL
397	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
398	BL	BL	BL	BL	NA	NA	NA	NA	NA
399	BL	BL	BL	BL	NA	NA	NA	NA	NA
400	BL	BL	BL	BL	BL	BL	BL	BL	BL
401	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
402	BL	BL	BL	BL	NA	NA	NA	NA	NA
403	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
404	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
405	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
406	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
407	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
408	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
409	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
410	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
411	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
412	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
413	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
414	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
415	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
416	BL	BL	BL	BL	BL	BL	BL	BL	BL
417	BL	BL	BL	BL	BL	BL	BL	BL	BL
418	BL	BL	BL	BL	BL	BL	BL	BL	BL
419	BL	BL	BL	BL	BL	BL	BL	BL	BL
420	BL	BL	BL	BL	BL	BL	BL	BL	BL
421	BL	BL	BL	BL	BL	BL	BL	BL	BL
422	BL	BL	BL	BL	BL	BL	BL	BL	BL
423	BL	BL	BL	BL	BL	BL	BL	BL	BL
424	BL	BL	BL	BL	BL	BL	BL	BL	BL
425	BL	BL	BL	BL	BL	BL	BL	BL	BL
426	BL	BL	BL	BL	BL	BL	BL	BL	BL
427	BL	BL	BL	BL	NA	NA	NA	NA	NA
428	BL	BL	BL	BL	BL	BL	BL	BL	BL
429	BL	BL	BL	BL	BL	BL	BL	BL	BL
430	BL	BL	BL	BL	BL	BL	BL	BL	BL
431	BL	BL	BL	BL	NA	NA	NA	NA	NA
432	BL	BL	BL	BL	BL	BL	BL	BL	BL
433	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
434	BL	BL	BL	BL	BL	BL	BL	BL	BL
435	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
436	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
437	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
438	BL	BL	BL	BL	NA	NA	NA	NA	NA
439	BL	BL	BL	BL	NA	NA	NA	NA	NA
440	BL	BL	BL	BL	NA	NA	NA	NA	NA
441	BL	BL	BL	BL	BL	BL	BL	BL	BL
442	BL	BL	BL	BL	NA	NA	NA	NA	NA
443	BL	BL	BL	BL	BL	BL	BL	BL	BL
444	BL	BL	BL	BL	NA	NA	NA	NA	NA
445	BL	BL	BL	BL	BL	BL	BL	BL	BL
446	BL	BL	BL	BL	BL	BL	BL	BL	BL
447	BL	BL	BL	BL	BL	BL	BL	BL	BL
448	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
449	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
450	BL	BL	BL	BL	BL	BL	BL	BL	BL
451	BL	BL	BL	BL	BL	BL	BL	BL	BL
452	BL	BL	BL	BL	BL	BL	BL	BL	BL
453	BL	BL	BL	BL	BL	BL	BL	BL	BL
454	BL	BL	BL	BL	BL	BL	BL	BL	BL
455	BL	BL	BL	BL	BL	BL	BL	BL	BL
456	BL	BL	BL	BL	NA	NA	NA	NA	NA
457	BL	BL	BL	BL	NA	NA	NA	NA	NA
458	BL	BL	BL	BL	BL	BL	BL	BL	BL
459	BL	BL	BL	BL	BL	BL	BL	BL	BL
460	BL	BL	BL	BL	NA	NA	NA	NA	NA
461	BL	BL	BL	BL	NA	NA	NA	NA	NA
462	BL	BL	BL	BL	BL	BL	BL	BL	BL
463	BL	BL	BL	BL	BL	BL	BL	BL	BL
464	BL	BL	BL	BL	BL	BL	BL	BL	BL
465	BL	BL	BL	BL	BL	BL	BL	BL	BL
466	BL	BL	BL	BL	BL	BL	BL	BL	BL
467	BL	BL	BL	BL	BL	BL	BL	BL	BL
468	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
469	BL	BL	BL	BL	BL	BL	BL	BL	BL
470	BL	BL	BL	BL	BL	BL	BL	BL	BL
471	BL	BL	BL	BL	BL	BL	BL	BL	BL



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
472	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
473	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
474	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
475	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
476	BL	BL	BL	Inc. ^(a)	NA	NA	NA	NA	NA
477	BL	BL	BL	BL	BL	BL	BL	BL	BL
478	BL	BL	BL	BL	BL	BL	BL	BL	BL
479	BL	BL	BL	BL	BL	BL	BL	BL	BL
480	BL	BL	BL	BL	NA	NA	NA	NA	NA
481	BL	BL	BL	BL	BL	BL	BL	BL	BL
482	BL	BL	BL	BL	BL	BL	BL	BL	BL
483	BL	BL	BL	BL	NA	NA	NA	NA	NA
484	BL	BL	BL	BL	NA	NA	NA	NA	NA
485	BL	BL	BL	BL	BL	BL	BL	BL	BL
486	BL	BL	BL	BL	BL	BL	BL	BL	BL
487	BL	BL	BL	BL	BL	BL	BL	BL	BL
488	BL	BL	BL	BL	BL	BL	BL	BL	BL
489	BL	BL	BL	BL	BL	BL	BL	BL	BL
490	BL	BL	BL	BL	BL	BL	BL	BL	BL
491	BL	BL	BL	BL	BL	BL	BL	BL	BL
492	BL	BL	BL	BL	BL	BL	BL	BL	BL
493	BL	BL	BL	BL	BL	BL	BL	BL	BL
494	BL	BL	BL	BL	BL	BL	BL	BL	BL
495	BL	BL	BL	BL	BL	BL	BL	BL	BL
496	BL	BL	BL	BL	BL	BL	BL	BL	BL
497	BL	BL	BL	BL	BL	BL	BL	BL	BL
498	BL	BL	BL	BL	BL	BL	BL	BL	BL
499	BL	BL	BL	BL	BL	BL	BL	BL	BL
500	BL	BL	BL	BL	NA	NA	NA	NA	NA
501	BL	BL	BL	BL	NA	NA	NA	NA	NA
502	BL	BL	BL	BL	NA	NA	NA	NA	NA
503	BL	BL	BL	BL	BL	BL	BL	BL	BL
504	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
505	BL	BL	BL	BL	NA	NA	NA	NA	NA



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
506	BL	BL	BL	BL	BL	BL	BL	BL	BL
507	BL	BL	BL	BL	BL	BL	BL	BL	BL
508	BL	BL	BL	BL	BL	BL	BL	BL	BL
509	BL	BL	BL	BL	BL	BL	BL	BL	BL
510	BL	BL	BL	BL	BL	BL	BL	BL	BL
511	BL	BL	BL	BL	BL	BL	BL	BL	BL
512	BL	BL	BL	BL	BL	BL	BL	BL	BL
513	BL	BL	BL	BL	BL	BL	BL	BL	BL
514	BL	BL	BL	BL	NA	NA	NA	NA	NA
515	BL	BL	BL	BL	BL	BL	BL	BL	BL
516	BL	BL	BL	BL	NA	NA	NA	NA	NA
517	BL	BL	BL	BL	NA	NA	NA	NA	NA
518	BL	BL	BL	BL	NA	NA	NA	NA	NA
519	BL	BL	BL	BL	NA	NA	NA	NA	NA
520	BL	BL	BL	BL	BL	BL	BL	BL	BL
521	BL	BL	BL	BL	NA	NA	NA	NA	NA
522	BL	BL	BL	BL	BL	BL	BL	BL	BL
523	BL	BL	BL	BL	BL	BL	BL	BL	BL
524	BL	BL	BL	BL	NA	NA	NA	NA	NA
525	BL	BL	BL	BL	BL	BL	BL	BL	BL
526	BL	BL	BL	BL	NA	NA	NA	NA	NA
527	BL	BL	BL	BL	BL	BL	BL	BL	BL
528	BL	BL	BL	BL	BL	BL	BL	BL	BL
529	BL	BL	BL	BL	NA	NA	NA	NA	NA
530	BL	BL	BL	BL	NA	NA	NA	NA	NA
531	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
532	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
533	BL	BL	BL	BL	NA	NA	NA	NA	NA
534	BL	BL	BL	BL	BL	BL	BL	BL	BL
535	BL	BL	BL	BL	BL	BL	BL	BL	BL
536	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
537	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
538	BL	BL	BL	BL	BL	BL	BL	BL	BL
539	BL	BL	BL	BL	NA	NA	NA	NA	NA



Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Pb	Hg	Cr	Br	DEHP	BBP	DBP	DIBP
540	BL	BL	BL	BL	BL	BL	BL	BL	BL
541	BL	BL	BL	BL	NA	NA	NA	NA	NA
542	BL	BL	BL	BL	NA	NA	NA	NA	NA
543	BL	BL	BL	BL	NA	NA	NA	NA	NA
544	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
545	BL	BL	BL	BL	BL	BL	BL	BL	BL
546	BL	BL	BL	BL	NA	NA	NA	NA	NA
547	BL	BL	BL	BL	NA	NA	NA	NA	NA
548	BL	BL	BL	BL	BL	BL	BL	BL	BL
549	BL	BL	BL	BL	NA	NA	NA	NA	NA
550	BL	BL	BL	BL	BL	BL	BL	BL	BL
551	BL	BL	BL	BL	BL	BL	BL	BL	BL
552	BL	BL	BL	BL	NA	NA	NA	NA	NA
553	BL	BL	BL	BL	BL	BL	BL	BL	BL
554	BL	BL	BL	BL	NA	NA	NA	NA	NA
555	BL	BL	BL	BL	BL	BL	BL	BL	BL
556	BL	BL	BL	BL	NA	NA	NA	NA	NA
557	BL	BL	BL	BL	BL	BL	BL	BL	BL
558	BL	BL	BL	BL	BL	BL	BL	BL	BL
559	BL	BL	BL	BL	NA	NA	NA	NA	NA
560	BL	BL	BL	BL	BL	BL	BL	BL	BL
561	BL	BL	BL	BL	NA	NA	NA	NA	NA
562	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
563	BL	BL	BL	BL	NA	NA	NA	NA	NA
564	BL	BL	BL	BL	NA	NA	NA	NA	NA
565	BL	BL	BL	BL	NA	NA	NA	NA	NA
566	BL	BL	BL	BL	BL	BL	BL	BL	BL
567	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
568	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
569	BL	BL	BL	BL	BL	BL	BL	BL	BL
570	BL	BL	BL	BL	NA	NA	NA	NA	NA

Note:

- "BL" denotes below limit
- "OL" denotes over limit

- "Inc." denotes inconclusive
- "NA" denotes not applicable
- "(a)" denotes further confirmation test was conducted, results are listed in 2.2, 2.3 and 2.4.

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

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

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

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

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

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

2.2 HEAVY METAL CONTENT

Test method: With reference to EN 62321-4:2014 /A1:2017, EN 62321-5:2014, EN 62321-7-1:2015 and EN 62321-7-2:2017, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) and Ultraviolet-visible spectrophotometer (UV-Vis).

[Reporting Limit: 2.0 mg/kg for Cadmium; 5.0 mg/kg or 0.10 µg/cm² for Hexavalent Chromium, 10.0 mg/kg for Lead and Mercury.]

Sample No.	Result(s)				
	Total Cadmium	Hexavalent Chromium	Hexavalent Chromium	Total Mercury	Total Lead
088	--	/	Negative	--	--
139	--	/	Negative	--	--
142	--	/	Negative	--	--
143	--	/	Negative	--	--
144	--	/	Negative	--	--
150	--	/	Negative	--	--
154	--	/	Negative	--	--
155	--	/	Negative	--	--
157	--	/	Negative	--	--
158	--	/	Negative	--	--
159	--	/	Negative	--	--
160	--	/	Negative	--	--
161	--	/	Negative	--	--
185	--	/	Negative	--	--
240	--	/	Negative	--	--
262	--	/	Negative	--	--
273	--	/	Negative	--	--
275	--	/	Negative	--	--
346	--	/	Negative	--	--
348	--	/	Negative	--	--
349	--	/	Negative	--	--
397	--	/	Negative	--	--
403	--	/	Negative	--	--
404	--	/	Negative	--	--
405	--	/	Negative	--	--

Sample No.	Result(s)				
	Total Cadmium	Hexavalent Chromium	Hexavalent Chromium	Total Mercury	Total Lead
406	--	/	Negative	--	--
407	--	/	Negative	--	--
408	--	/	Negative	--	--
409	--	/	Negative	--	--
410	--	/	Negative	--	--
411	--	/	Negative	--	--
412	--	/	Negative	--	--
413	--	/	Negative	--	--
437	--	/	Negative	--	--
468	--	/	Negative	--	--
472	--	/	Negative	--	--
473	--	/	Negative	--	--
474	--	/	Negative	--	--
475	--	/	Negative	--	--
476	--	/	Negative	--	--
Unit	mg/kg	mg/kg	µg/cm ²	mg/kg	mg/kg
RoHS Requirement	<100	<1000	Negative [#]	<1000	<1000

Note:

- "mg/kg" denotes milligram per kilogram
- "µg/cm²" denotes micrograms per square centimeter
- "<" denotes less than
- "Positive" denotes the absorbance value of sample is > 0.13 µg/cm², the sample is considered to be positive for Hexavalent Chromium.
- "Inconclusive" denotes the absorbance value of sample is ≥ 0.10 µg/cm² and ≤ 0.13 µg/cm², the sample is considered to be Inconclusive for Hexavalent Chromium.
- "Negative" denotes the absorbance value of sample is < 0.10 µg/cm², the sample is considered to be negative for Hexavalent Chromium.
- "[#]" According to DIRECTIVE 2011/65/EU Article 4(1) and Annex II. While, positive means the presence of CrVI on tested areas and the result(s) was (were) regarded as in conflict with European Parliament and Council Directive 2011/65/EU, Article 4(1) and Annex II.
- "--" denotes tested by XRF, result is listed in 2.1.

2.3 POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs)

CONTENT

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

Sample No.	Result(s)	
	Polybrominated Biphenyls (PBBs)	Polybrominated Diphenyl Ethers (PBDEs)
026+034+047	<50	<50
050+055+061	<50	<50
077+083+084	<50	<50
086+123+135	<50	<50
140+148+149	<50	<50
173+198+210	<50	<50
212+215+255	<50	<50
272+285+291	<50	<50
294+296+305	<50	<50
312+338+344	<50	<50
367+380+382	<50	<50
394+401+414	<50	<50
415+433+435	<50	<50
436+448+449	<50	<50
504+531+532	<50	<50
536+537+544	<50	<50
562+567+568	<50	<50
Unit	mg/kg	mg/kg
RoHS Requirement	<1000	<1000

Note:

- "mg/kg" denotes milligram per kilogram.
- "<" denotes less than.
- PBBs denotes the sum of Monobromobiphenyl to Decabromobiphenyl.
- PBDEs denotes the sum of Monobromodiphenyl ether to Decabromodiphenyl ether.



APPENDIX I:
Photos of submitted products



Sample Description: Cordless Stick Vacuum Cleaner + Auto-Empty Dock
Model No.: H9A1A+MDS23HRR



Sample Description: Cordless Stick Vacuum Cleaner
Model No.: H10A1A

-----End of Report-----