

## XRF Screening And Chemical Confirmation Test Report

Applicant: Rise Lighting Co., Ltd.

No. 591, Jinhe Road, Hong Qi Town, Jinwan District, Zhuhai  
City,Guangdong, China

### Sample Description:

The following submitted sample(s) said to be:

Item Name : **Air cleaner fixed luminaire**  
Model No. : 2018.126; 2018.135; 2018.122; 2018.136; 2018.119  
Date of Sample Received : Jul 15, 2020 & Aug 26, 2020 & Aug 27, 2020 &  
Sep 16, 2020 & Sep 17, 2020  
Testing Period : Jul 15, 2020 to Sep 22, 2020

### Tests conducted:

As requested by the applicant, refer to following page(s) for details.

### Conclusion:

Tested Sample	Standard	Result
Tested components of submitted sample	Screening by XRF spectroscopy and chemical confirmation test for RoHS Directive 2011/65/EU and (EU) 2015/863	Pass

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch:

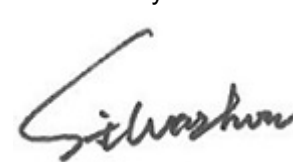
Prepared by:



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Technical Supervisor



Reviewed by:



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Supervisor



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### Certain Hazardous Substance in Electrical and Electronic Equipment

Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr) and Bromine (Br) content were measured with reference to IEC 62321-3-1 Edition 1.0: 2013 by XRF spectroscopy and chemical confirmation test for RoHS restricted substances. And Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) and Phthalates content were determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

(A) Results:

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
1	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
2	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
3	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
4	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
5	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
6	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
7	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
8	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
9	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
10	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
11	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
12	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
13	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
14	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
15	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
16	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
17	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
18	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
19	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
20	Cd	ND	NA	Cr <sup>6+</sup> : Negative	
	Pb	ND			
	Hg	ND			
	Cr	Inconclusive			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
21	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
22	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
23	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
24	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
25	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND			
	DEHP	NA	NT	ND	
	BBP			ND	
	DBP			ND	
DIBP	ND				
26	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND			
	DEHP	NA	NT	ND	
	BBP			ND	
	DBP			ND	
DIBP	ND				
27	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND			
	DEHP	NA	BL	NT	
	BBP				BL
	DBP				BL
DIBP	BL				
28	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT			
	DEHP	NA	NA	NA	
	BBP				
	DBP				
DIBP					
29	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND			
	DEHP	NA	BL	NT	
	BBP				BL
	DBP				BL
DIBP	BL				



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
30	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
31	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
32	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
33	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
34	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				





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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
35	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
36	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
37	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
38	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
39	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
40	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
41	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
42	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
43	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
44	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
45	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
46a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
46b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
47a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
47b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
47c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
47d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
48a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
48b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
48c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
48d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
48e	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
48f	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
48g	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
49	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
50	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
51	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
52	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
53	Cd	ND	NA	NT
	Pb	>1500mg/kg <sup>#2</sup>		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
54	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
55a	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive	NT	ND
	DEHP	NA		
	BBP			
	DBP			
DIBP	ND			
55b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT	NA	NA
	DEHP	NA		
	BBP			
	DBP			
DIBP	NA			
55c	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive	NT	ND
	DEHP	NA		
	BBP			
	DBP			
DIBP	ND			
55d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT	NA	NA
	DEHP	NA		
	BBP			
	DBP			
DIBP	NA			
56a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND	NA	NT
	DEHP	NA		
	BBP			
	DBP			
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
56b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
57	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	>1500mg/kg <sup>#3</sup>		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
58	Cd	ND	NA	NT
	Pb	>1500mg/kg <sup>#3</sup>		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
59	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
60	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			





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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
61	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
62	Cd	ND	NA	NT
	Pb	Detected		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
63a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
63b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
63c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP			
	DBP			
DIBP				



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
63d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
63e	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
63f	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
63g	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
64	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



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Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
65a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
65b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
65c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
65d	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
65e	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
66	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
67	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
68	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
69	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
70	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
71	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
72	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
73	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
74	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
75	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
76	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
77	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
78	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
79	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
80	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
81	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
82	Cd	ND	NA	Cr <sup>6+</sup> : ND	
	Pb	>1500mg/kg <sup>#2</sup>			
	Hg	ND			
	Cr	Inconclusive			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
83	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
84	Cd	ND	NA	PBBs : ND PBDEs : ND	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	Inconclusive	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
85	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
86	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
87	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
88	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA		577mg/kg
	BBP		NT	ND
	DBP		NT	ND
DIBP	NT		ND	
89	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
90	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			





## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
91a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
91b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
92	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
93	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	149mg/kg
	BBP			ND
	DBP			ND
DIBP	ND			
94	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
95	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NT	ND	
	DEHP	NA		ND	
	BBP			ND	
	DBP			ND	
DIBP	ND				
96	Cd	ND	NA	PBBs : ND PBDEs : ND	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	Inconclusive	NA	BL	
	DEHP	NA		BL	
	BBP			BL	
	DBP			BL	
DIBP	BL		NT		
97	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
98	Cd	ND	NA	Cr <sup>6+</sup> : Negative	
	Pb	ND			
	Hg	ND			
	Cr	Inconclusive			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
99	Cd	ND	NA	PBBs : ND PBDEs : ND	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	Inconclusive	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
100a	Cd	ND	NA	Cr <sup>6+</sup> : Negative	
	Pb	ND			
	Hg	ND			
	Cr	Inconclusive			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
100b	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
100c	Cd	ND	NA	Cr <sup>6+</sup> : Negative	
	Pb	ND			
	Hg	ND			
	Cr	Inconclusive			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
100d	Cd	ND	NA	Cr <sup>6+</sup> : Negative	
	Pb	ND			
	Hg	ND			
	Cr	Inconclusive			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
100e	Cd	ND	NA	Cr <sup>6+</sup> : Negative	
	Pb	ND			
	Hg	ND			
	Cr	Inconclusive			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
101	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
102	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
103	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
104	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
105	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
106	Cd	ND	NA	Cr <sup>6+</sup> : ND	
	Pb	Detected			
	Hg	ND			
	Cr	Inconclusive			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
107	Cd	ND	NA	NT	
	Pb	>1500mg/kg <sup>#3</sup>			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP			BL		
108	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
109	Cd	ND	NA	Cr <sup>6+</sup> : ND	
	Pb	>1500mg/kg <sup>#2</sup>			
	Hg	ND			
	Cr	Inconclusive			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
110	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP			BL		



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
111	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
112	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
113	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
114	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
115	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
116	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT	NA	NA
	DEHP	NA		
	BBP			
	DBP			
DIBP				
117	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND	NT	ND
	DEHP	NA		
	BBP			
	DBP			
DIBP				
118	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT	NA	NA
	DEHP	NA		
	BBP			
	DBP			
DIBP				
119	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND	NT	ND
	DEHP	NA		
	BBP			
	DBP			
DIBP				
120	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND	NA	NT
	DEHP	NA		
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
121	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND			
	DEHP	NA	NT	238mg/kg	
	BBP			ND	
	DBP			ND	
DIBP	ND				
122	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND			
	DEHP	NA	BL	NT	
	BBP				BL
	DBP				BL
DIBP	BL				
123	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT			
	DEHP	NA	NA	NA	
	BBP				
	DBP				
DIBP					
124	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND			
	DEHP	NA	BL	NT	
	BBP				BL
	DBP				BL
DIBP	BL				
125	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND			
	DEHP	NA	BL	NT	
	BBP				BL
	DBP				BL
DIBP	BL				





## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
126	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
127	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
128	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
129	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
130	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
131	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
132	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
133	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
134	Cd	ND	NA	NT
	Pb	>1500mg/kg <sup>#2</sup>		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP		NA	
	DBP		NA	
DIBP	NA			
135	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
136	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
137	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
138	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
139	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
140	Cd	ND	NA	Cr <sup>6+</sup> : ND
	Pb	>1500mg/kg <sup>#2</sup>		
	Hg	ND		
	Cr	Inconclusive		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
141	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
142	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
143	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
144	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
145	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
146	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
147	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
148	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
149	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
150	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
151	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
152	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
153	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
154	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
155	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
156	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
157	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
158	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
159	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
160	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
161	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
162	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
163	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
164	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
165	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			





## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
166	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
167	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
168a	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
168b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
169	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
170	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
171	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
172	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
173	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
174	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
175	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT	NA	NA
	DEHP	NA		
	BBP			
	DBP			
DIBP				
176	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT	NA	NA
	DEHP	NA		
	BBP			
	DBP			
DIBP				
177	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT	NA	NA
	DEHP	NA		
	BBP			
	DBP			
DIBP				
178	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT	NA	NA
	DEHP	NA		
	BBP			
	DBP			
DIBP				
179a	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive	NA	NT
	DEHP	NA		
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
179b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
180a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
180b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
181	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
182	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
183	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
184	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
185	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
186	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
187	Cd	ND	NA	Pb:31350 mg/kg#1
	Pb	>1300mg/kg		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
188	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
189	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
190	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
191	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
192	Cd	ND	NA	Pb:33912 mg/kg#1
	Pb	>1300mg/kg		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
193	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
194	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
195	Cd	ND	NA	Pb:36493 mg/kg <sup>#1</sup>
	Pb	>1300mg/kg		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
196	Cd	ND	NA	Pb:25396 mg/kg <sup>#1</sup>
	Pb	>1300mg/kg		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
197	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
198	Cd	ND	NA	Pb:26654 mg/kg <sup>#1</sup>
	Pb	>1300mg/kg		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
199	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
200	Cd	ND	NA	Pb:23394 mg/kg <sup>#1</sup>
	Pb	>1300mg/kg		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
201	Cd	ND	NA	Cr <sup>6+</sup> : Negative
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
202a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			





## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
202b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
203	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA		ND
	BBP		NT	ND
	DBP			ND
DIBP			ND	
204a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
204b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA		NA
	BBP		NA	
	DBP			
DIBP				
205a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
205b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
205c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
205d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
206a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
206b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
206c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
206d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
207a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
207b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	Detected		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
207c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
208a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
208b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
208c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
208d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
208e	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
208f	Cd	ND	NA	PBBs : ND PBDEs : ND	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	Inconclusive	NT	ND	
	DEHP	NA			
	BBP				
	DBP				
DIBP	ND				
209a	Cd	ND	NA	PBBs : ND PBDEs : ND	
	Pb	>1500mg/kg <sup>#3</sup>			
	Hg	ND			
	Cr	ND			
	Br	Inconclusive	NT	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
209b	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP	NA				
210a	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NT	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
210b	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NT	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
210c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
211a	Cd	ND	NA	Cr <sup>6+</sup> : ND
	Pb	ND		
	Hg	ND		
	Cr	Inconclusive		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
211b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
212	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
213a	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
	DIBP		BL	



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
213b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
214a	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
214b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
214c	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
214d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
215a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
215b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
215c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
215d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
215e	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			





## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
215f	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
215g	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
215h	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP			
	DBP			
DIBP				
215i	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP			
	DBP			
DIBP				
215j	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
215k	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
215l	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
216a	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	>1500mg/kg <sup>#3</sup>		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
216b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
217	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
218	Cd	ND	NA	NT	
	Pb	>1500mg/kg <sup>#2</sup>			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
219	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
220	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP			BL		
221	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
222	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
223	Cd	ND	NA	NT	
	Pb	>1500mg/kg <sup>#2</sup>			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
224	Cd	ND	NA	NT	
	Pb	>1500mg/kg <sup>#3</sup>			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
225	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
226	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
227a	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			ND
	BBP				ND
	DBP				ND
DIBP	ND				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
227b	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
227c	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
227d	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
227e	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
227f	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
227g	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
228	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
229	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				
230	Cd	ND	NA	PBBs : ND PBDEs : ND
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	Inconclusive		
	DEHP	NA	BL	NT
	BBP		BL	
	DBP		BL	
DIBP	BL			
231a	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
231b	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
232	Cd	ND	NA	PBBs : ND PBDEs : ND	
	Pb	>1500mg/kg <sup>#3</sup>			
	Hg	ND			
	Cr	ND			
	Br	Inconclusive	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP			BL		
233	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
234	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
235	Cd	ND	NA	PBBs : ND PBDEs : ND	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	Inconclusive	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP			BL		



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
236	Cd	ND	NA	Cr <sup>6+</sup> : ND	
	Pb	>1500mg/kg <sup>#2</sup>			
	Hg	ND			
	Cr	Inconclusive			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
237	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
238	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					
239	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
240	Cd	ND	NA	NT	
	Pb	>1500mg/kg <sup>#2</sup>			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			
	BBP				
	DBP				
DIBP					





## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
241	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
242	Cd	ND	NA	NT	
	Pb	>1500mg/kg <sup>#3</sup>			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
243	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
244	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NA	
	DEHP	NA			NA
	BBP				NA
	DBP				NA
DIBP	NA				
245	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			NA
	BBP				NA
	DBP				NA
DIBP	NA				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result	
246	Cd	ND	NA	PBBs : ND PBDEs : ND	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	Inconclusive	NA	NT	
	DEHP	NA			BL
	BBP				BL
	DBP				BL
DIBP	BL				
247	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			NT
	BBP				ND
	DBP				ND
DIBP	ND				
248	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			NT
	BBP				ND
	DBP				ND
DIBP	ND				
249	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	NT	NA	NA	
	DEHP	NA			NA
	BBP				NA
	DBP				NA
DIBP	NA				
250	Cd	ND	NA	NT	
	Pb	ND			
	Hg	ND			
	Cr	ND			
	Br	ND	NA	NT	
	DEHP	NA			NT
	BBP				ND
	DBP				ND
DIBP	ND				



## XRF Screening And Chemical Confirmation Test Report

Screened Components	Items	XRF Results	Screened Results(phthalates)	Chemical Confirmation Result
251	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	ND		
	DEHP	NA	NT	ND
	BBP			ND
	DBP			ND
DIBP	ND			
252	Cd	ND	NA	NT
	Pb	ND		
	Hg	ND		
	Cr	ND		
	Br	NT		
	DEHP	NA	NA	NA
	BBP			
	DBP			
DIBP				

Detected = Below the lower screening limit of table (B1) and pass

ND = Not detected

NT = Not tested

NA = Not applicable

Negative = The Cr (VI) concentration is less than 0.10 µg/cm<sup>2</sup>. The sample is negative for Cr (VI).

Remark:

(# 1) = As claimed by the declaration submitted from the applicant, the Lead content of the component comes from Copper alloy only. According to EU RoHS Directive (2011/65/EU), Lead in Copper alloy containing up to 4% (40,000 mg/kg) Lead by weight can be exempted.

(# 2) = As claimed by the declaration submitted from the applicant, the Lead content of the components is coming from the constituent of glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or a glass or ceramic matrix compound of the electrical and electronic component only. According to the RoHS recast directive 2011/65/EU, Lead in this component can be exempted.

(# 3) = As claimed by the declaration submitted from the applicant, the Lead content of the component comes from the constituent of high melting temperature type solders (i.e. Lead-based alloys containing 85% by weight or more Lead) only. According to EU RoHS Directive (2011/65/EU), Lead in high melting temperature type solders of the component can be exempted.



**XRF Screening And Chemical Confirmation Test Report**

(B) Screening Limits

(B1). XRF Screening Limits in mg/kg for Regulated Elements in Various Matrices

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	$P \leq 70 < X < 130 \leq F$	$P \leq 70 < X < 130 \leq F$	$P \leq 70 < X < 150 \leq F$
Pb	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$
Hg	$P \leq 700 < X < 1300 \leq F$	$P \leq 700 < X < 1300 \leq F$	$P \leq 500 < X < 1500 \leq F$
Cr	$P \leq 700 < X$	$P \leq 700 < X$	$P \leq 500 < X$
Br	$P \leq 300 < X$	Not applicable	$P \leq 250 < X$

P = Pass

X = Inconclusive result

**F = Fail**

mg/kg = milligram per kilogram = ppm

(B2). Preliminary screening test will used for phthalates, if the results exceed the warning area in the following table, further chemical methods will conduct to confirm the exact content by GC/MS.

Phthalates	Polymer
Bis(2-ethylhexyl) phthalate (DEHP)	$BL \leq 600 < X$
Butyl benzyl phthalate (BBP)	$BL \leq 600 < X$
Dibutyl phthalate (DBP)	$BL \leq 600 < X$
Diisobutyl phthalate (DIBP)	$BL \leq 600 < X$

(C) Estimated Detection Limits in mg/kg for Regulated Elements in Various Matrices

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	50	70	70
Pb	100	200	200
Hg	100	200	200
Cr	100	200	200
Br	200	Not applicable	200

**Disclaimers:**

This XRF Screening and Chemical Confirmation Test Report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF Screening and Chemical Confirmation Test Report is sufficient for its/his/her purposes.

The results shown in this XRF Screening and Chemical Confirmation Test Report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis is required to obtain quantitative data.



**XRF Screening And Chemical Confirmation Test Report**

(D) Chemical Test Methods:

Test Item	Test Method	Detection Limit
Cadmium (Cd) Content	With reference to IEC 62321-5 Edition 1.0: 2013, by acid digestion and determined by ICP - OES	2 mg/kg
Lead (Pb) Content	With reference to IEC 62321-5 Edition 1.0: 2013, by acid digestion and determined by ICP - OES	2 mg/kg
Mercury (Hg) Content	With reference to IEC 62321-4 Edition 1.1: 2017, by acid digestion and determined by ICP - OES	2 mg/kg
Chromium (VI)(Cr <sup>6+</sup> ) Content	With reference to IEC 62321-7-2 Edition 1.0: 2017, Hexavalent chromium – Determination of hexavalent chromium (Cr(VI) in polymers and electronics by the colorimetric method	10 mg/kg
Chromium (VI) (Cr <sup>6+</sup> ) Content	With reference to IEC 62321-7-1 Edition 1.0: 2015, by boiling water extraction and determined by UV-VIS spectrophotometer	0.10 µg/cm <sup>2</sup>
Polybrominated Biphenyls (PBBs) & Polybrominated Diphenyl Ethers (PBDEs) Content	With reference to IEC 62321-6 Edition 1.0: 2015, by solvent extraction and determined by GC/MS and further HPLC confirmation when necessary	5 mg/kg
Phthalates (DEHP, BBP, DBP, DIBP) Content	With reference to IEC 62321-8 Edition 1.0: 2017, by solvent extraction and determined by GC/MS	100mg/kg

(E) RoHS Requirement:

Restricted Substances	Limits
Cadmium (Cd)	0.01% (100 mg/kg)
Lead (Pb)	0.1% (1000 mg/kg)
Mercury (Hg)	0.1% (1000 mg/kg)
Chromium (VI) (Cr <sup>6+</sup> )	0.1% (1000 mg/kg)
Polybrominated Biphenyls (PBBs)	0.1% (1000 mg/kg)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000 mg/kg)
Phthalates (DEHP, BBP, DBP, DIBP)	0.1% (1000 mg/kg)

The above limits were quoted from 2011/65/EU and (EU) 2015/863 for homogeneous material.



## XRF Screening And Chemical Confirmation Test Report

Screened components:

- (1) White plastic with black printing
- (2) White plastic
- (3) Green cotton
- (4) Black foam
- (5) Blue cotton
- (6) White cotton
- (7) White plastic
- (8) Silvery metal(screw)
- (9) Silvery metal(screw)
- (10) Silvery metal(screw)
- (11) Silvery metal(screw)
- (12) Black foam
- (13) White coating on metal
- (14) Silvery metal excluding coating
- (15) Black treated metal(screw)
- (16) Black plastic
- (17) Black plastic
- (18) Silvery metal(screw)
- (19) White plastic
- (20) Silvery metal
- (21) Silvery metal(screw)
- (22) White plastic
- (23) White plastic
- (24) Silvery metal
- (25) White cotton with black printing
- (26) White cotton
- (27) Black plastic(wire covering)
- (28) Solder
- (29) Red plastic(wire covering)
- (30) Black plastic with white printing
- (31) Copper color metal wire
- (32) Black plastic
- (33) White plastic with black printing
- (34) Golden metal
- (35) Solder
- (36) Light brown plastic(wire covering)
- (37) Black plastic with white printing
- (38) Blue plastic(wire covering)
- (39) Black glue
- (40) Copper color metal wire



## XRF Screening And Chemical Confirmation Test Report

- (41) Black plastic with white printing
- (42) Black plastic
- (43) Golden metal
- (44) Black plastic(wire covering)
- (45) Red plastic(wire covering)
- (46) Inductor
- (46a) Black magnet
- (46b) Copper color metal wire
- (47) Inductor
- (47a) Green coating on magnet
- (47b) Black magnet excluding coating
- (47c) Copper color metal wire
- (47d) Red metal wire
- (48) Capacitor
- (48a) Black plastic with golden printing
- (48b) Silvery metal (case)
- (48c) Beige paper (electrolytic paper)
- (48d) Dull silver-grey metal sheet (electrolytic paper)
- (48e) Bright silver-grey metal sheet (electrolytic paper)
- (48f) Black soft plastic
- (48g) Silvery metal (pin)
- (49) Brown ceramic with silvery metal (SMD capacitor)
- (50) Black body with brown printing & silvery metal (SMD diode)
- (51) Brown ceramic with silvery metal (SMD capacitor)
- (52) Black body with silvery metal (SMD IC)
- (53) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (54) White ceramic with silvery metal (SMD capacitor)
- (55) A~d
- (55a) Black plastic
- (55b) Silvery metal
- (55c) Black plastic
- (55d) Golden/silvery metal(pin)
- (56) A~b
- (56a) White plastic
- (56b) Silvery metal
- (57) Black body with brown printing & silvery metal (SMD diode)
- (58) Black body with silvery metal (SMD IC)
- (59) Brown ceramic with silvery metal (SMD capacitor)
- (60) Black body with silvery metal (SMD IC)
- (61) Black plastic with beige printing & silvery metal (SMD triode)
- (62) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (63) Capacitor



## XRF Screening And Chemical Confirmation Test Report

- (63a) Green plastic with white printing
- (63b) Silvery metal (case)
- (63c) Beige paper (electrolytic paper)
- (63d) Dull silver-grey metal sheet (electrolytic paper)
- (63e) Bright silver-grey metal sheet (electrolytic paper)
- (63f) Black soft plastic
- (63g) Silvery metal (pin)
- (64) White plastic
- (65) A~e
- (65a) Grey plastic
- (65b) Grey plastic
- (65c) Grey plastic
- (65d) Silvery metal
- (65e) Silvery metal
- (66) Solder
- (67) Green PCB
- (68) Beige plastic
- (69) White foam with double face adhesive tape
- (70) Silvery metal
- (71) Silvery metal
- (72) Silvery metal
- (73) Black foam
- (74) Black plastic
- (75) Light beige plastic
- (76) White plastic
- (77) Silvery metal
- (78) Black plastic(wire covering)
- (79) Yellow plastic(wire covering)
- (80) Transparent plastic & white fiberboard with yellow coating & silvery metal (SMD LED)
- (81) Black plastic(wire covering)
- (82) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (83) Solder
- (84) White PCB
- (85) White plastic with black printing
- (86) Black plastic with white printing
- (87) Red plastic(wire covering)
- (88) Black foam
- (89) Silvery metal(screw)
- (90) White plastic
- (91) A~b
- (91a) White plastic
- (91b) Silvery metal





## XRF Screening And Chemical Confirmation Test Report

- (92) Silvery metal
- (93) Silvery plastic label with black printing
- (94) Double face adhesive tape
- (95) White glue
- (96) Black plastic
- (97) Copper color metal wire
- (98) Silvery metal
- (99) Black plastic
- (100) Axletree
- (100a) Silvery metal
- (100b) Brown plastic
- (100c) Silvery metal
- (100d) Silvery metal(ball)
- (100e) Silvery metal
- (101) White ceramic with silvery metal (SMD capacitor)
- (102) Brown ceramic with silvery metal (SMD capacitor)
- (103) Black body with silvery metal (SMD IC)
- (104) Grey-brown ceramic with silvery metal (SMD capacitor)
- (105) Black body with silvery metal (SMD IC)
- (106) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (107) Black body with brown printing & silvery metal (SMD diode)
- (108) Dull brown ceramic with silvery metal (SMD capacitor)
- (109) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (110) Black plastic with beige printing & silvery metal (SMD triode)
- (111) Solder
- (112) Green PCB
- (113) White plastic
- (114) Black treated metal(spring)
- (115) Black plastic
- (116) Silvery metal
- (117) Black soft magnet
- (118) Silvery metal
- (119) White fiberglass
- (120) White plastic
- (121) Red plastic(wire covering)
- (122) Blue plastic(wire covering)
- (123) Silvery metal wire
- (124) Black plastic(wire covering)
- (125) Yellow plastic(wire covering)
- (126) Beige plastic
- (127) Silvery metal
- (128) Transparent plastic & white fiberboard with yellow coating & silvery metal (SMD LED)



## XRF Screening And Chemical Confirmation Test Report

- (129) Solder
- (130) White PCB with silvery metal
- (131) Black plastic with white printing
- (132) Red plastic(wire covering)
- (133) Black plastic(wire covering)
- (134) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (135) Black body with silvery metal (SMD IC)
- (136) Brown ceramic with silvery metal (SMD capacitor)
- (137) Black plastic with beige printing & silvery metal (SMD triode)
- (138) Black body with silvery metal (SMD IC)
- (139) Brown ceramic with silvery metal (SMD capacitor)
- (140) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (141) Silvery metal
- (142) White plastic
- (143) White fiberglass
- (144) Blue plastic(wire covering)
- (145) Red plastic(wire covering)
- (146) Black plastic(wire covering)
- (147) White plastic
- (148) Yellow plastic(wire covering)
- (149) White plastic
- (150) Transparent plastic
- (151) White plastic
- (152) Transparent plastic
- (153) White plastic
- (154) White foam
- (155) Yellow plastic
- (156) Silvery metal
- (157) Black soft plastic with white/red printing
- (158) Black plastic
- (159) Silvery metal
- (160) Silvery metal
- (161) Silvery metal
- (162) Transparent plastic
- (163) Silvery metal
- (164) Transparent plastic & white fiberboard with yellow coating & silvery metal (SMD LED)
- (165) Black body with silvery metal (SMD IC)
- (166) Solder
- (167) Green PCB
- (168) LED
- (168a) Transparent plastic
- (168b) Silvery metal(pin)



## XRF Screening And Chemical Confirmation Test Report

- (169) Silvery metal(screw)
- (170) White plastic
- (171) Silvery metal
- (172) Silvery metal
- (173) Silvery metal
- (174) Silvery metal
- (175) Silvery metal
- (176) Silvery metal
- (177) Silvery metal
- (178) Silvery metal
- (179) LED
- (179a) Transparent plastic
- (179b) Silvery metal(pin)
- (180) Triode
- (180a) Black body
- (180b) Silvery metal (pin)
- (181) Solder
- (182) Green PCB
- (183) White coating on metal
- (184) Silvery metal excluding coating
- (185) Silvery metal excluding coating
- (186) Silvery metal excluding coating
- (187) Silvery metal
- (188) Silvery metal
- (189) Silvery metal excluding coating
- (190) Silvery metal
- (191) Silvery metal(screw)
- (192) Silvery metal
- (193) Silvery metal
- (194) Silvery metal
- (195) Silvery metal
- (196) Silvery metal
- (197) Silvery metal(spring)
- (198) Silvery metal
- (199) Silvery metal(screw)
- (200) Silvery metal
- (201) Silvery metal
- (202) A~b
- (202a) Black coating on plastic
- (202b) White plastic excluding coating
- (203) Black foam with double face adhesive tape
- (204) Capacitor



## XRF Screening And Chemical Confirmation Test Report

- (204a) Blue body
- (204b) Silvery metal (pin)
- (205) Inductor
- (205a) Green coating on magnet
- (205b) Black magnet excluding coating
- (205c) Red metal wire
- (205d) Copper color metal wire
- (206) Fuse
- (206a) Red/brown plastic with white printing
- (206b) Silvery metal with white fiberglass
- (206c) Black plastic
- (206d) Silvery metal (pin)
- (207) Inductor
- (207a) Black plastic
- (207b) Black magnet
- (207c) Copper color metal wire
- (208) Inductor
- (208a) Green coating on magnet
- (208b) Black magnet excluding coating
- (208c) Red metal wire
- (208d) Copper color metal wire
- (208e) Black material
- (208f) Yellow plastic
- (209) Bridge rectifier
- (209a) Black body
- (209b) Silvery metal (pin)
- (210) Capacitor
- (210a) Red-brown plastic with silver color coating
- (210b) Transparent /silver color electrolytic paper
- (210c) Silvery metal (pin)
- (211) Resistor
- (211a) Grey body with multicolor printing
- (211b) Silvery metal (pin)
- (212) Silvery metal
- (213) A~b
- (213a) Black plastic
- (213b) Silvery/copper color metal(pin)
- (214) Capacitor
- (214a) Yellow plastic with grey printing
- (214b) Transparent/silvery electrolytic paper
- (214c) Bright yellow plastic
- (214d) Silvery metal(pin)



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- (215) Transformer
- (215a) Blue plastic
- (215b) Copper color metal
- (215c) Black magnet
- (215d) Red plastic
- (215e) White plastic
- (215f) White plastic
- (215g) Black plastic
- (215h) Black plastic
- (215i) Semi-transparent white plastic
- (215j) Copper color metal wire with orange layer
- (215k) Silvery metal(pin)
- (215l) Copper color metal wire
- (216) Triode
- (216a) Black body
- (216b) Silvery metal (pin)
- (217) White material
- (218) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (219) Brown ceramic with silvery metal (SMD capacitor)
- (220) Black body with silvery metal (SMD IC)
- (221) White ceramic with silvery metal (SMD capacitor)
- (222) Dull brown ceramic with silvery metal (SMD capacitor)
- (223) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (224) Black body with brown printing & silvery metal (SMD diode)
- (225) Black body with brown printing & silvery metal (SMD diode)
- (226) Brown ceramic with silvery metal (SMD capacitor)
- (227) Capacitor
- (227a) Black plastic with white printing
- (227b) Silvery metal (case)
- (227c) Beige paper (electrolytic paper)
- (227d) Dull silver-grey metal sheet (electrolytic paper)
- (227e) Bright silver-grey metal sheet (electrolytic paper)
- (227f) Black soft plastic
- (227g) Silvery metal (pin)
- (228) Black plastic with beige printing & silvery metal (SMD triode)
- (229) Solder
- (230) Green PCB
- (231) Inductor
- (231a) Black magnet
- (231b) Copper color meal wire
- (232) Black body with silvery metal (SMD IC)
- (233) Dull brown ceramic with silvery metal (SMD capacitor)



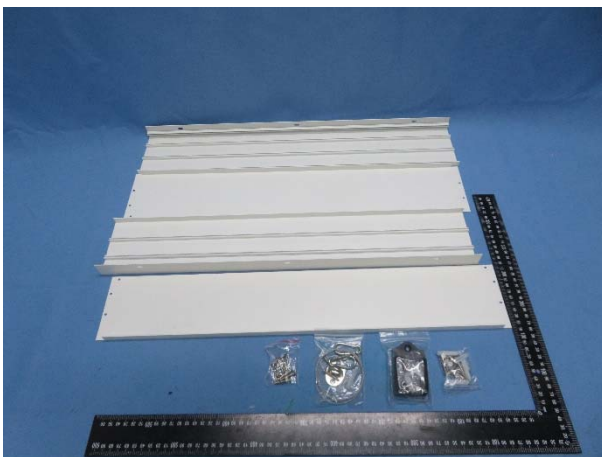
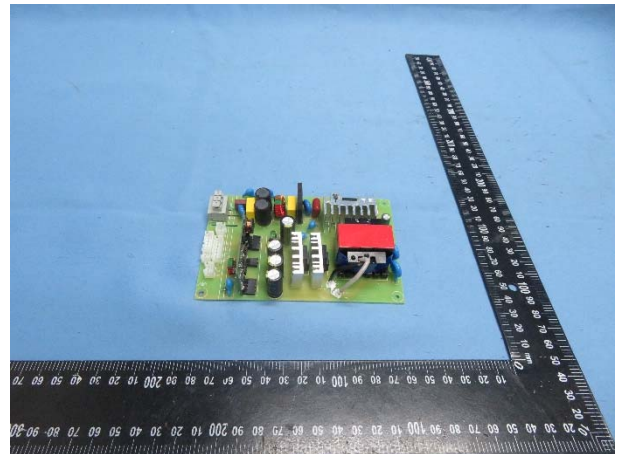
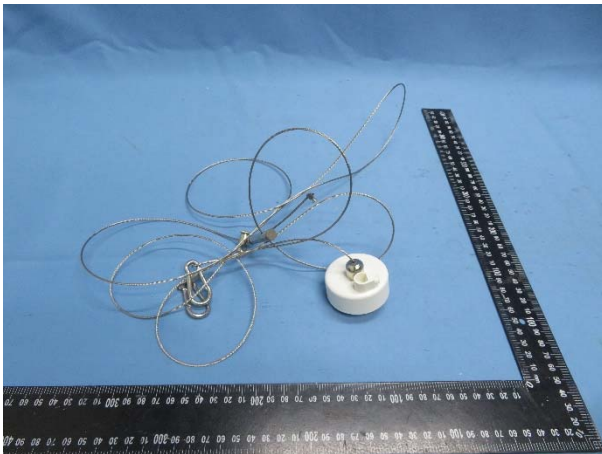
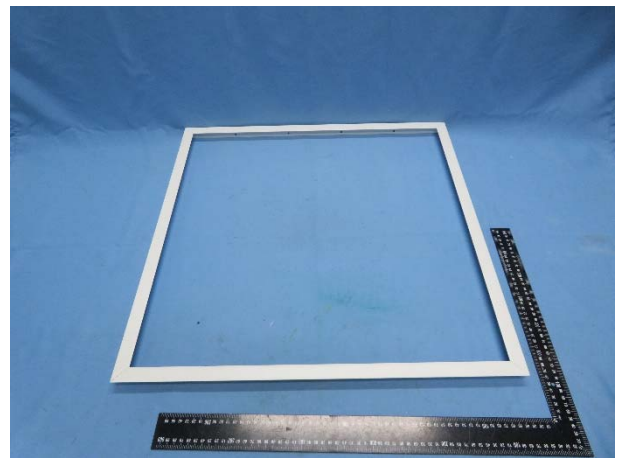
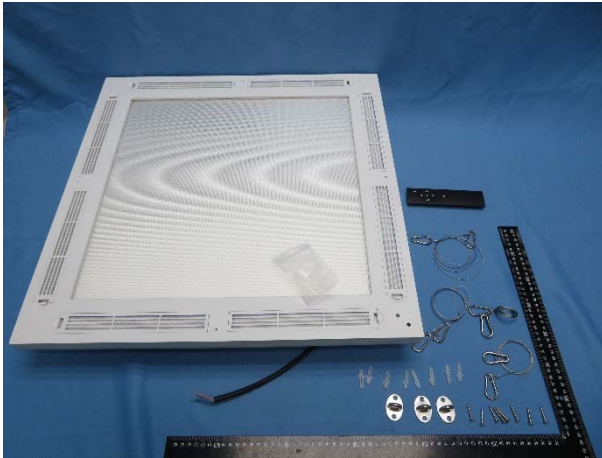
## XRF Screening And Chemical Confirmation Test Report

- (234) Silvery metal(pin)
- (235) Black plastic
- (236) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (237) Black body with brown printing & silvery metal (SMD diode)
- (238) Brown ceramic with silvery metal (SMD capacitor)
- (239) Black body with silvery metal (SMD IC)
- (240) White ceramic with black material & white printing & silvery metal (SMD resistor)
- (241) Black body with silvery metal (SMD IC)
- (242) Black body with brown printing & silvery metal (SMD diode)
- (243) Black plastic with beige printing & silvery metal (SMD triode)
- (244) White ceramic with silvery metal (SMD capacitor)
- (245) Solder
- (246) Green PCB
- (247) White plastic
- (248) Blue plastic(wire covering)
- (249) Copper color metal wire
- (250) Yellow/green plastic(wire covering)
- (251) Brown plastic(wire covering)
- (252) Golden metal

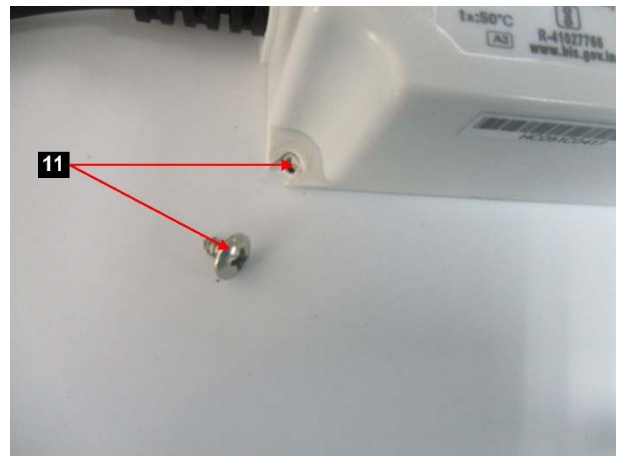
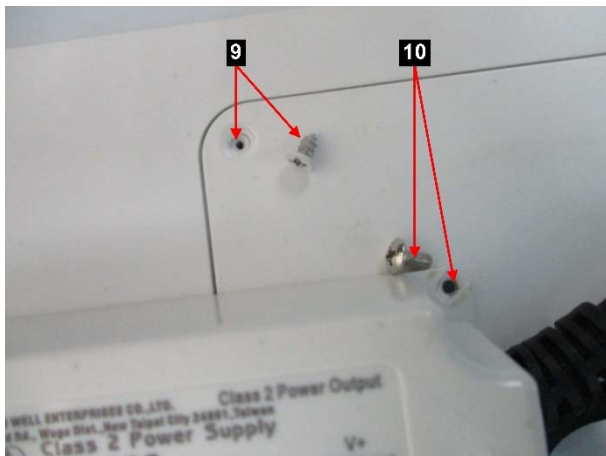
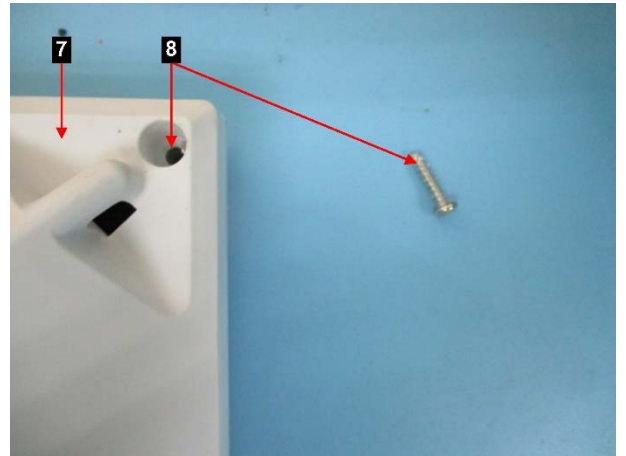
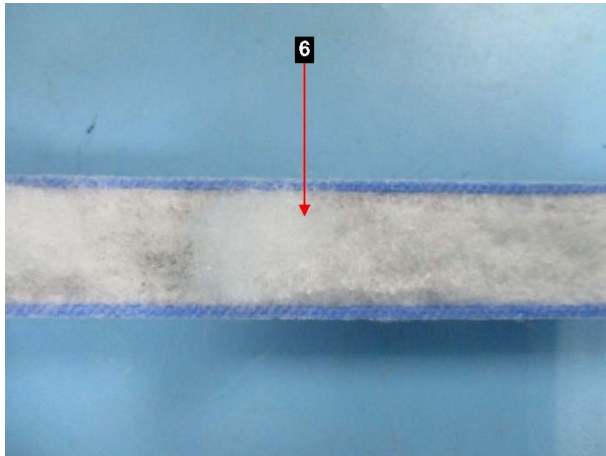
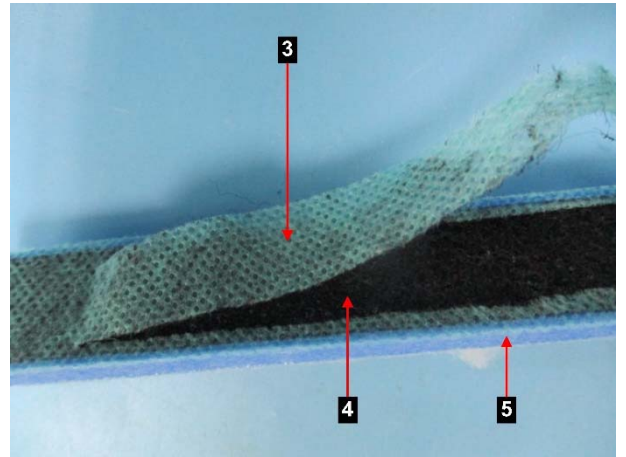
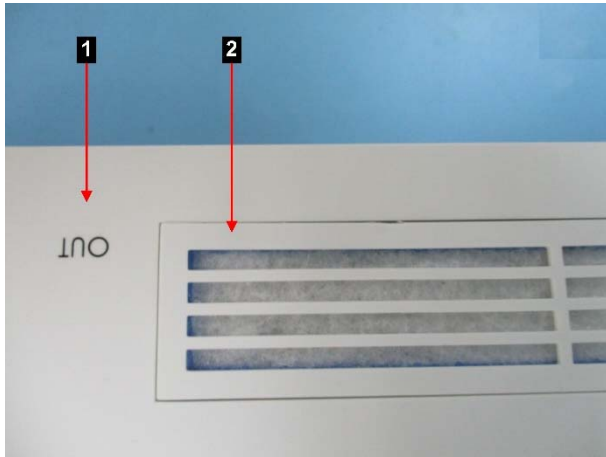


**XRF Screening And Chemical Confirmation Test Report**

**Sample photo**

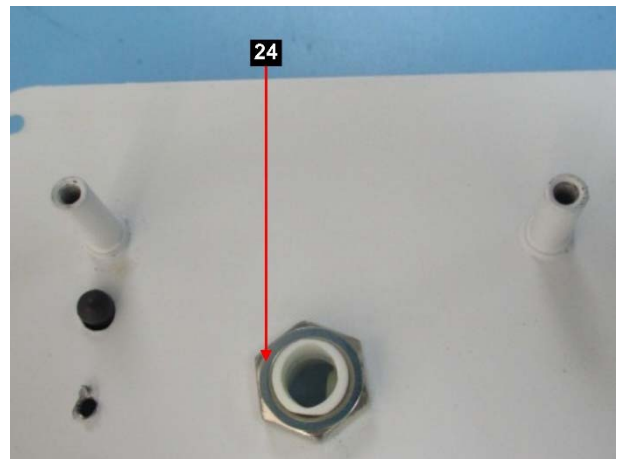
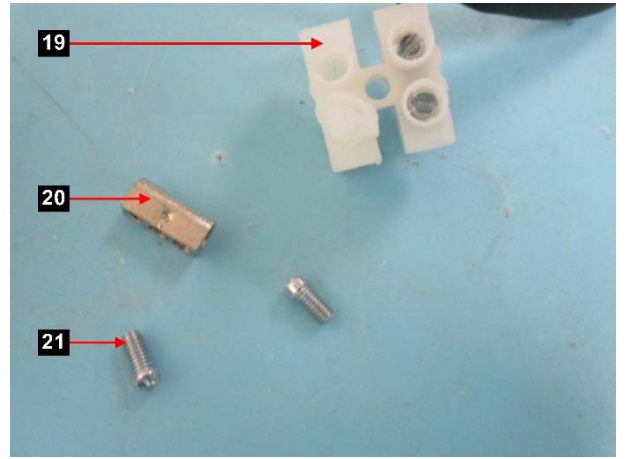
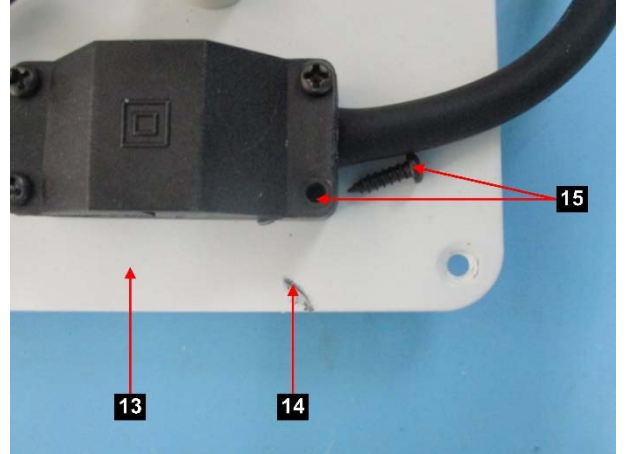
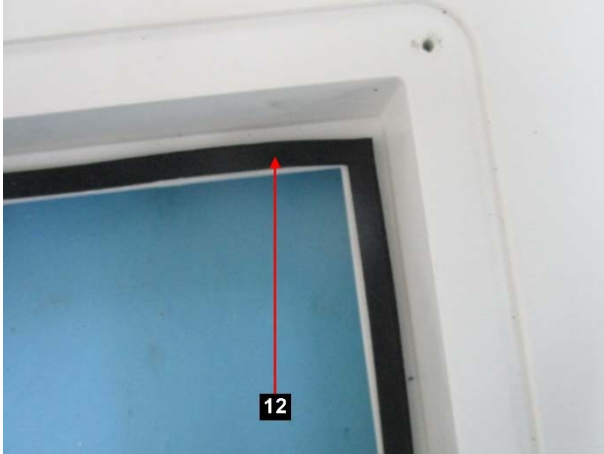


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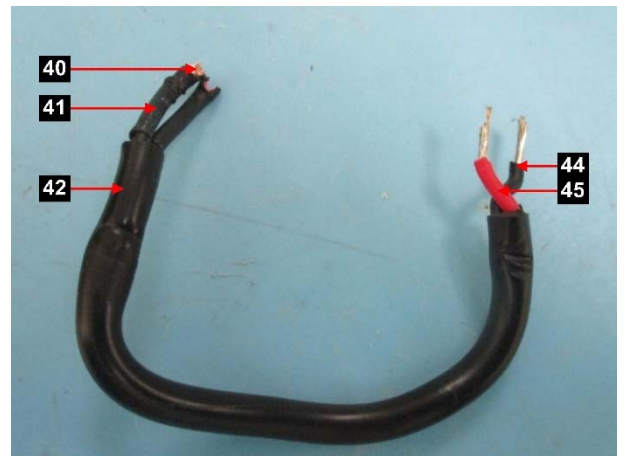
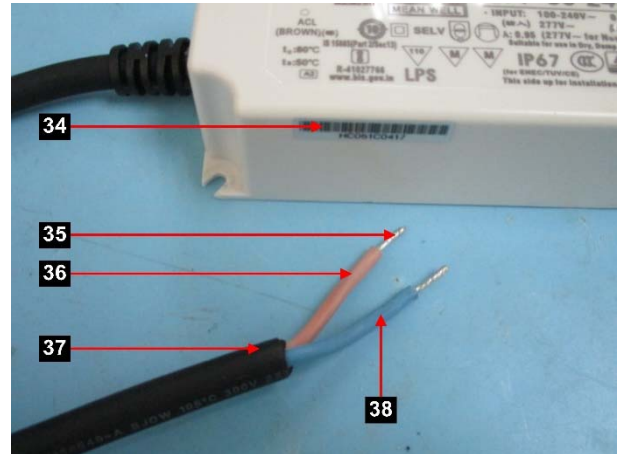
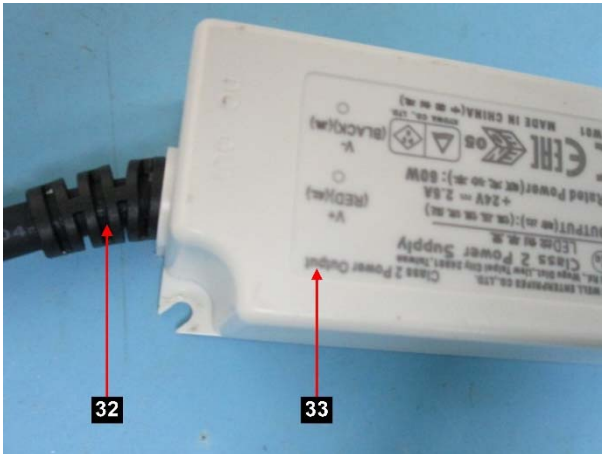
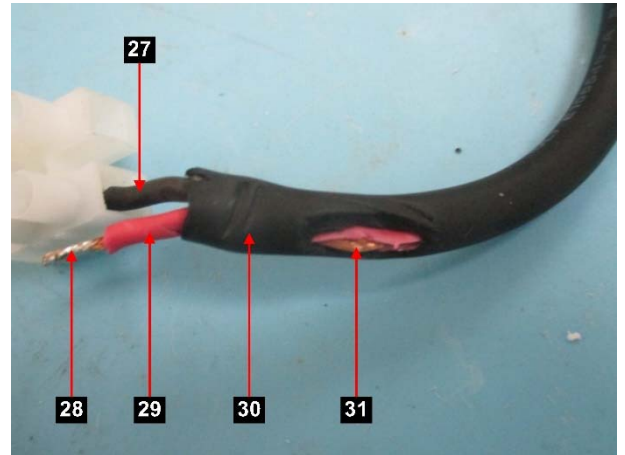
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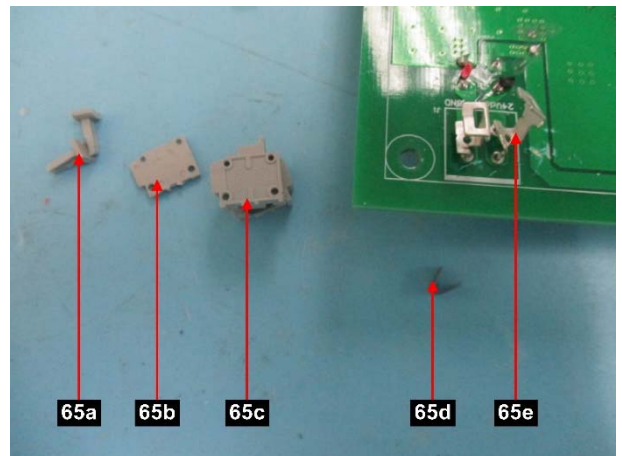
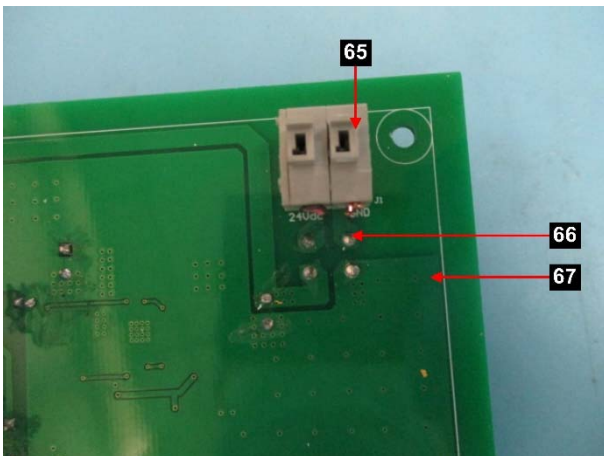
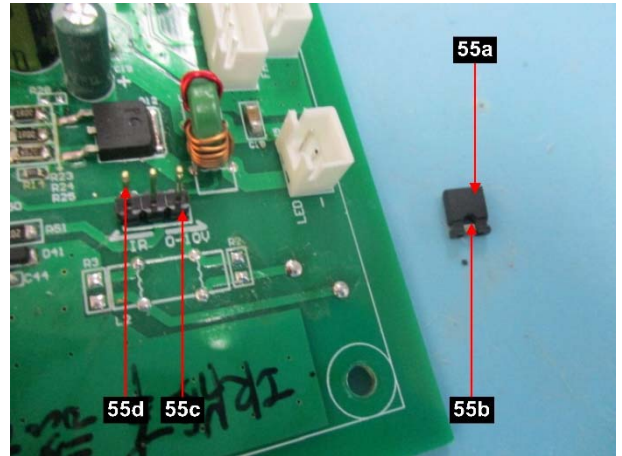
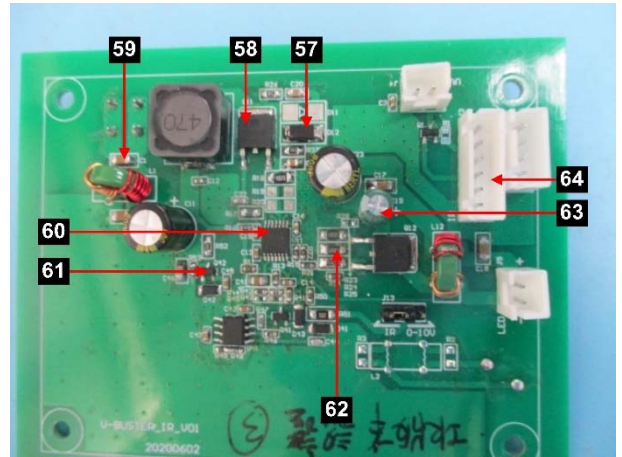
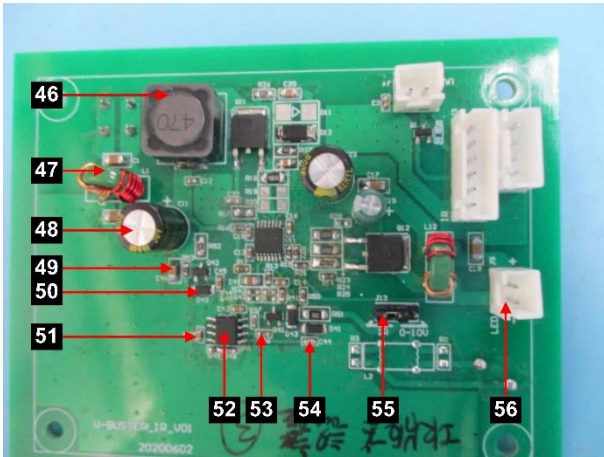


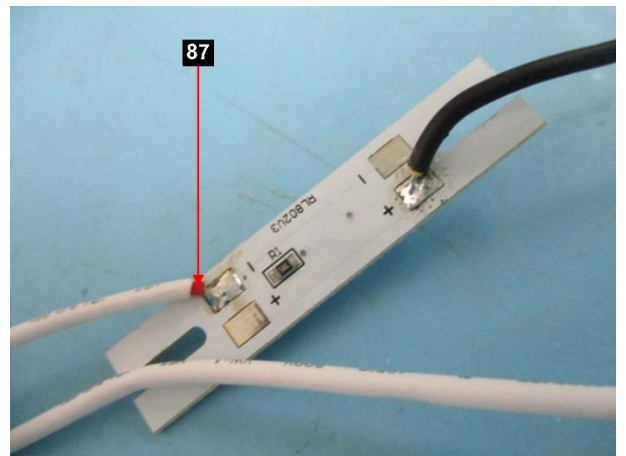
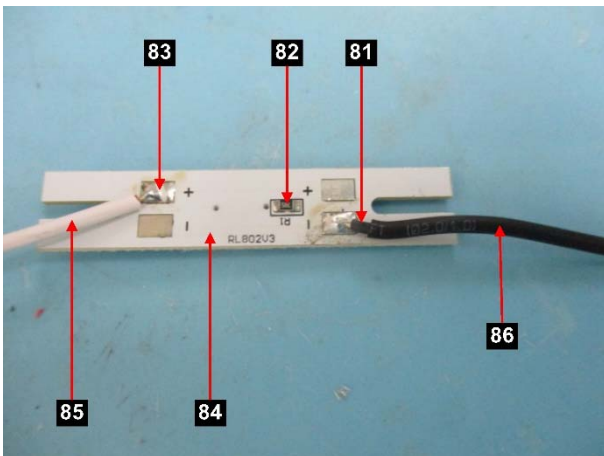
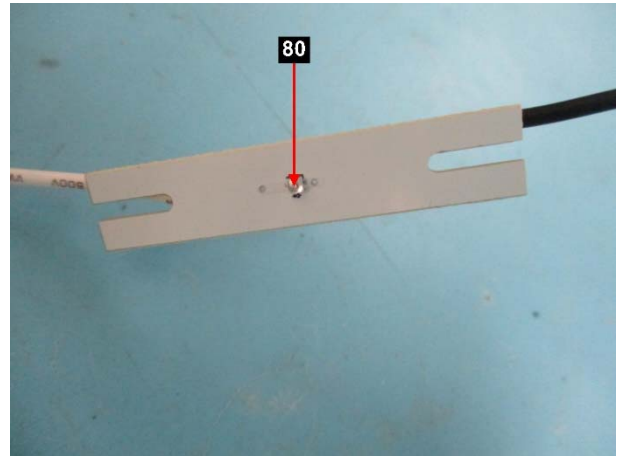
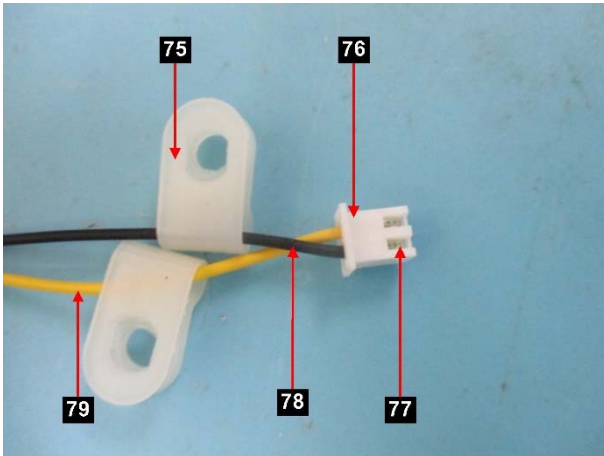
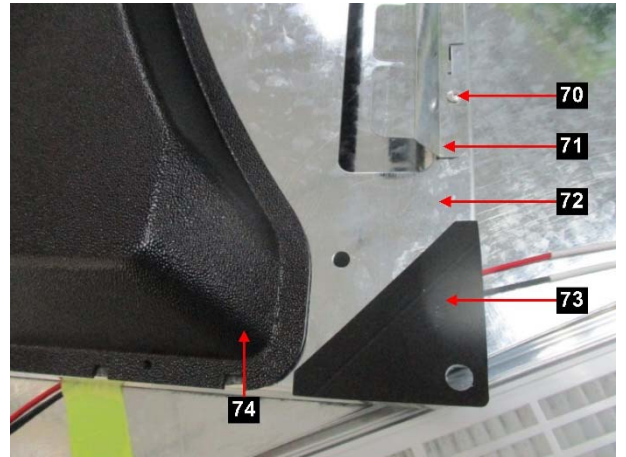
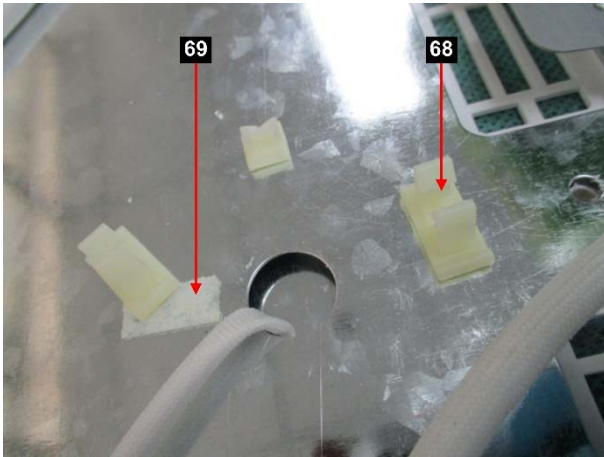
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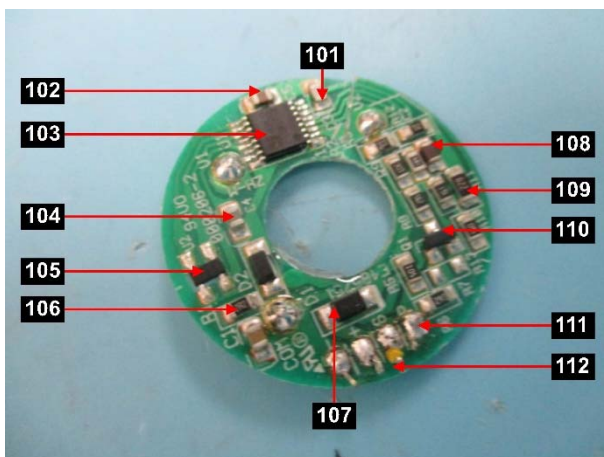
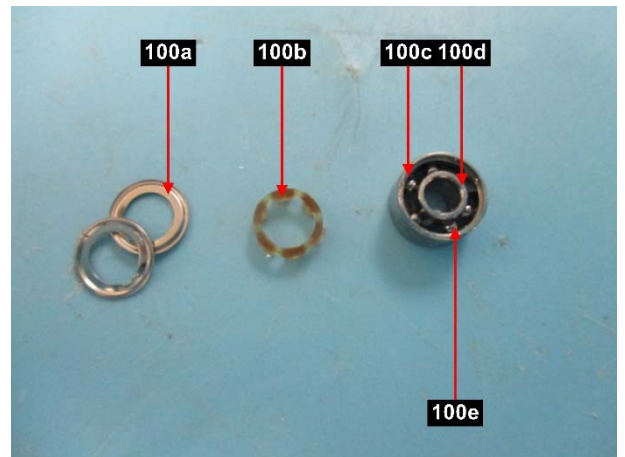
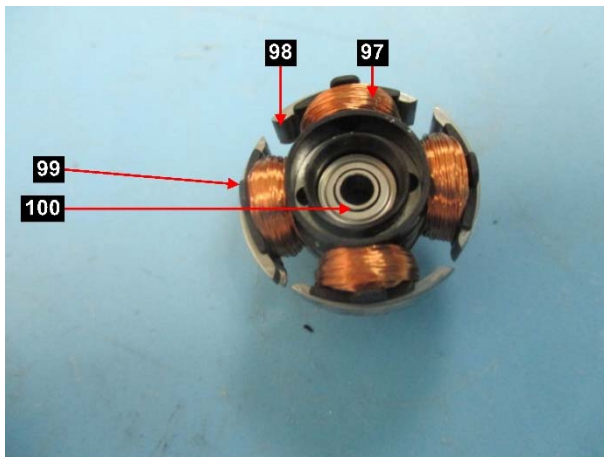
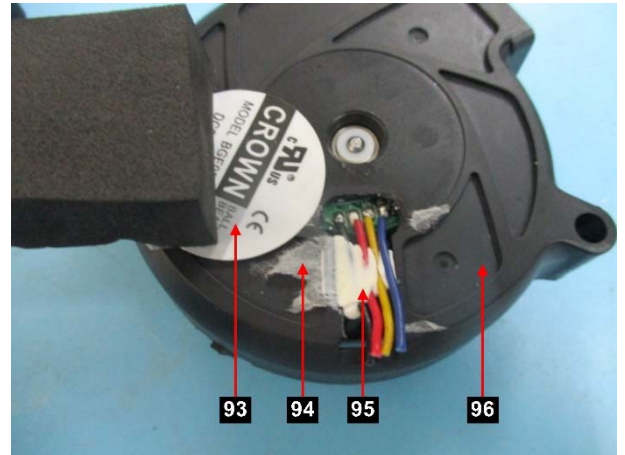
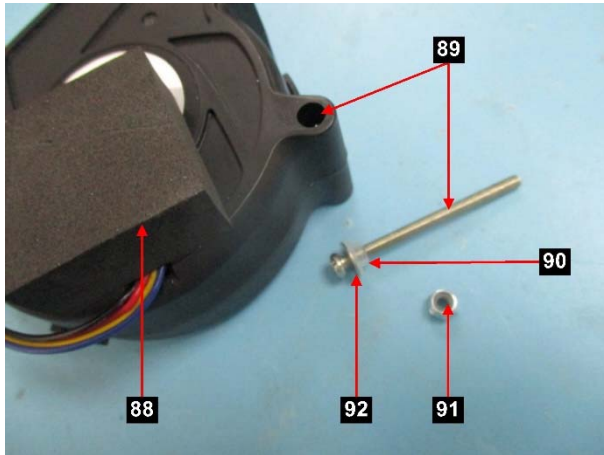
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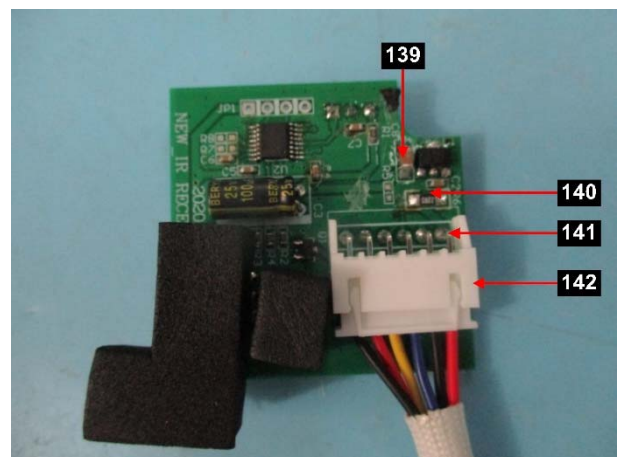
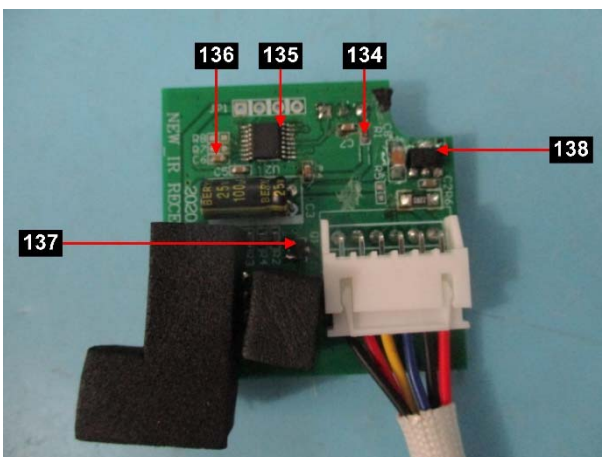
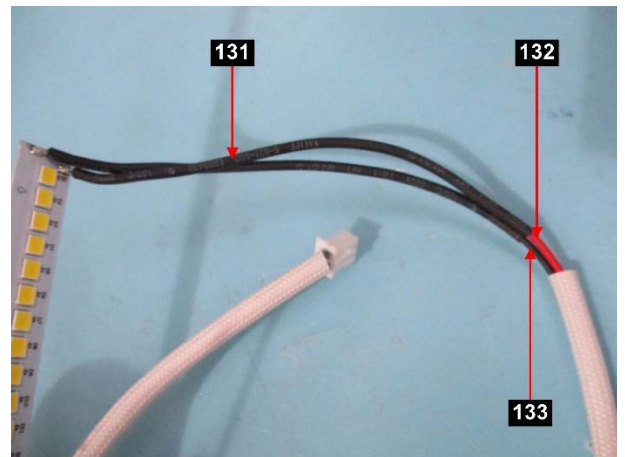
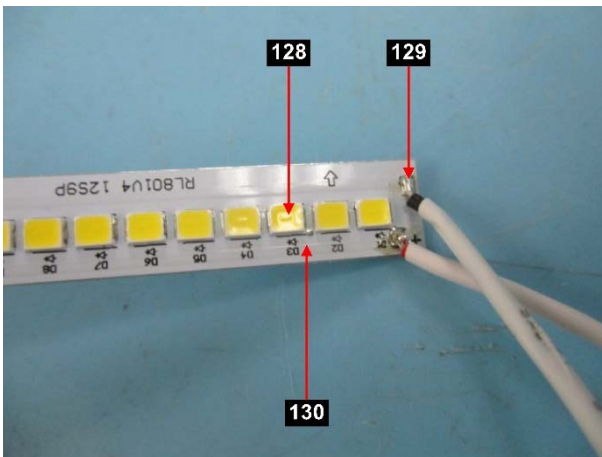
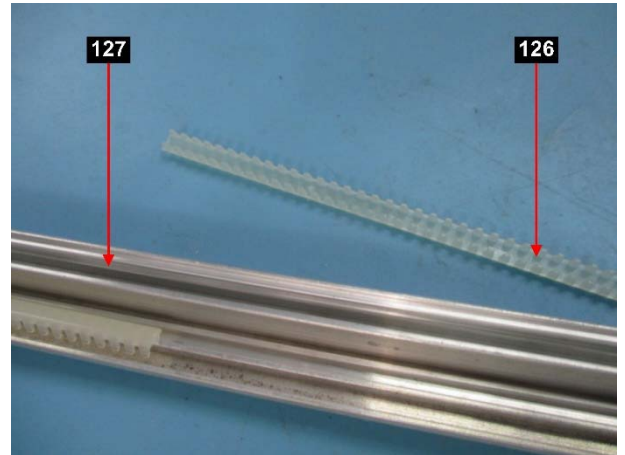
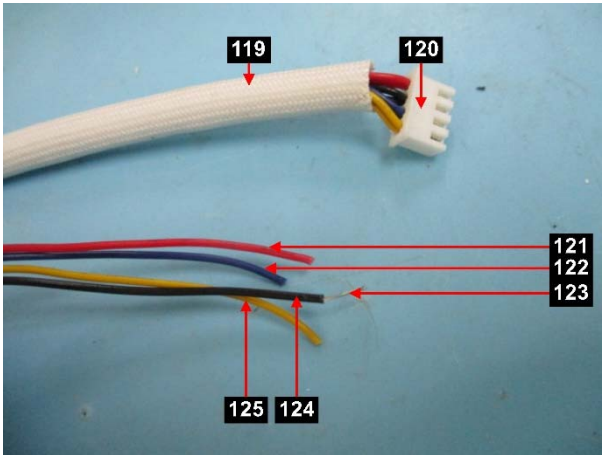
Date: Oct 13, 2020



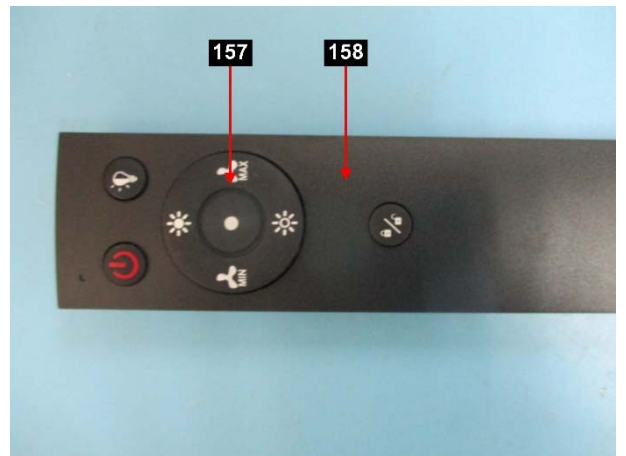
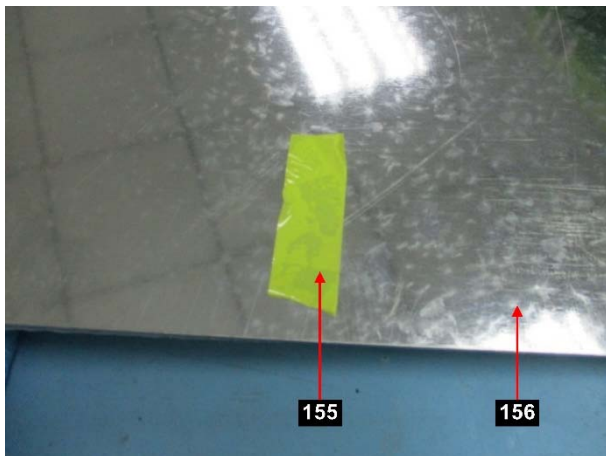
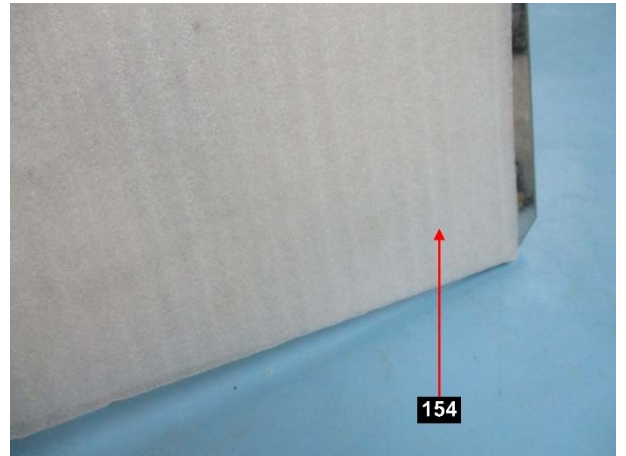
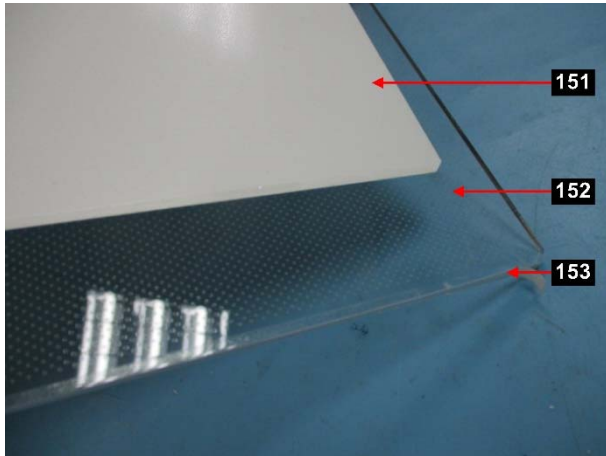
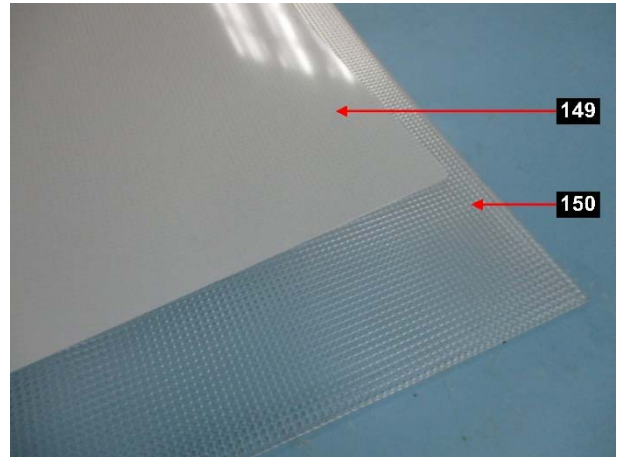
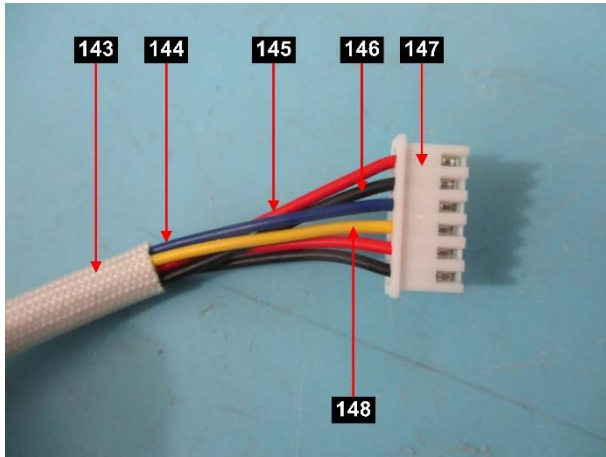


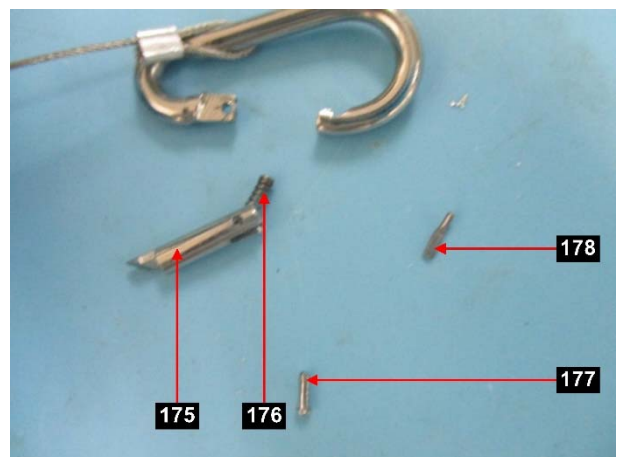
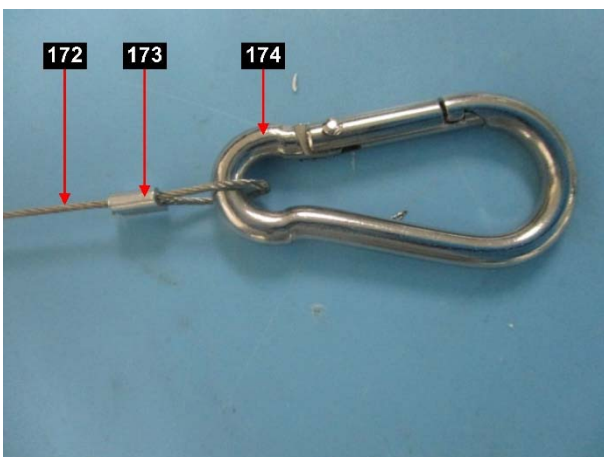
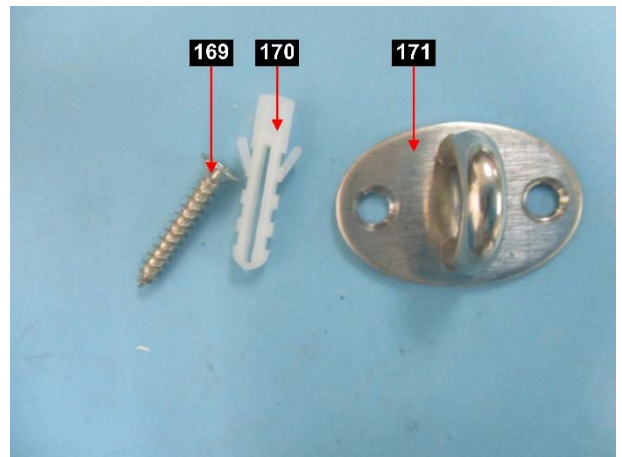
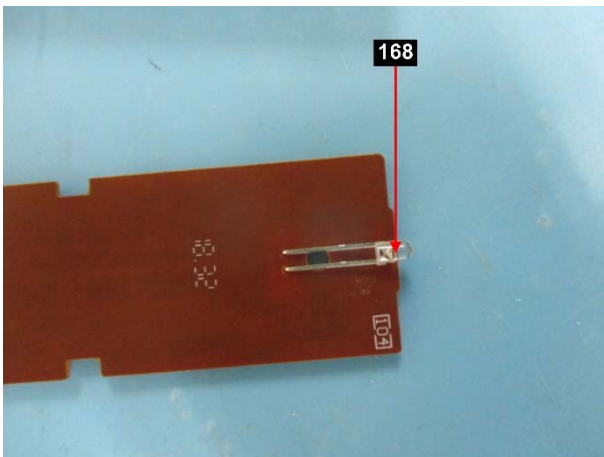
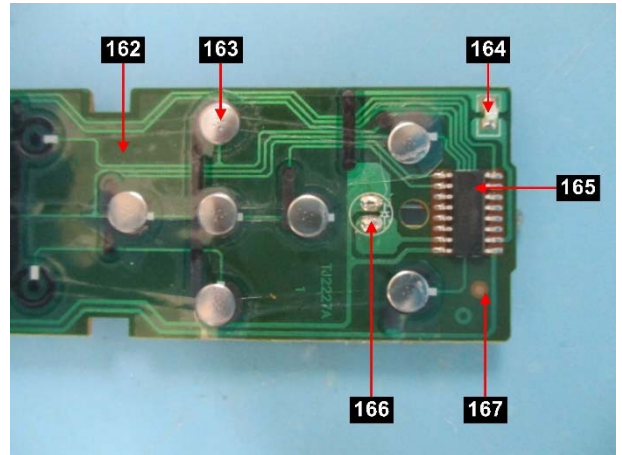
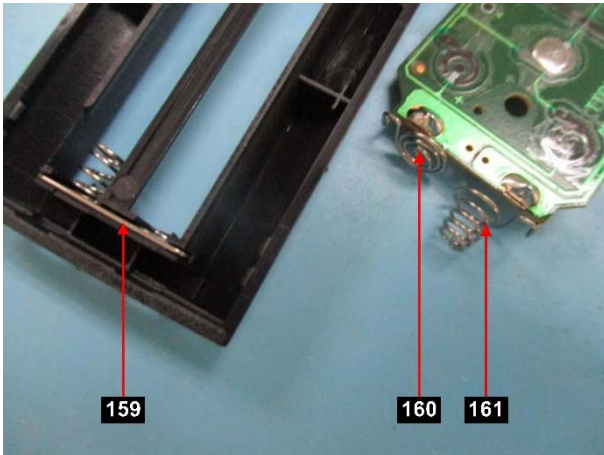






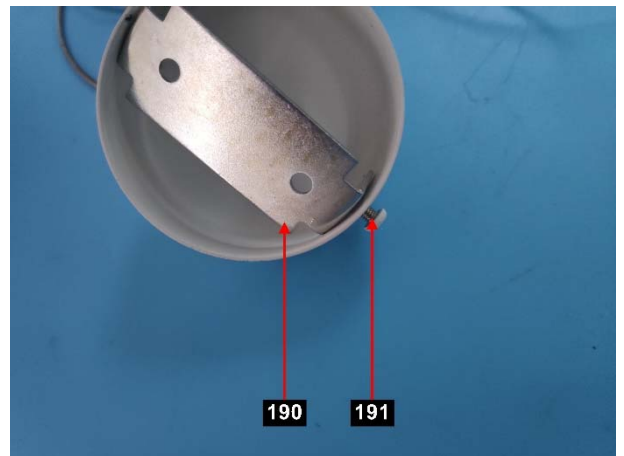
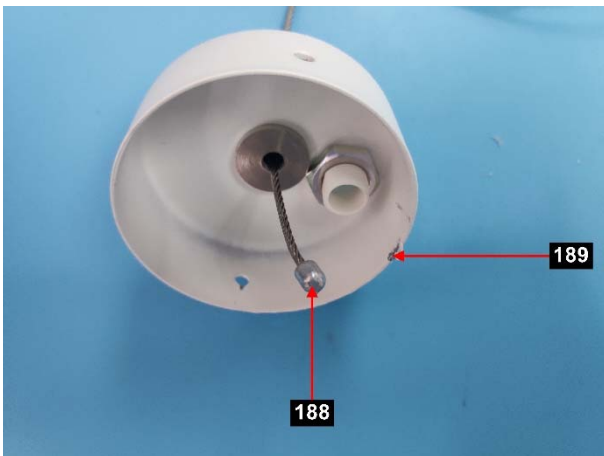
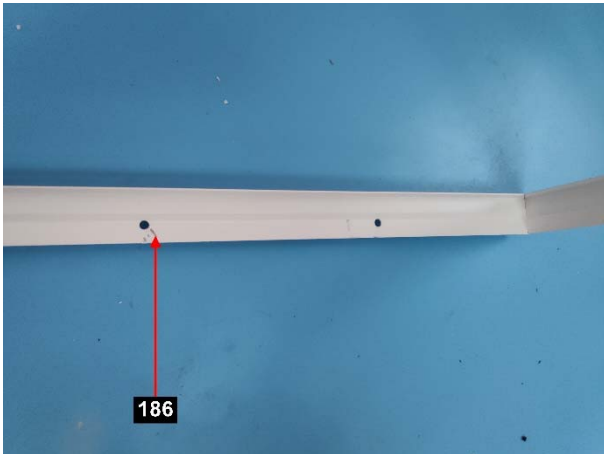
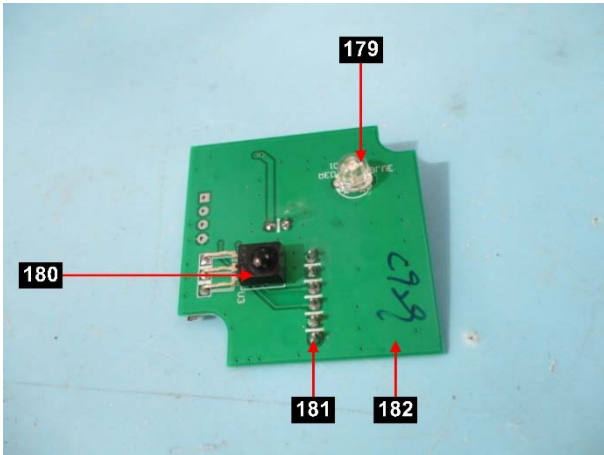
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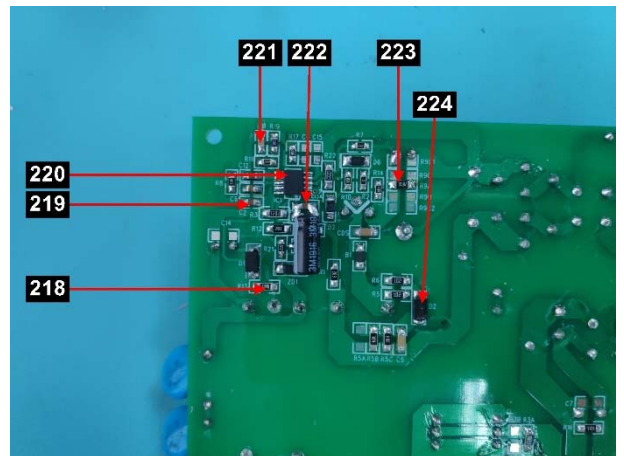
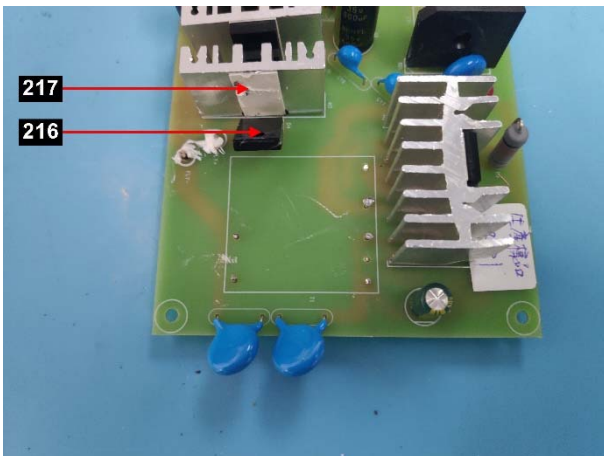
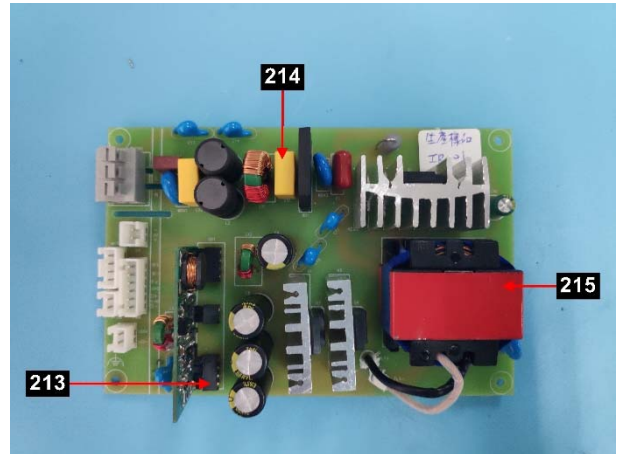
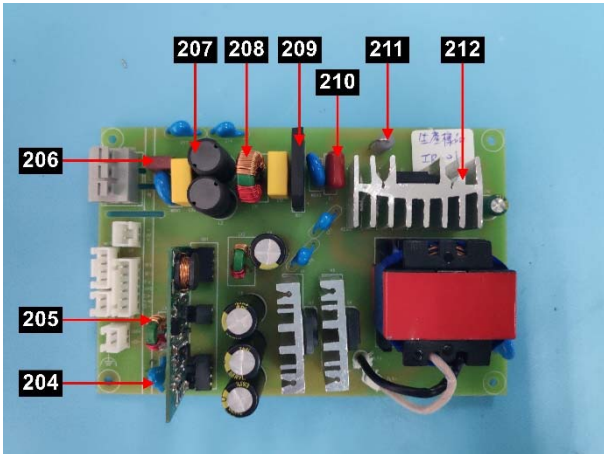
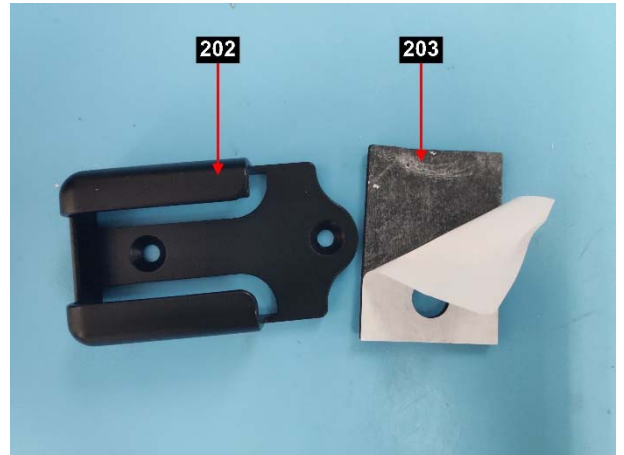
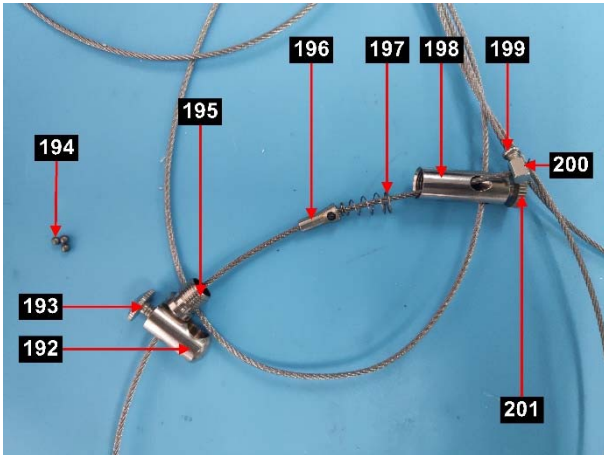
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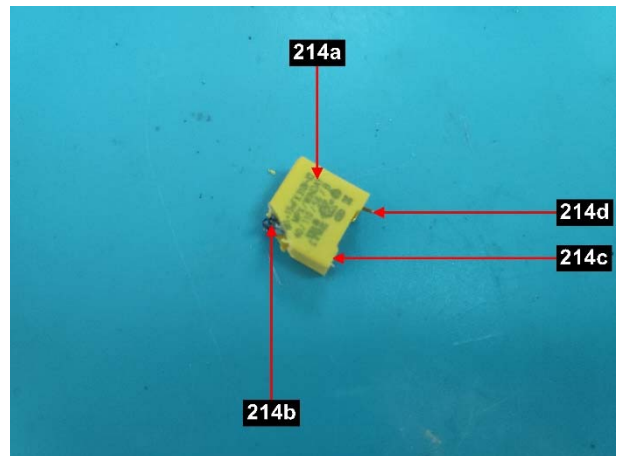
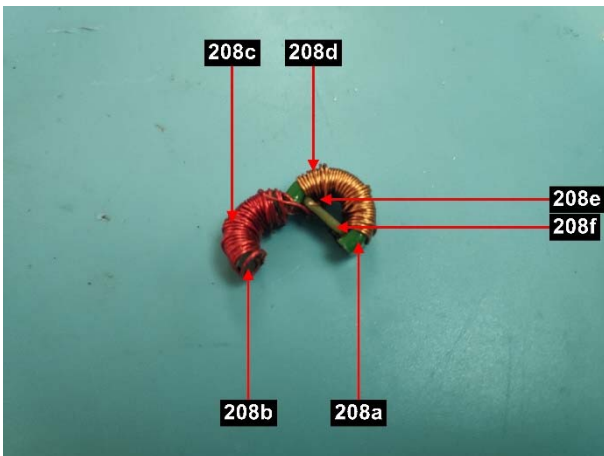
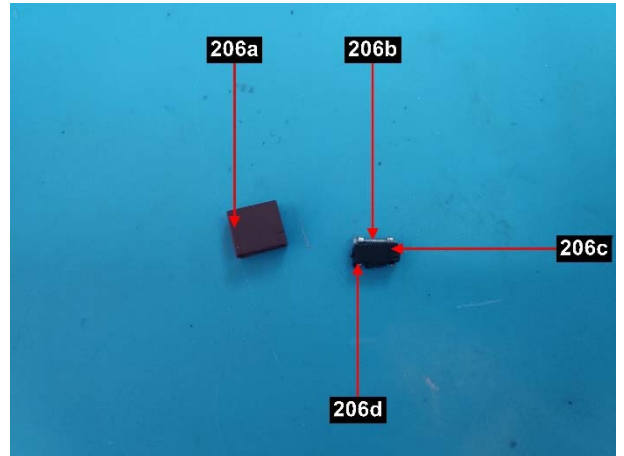
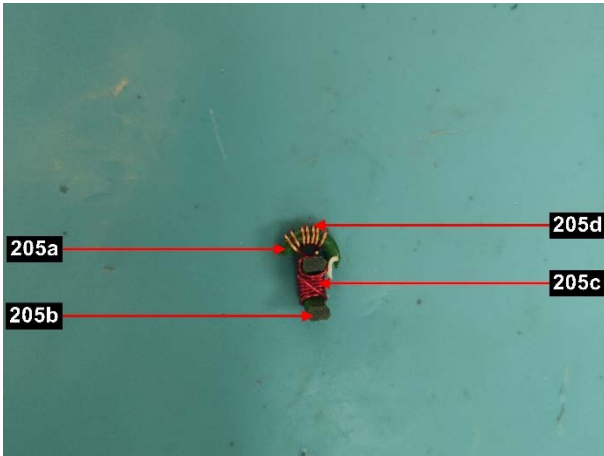
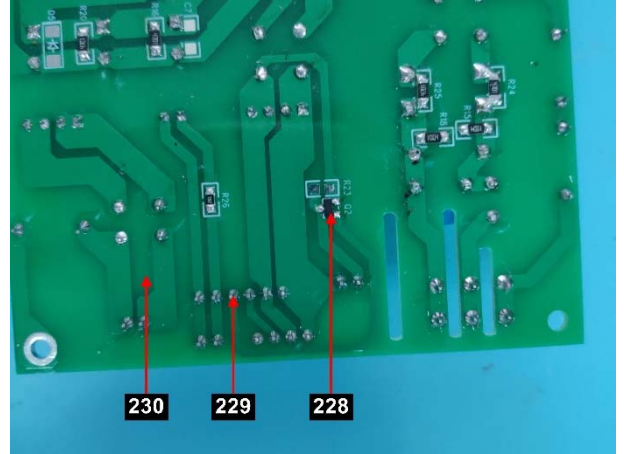
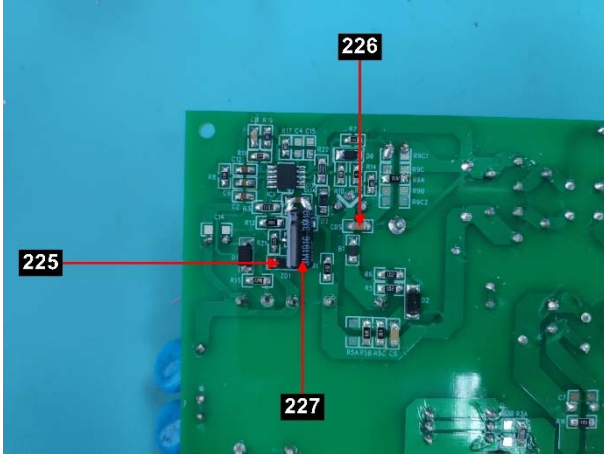
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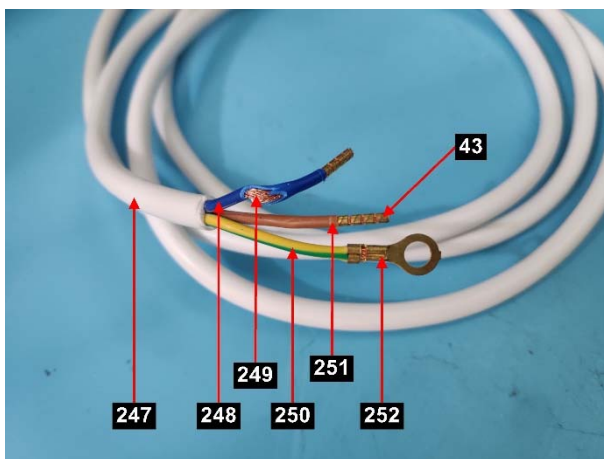
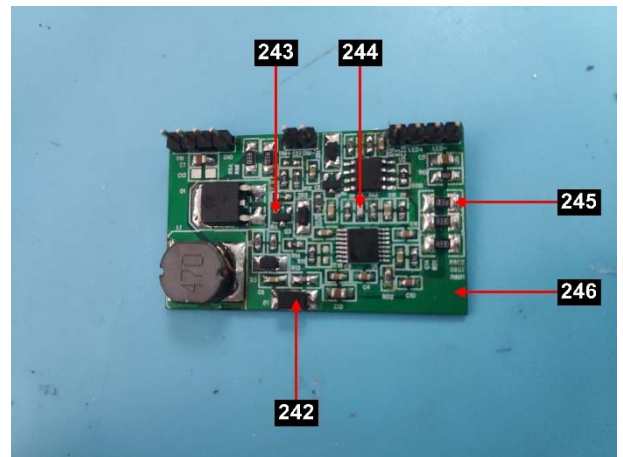
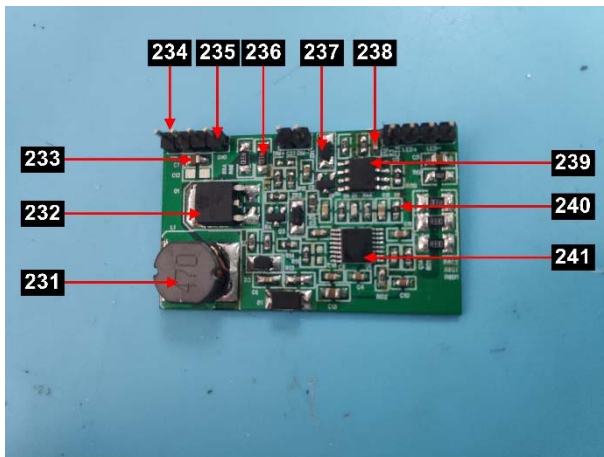
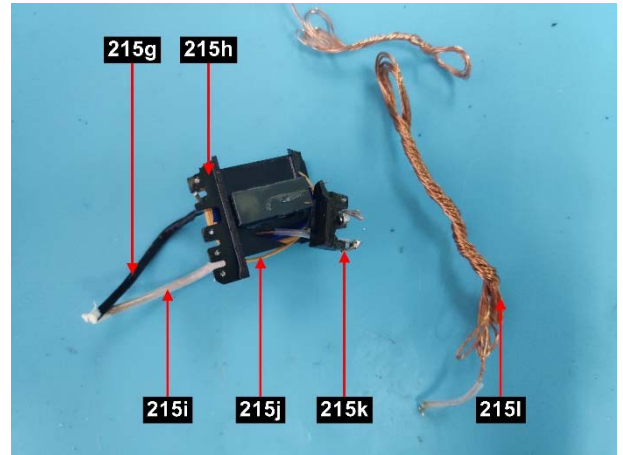
## XRF Screening And Chemical Confirmation Test Report

No. : 200714133GZU-001

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End of report

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