



# TEST REPORT

Report No.: ANT2406210016-010

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**Applicant** : Ningbo AUX Solar Technology Co., Ltd.  
**Address** : No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, China  
**Manufacturer's name** : Ningbo AUX Solar Technology Co., Ltd.  
**Address** : No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, China

Report on the submitted samples said to be:

**Sample Name** : Rechargeable Lithium-ion Battery Pack  
**Trade Mark** : N/A  
**Tested Style No.** : ABL-T05-H02  
**Series models** : ABL-T10-H02, ABL-T15-H02, ABL-T20-H02, ABL-T25-H02  
**Sample reception time** : June 21, 2024  
**Testing Period** : June 21, 2024 ~ June 28, 2024  
**Test request** : With reference to RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.  
**Test method** : Please refer to next page(s).  
**Results** : Please refer to next page(s).




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## CONCLUSION

- A. According to the customer's request, based on the performed tests on submitted sample, the result of Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, Dibutyl Phthalate (DBP), Benzyl butyl Phthalate (BBP), Bis(2-ethylhexyl) Phthalate (DEHP), Diisobutyl phthalate (DIBP) content comply with the limit as set of RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

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Redact By

  
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Issued By

Date of issue June 28, 2024

**Shenzhen Alliance Testing Technology Co., LTD.**

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## Results:

### A. EU RoHS Directive 2011/65/EU

Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
1	White metal case	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
2	Black plastic	DIBP	/	/	Pass
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
3	Silver gray metal	DEHP	/	N.D.	Pass
		DIBP	/	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
4	Black plastic	BBP	/	/	Pass
		DEHP	/	/	
		DIBP	/	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
5	White plastic sticker	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
6	Transparent plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
7	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
8	Red plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
9	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
10	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
11	Black plastic nuts	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
12	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
13	Blue plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
14	White plastic gasket	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
15	Transparent plastic washer	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
16	Silver metal nuts	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
17	Transparent plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
18	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
19	Red plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
20	Silver metal spring	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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21	Black sponge	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
22	Orange plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
23	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
24	Black metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
25	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
26	Silver metal nuts	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
27	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
28	Silver metal gasket	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
29	Silver gray metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
30	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
31	Silver gray metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
32	Silver gray metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
33	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
34	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
35	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
36	Golden metal nuts	Pb	OL	26374 <sup>#3</sup>	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
37	Silver gray metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
38	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
39	Silver gray metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
40	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
41	Silver gray metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
42	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
43	Black plastic nuts	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
44	Silver metal spring	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
45	Black plastic nuts	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
46	Silver metal nuts	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
47	Red polymer material	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
48	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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49	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
50	Red plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
51	White plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
52	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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53	Transparent plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
54	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
55	White plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
56	Blue plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
57	Orange plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
58	Golden metal sheet	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
59	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
60	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
61	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
62	White ceramic with black printing	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
63	Grey plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
64	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
65	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
66	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
67	Gold metal wire	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
68	White plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
69	Silver metal magnet	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
70	White ceramic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
71	Golden metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
72	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
73	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
74	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
75	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
76	Transparent plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
77	Transparent glass lamp	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
78	Khaki plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
79	Silver metal spring	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
80	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
81	Golden metal sheet	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
82	Silver metal magnet	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
83	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
84	Gold metal wire	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
85	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
86	White ceramic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
87	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
88	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
89	White plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
90	Transparent plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
91	Green plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
92	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
93	Brown plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
94	Red plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
95	Grey plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
96	Orange plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
97	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
98	White plastic sticker	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
99	White plastic cannula	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
100	Brown plastic heat shrink tube	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
101	Blue plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
102	Dark grey plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
103	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
104	Orange plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
105	Yellow-green plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
106	White plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
107	Red plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
108	Green plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
109	Brown plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
110	Yellow plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
111	Purple plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
112	Pink plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
113	Black plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
114	Blue plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
115	Orange plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
116	Grey plastic (insulated wire)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
117	Black cloth insulation tape	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
118	Transparent plastic tape	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
119	Green plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
120	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
121	Silver polymer	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
122	Silvery metal mesh	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
123	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
124	Black plastic	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
125	Silvery metal	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
126	Grey insulating paper	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
127	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
128	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
129	Silver metal screws	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
130	Silver metal (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
131	Black ceramic capacitor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
132	Brown ceramic capacitor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
133	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
134	Capacitors (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
135	Blue ceramic capacitor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
136	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
137	Green plastic lamp (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
138	Black plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
139	Blue plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
140	Capacitors (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
141	Triode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
142	Brown capacitor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
143	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
144	Blue ceramic capacitor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
145	Yellow plastic tape (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
146	Copper foil (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
147	Black ceramic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
148	Gold metal wire (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
149	Black plastic jacket (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
150	Transparent plastic jacket (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
151	Yellow coating (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
152	Gold metal wire (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
153	Black plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
154	Diode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
155	Patch resistor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
156	Diode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
157	Resistor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
158	Triode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
159	Triode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
160	Solder (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
161	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
162	Blue ceramic capacitor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
163	Patch resistor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
164	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
165	Diode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
166	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
167	Crystal oscillator (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
168	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
169	Resistor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
170	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
171	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
172	Triode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
173	Diode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
174	Black plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
175	Patch resistor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
176	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
177	White plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
178	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
179	Gold metal (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
180	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
181	Diode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
182	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
183	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
184	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
185	Capacitors (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
186	Triode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
187	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
188	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
189	Black plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
190	Silver metal (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
191	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
192	Resistor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
193	Triode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
194	Diode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
195	Brown plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
196	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
197	Green plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
198	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
199	Black plastic (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
200	Triode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
201	Inductance (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
202	Diode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
203	Triode (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
204	IC (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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Part No.	Sample Description	Test item	XRF Result	Chemical Test (mg/kg)	Conclusion
205	Resistor (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	
206	Solder (Green PCB)	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	BL	/	
		Br(PBBs&PBDEs)▼	/	/	
		DBP	/	/	
		BBP	/	/	
		DEHP	/	/	
		DIBP	/	/	
207	Green PCB	Pb	BL	/	Pass
		Cd	BL	/	
		Hg	BL	/	
		Cr(Cr(VI))▼	X	N.D.	
		Br(PBBs&PBDEs)▼	BL	/	
		DBP	/	N.D.	
		BBP	/	N.D.	
		DEHP	/	N.D.	
		DIBP	/	N.D.	

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**Note:**

- (1) Results were obtained by XRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013.

Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	$BL \leq 70-3\sigma < X < 130+3\sigma \leq OL$	$BL \leq 70-3\sigma < X < 130+3\sigma \leq OL$	$BL \leq 50-3\sigma < X < 150+3\sigma \leq OL$
Pb	mg/kg	$BL \leq 700-3\sigma < X < 1300+3\sigma \leq OL$	$BL \leq 700-3\sigma < X < 1300+3\sigma \leq OL$	$BL \leq 500-3\sigma < X < 1500+3\sigma \leq OL$
Hg	mg/kg	$BL \leq 700-3\sigma < X < 1300+3\sigma \leq OL$	$BL \leq 700-3\sigma < X < 1300+3\sigma \leq OL$	$BL \leq 500-3\sigma < X < 1500+3\sigma \leq OL$
Cr	mg/kg	$BL \leq 700-3\sigma < X$	$BL \leq 700-3\sigma < X$	$BL \leq 500-3\sigma < X$
Br	mg/kg	$BL \leq 300-3\sigma < X$	--	$BL \leq 250-3\sigma < X$

BL = Below Limit

OL = Over Limit

X = Inconclusive

- (2) The XRF screening test for RoHS elements - The reading may be different to the actual content in the sample be of non-uniformity composition.
- (3) The maximum permissible limit is quoted from the document 2015/863/EC amending RoHS directive 2011/65/EU.
- (4) ▼=For restricted substances PBBs and PBDEs, the results show the total Br content; The restricted substance was Cr (VI), and the results showed the total Cr content.

**Disclaimers:**

This XRF Screening 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 report is sufficient for its/his/her purposes.

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

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(5) Test method:

Lead (Pb) & Cadmium (Cd) Content:

With reference to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Mercury (Hg) Content:

With reference to IEC 62321-4:2013+AMD1:2017 CSV, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Hexavalent Chromium (Cr<sup>6+</sup>) Content:

With reference to IEC 62321-7-1:2015 or IEC 62321-7-2:2017, by alkaline digestion and analysis was performed by UV-visible spectrophotometer (UV-Vis)

PBBs & PBDEs Content:

With reference to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

DBP, BBP, DEHP, DIBP Content:

With reference to IEC 62321-8:2017, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

RoHS Restricted Substances	Unit	MDL	Maximum Concentration Value (mg/kg) (by weight in homogenous materials)
Cadmium (Cd)	mg/kg	2	100
Lead (Pb)	mg/kg	2	1000
Mercury (Hg)	mg/kg	2	1000
Hexavalent Chromium (Cr(VI))	ug/cm <sup>2</sup> (Metal); mg/kg (Nonmetal)	0.1ug/cm <sup>2</sup> (Metal); 8mg/kg (Nonmetal)	See below (Metal); 1000mg/kg (Nonmetal)
Polybrominated biphenyls (PBBs)	mg/kg	5	1000
Polybrominated diphenyl ethers (PBDEs)	mg/kg	5	1000
Dibutyl Phthalate (DBP)	mg/kg	50	1000
Benzyl butyl Phthalate (BBP)	mg/kg	50	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	50	1000
Diisobutyl Phthalate (DIBP)	mg/kg	50	1000

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- MDL = Method Detection Limit
- /= Not apply
- LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10  $\mu\text{g}/\text{cm}^2$
- $\text{mg}/\text{kg} = \text{ppm} = \text{parts per million}$
- N.D.=Not Detected (<MDL or LOQ)
- - a. The sample is positive for Cr (VI) if the Cr (VI) concentration is greater than 0.13 $\mu\text{g}/\text{cm}^2$ . The sample coating is considered to contain Cr (VI)
  - b. The sample is negative for Cr (VI) if Cr (VI) is N.D. (concentration less than 0.10 $\mu\text{g}/\text{cm}^2$ ). The sample coating is considered a non- Cr (VI) based coating
  - c. The result between 0.10 $\mu\text{g}/\text{cm}^2$  and 0.13 $\mu\text{g}/\text{cm}^2$  is considered to be inconclusive, unavoidable coating variations may influence the determination
- #1 According to the statement provided by the customer, RoHS Directive 2011/65/EU based on ANNEX III 5(a), Lead is exempted in glass of cathode ray tubes, electronic components and fluorescent tubes.
- #2 According to the statement provided by the customer, RoHS Directive 2011/65/EU based on ANNEX III 7(c)-I, Lead is exempted in electronic ceramic or glass parts (e.g. piezo electronic devices).
- #3 According to the statement provided by the customer, RoHS directive 2011/65/EU based on ANNEX III 6(c), Lead is exempted as an alloying element in Copper containing up to 4% (40000ppm) by weight.
- #4 According to the statement provided by the customer, RoHS Directive 2011/65/EU based on ANNEX III 7(a), Lead is exempted in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead).
- #5 According to the statement provided by the customer, RoHS Directive 2011/65/EU based on ANNEX III 6(b), Lead is exempted as an alloying element in Aluminum containing up to 0.4% (4000ppm) by weight.
- #6 According to the statement provided by the customer, RoHS Directive 2011/65/EU based on ANNEX III 8(b), Cadmium and its compounds in electrical contact is exempted.
- #7 According to the statement provided by the customer, RoHS Directive 2011/65/EU based on ANNEX III 6(a), Lead is exempted in steel for machining purposes and in galvanized steel containing up to 0.35% (3500ppm) by weight.
- Flow chart appendix is included
- Photo appendix is included.

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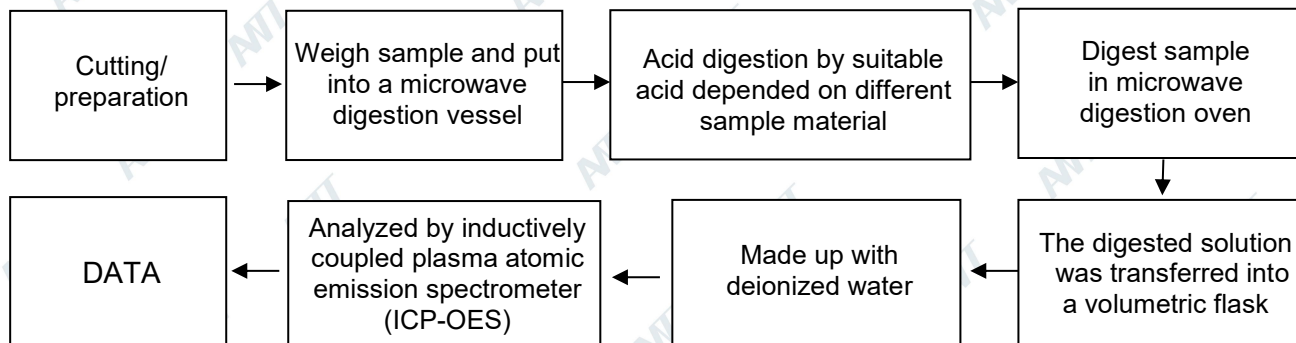
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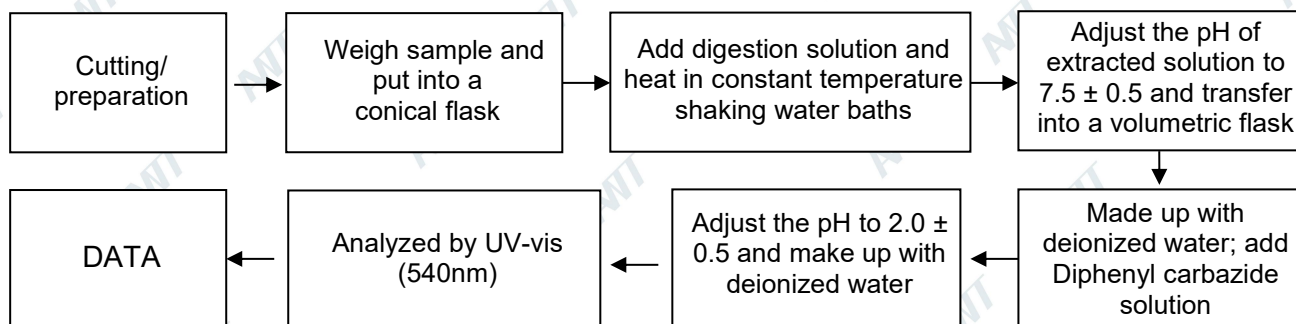
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## Appendix

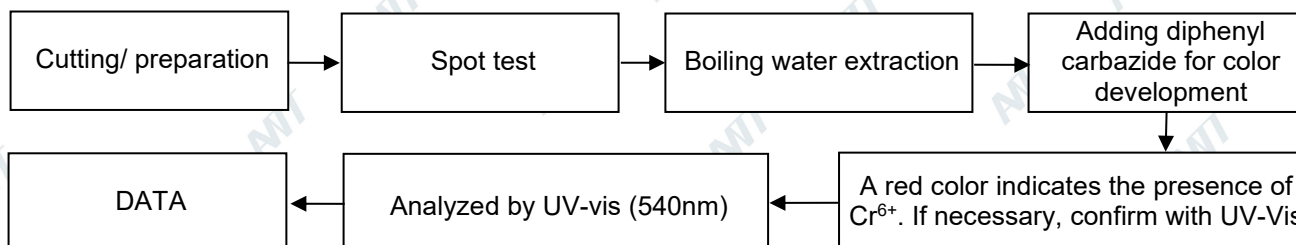
### 1. Test Flow chart for Cd/Pb /Hg content



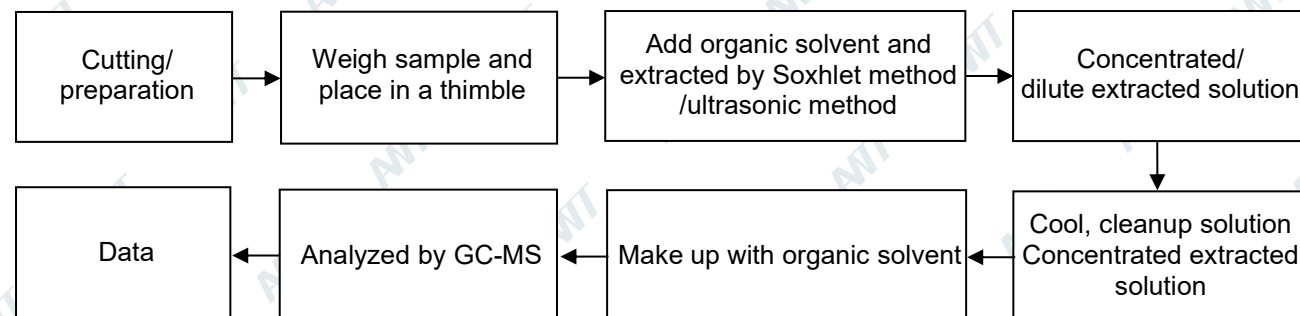
### 2. Test Flowchart for Cr<sup>6+</sup> content (For non-metal material)



### Test Flowchart for Cr<sup>6+</sup> content (For metal material)



### 3. Test Flow chart for PBBs & PBDEs & DBP & BBP & DEHP & DIBP content



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The photo of the sample

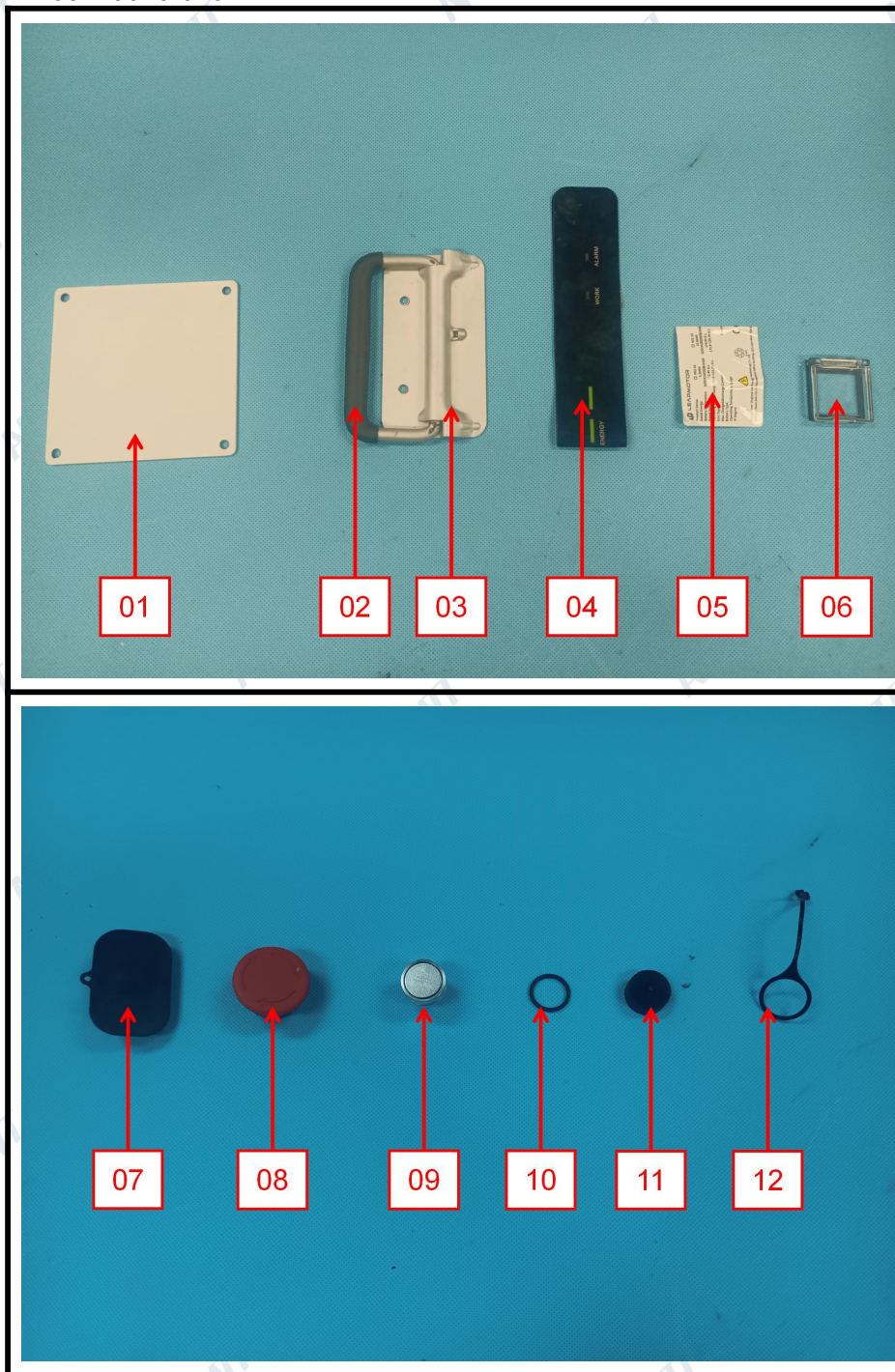




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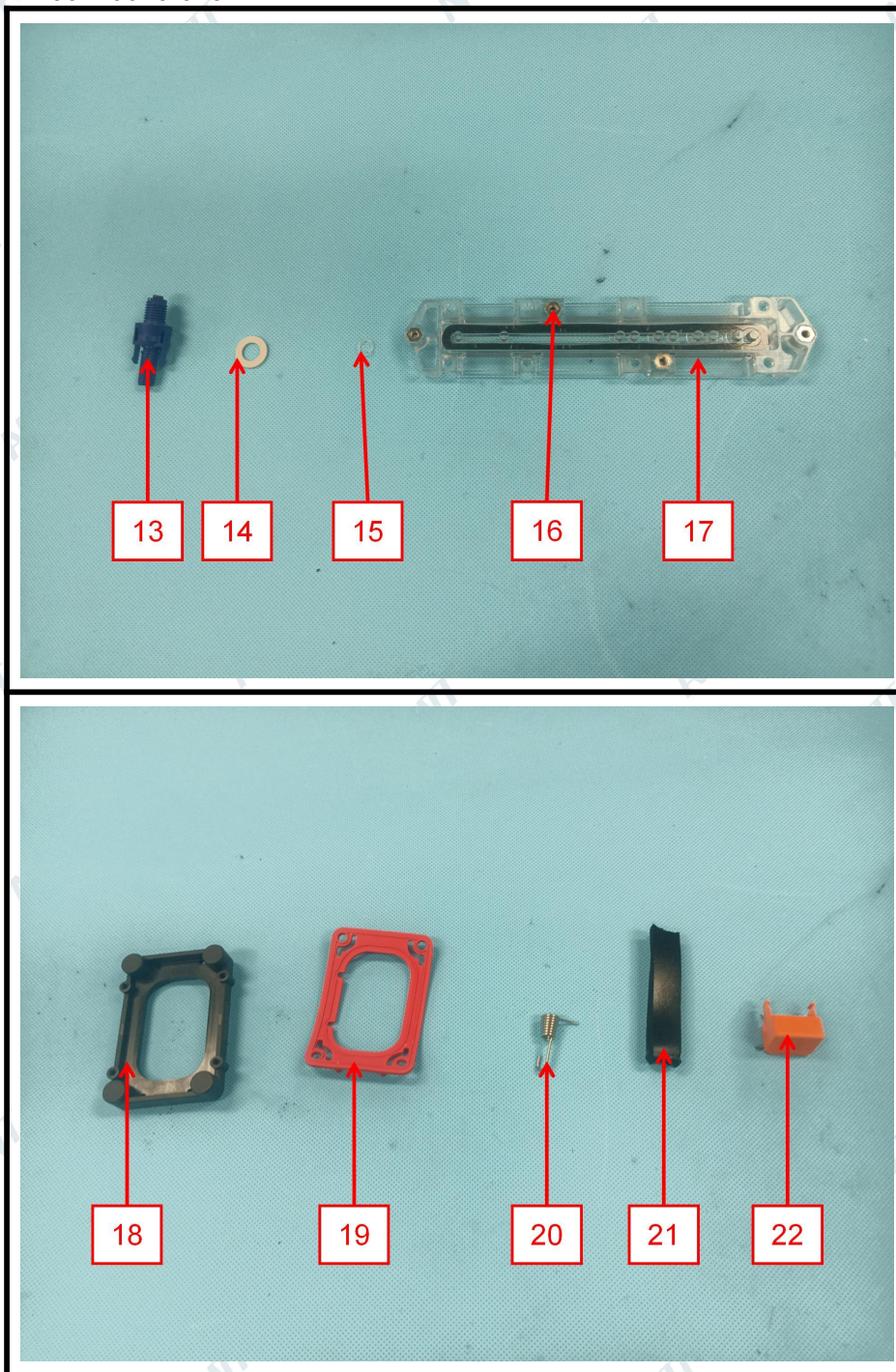




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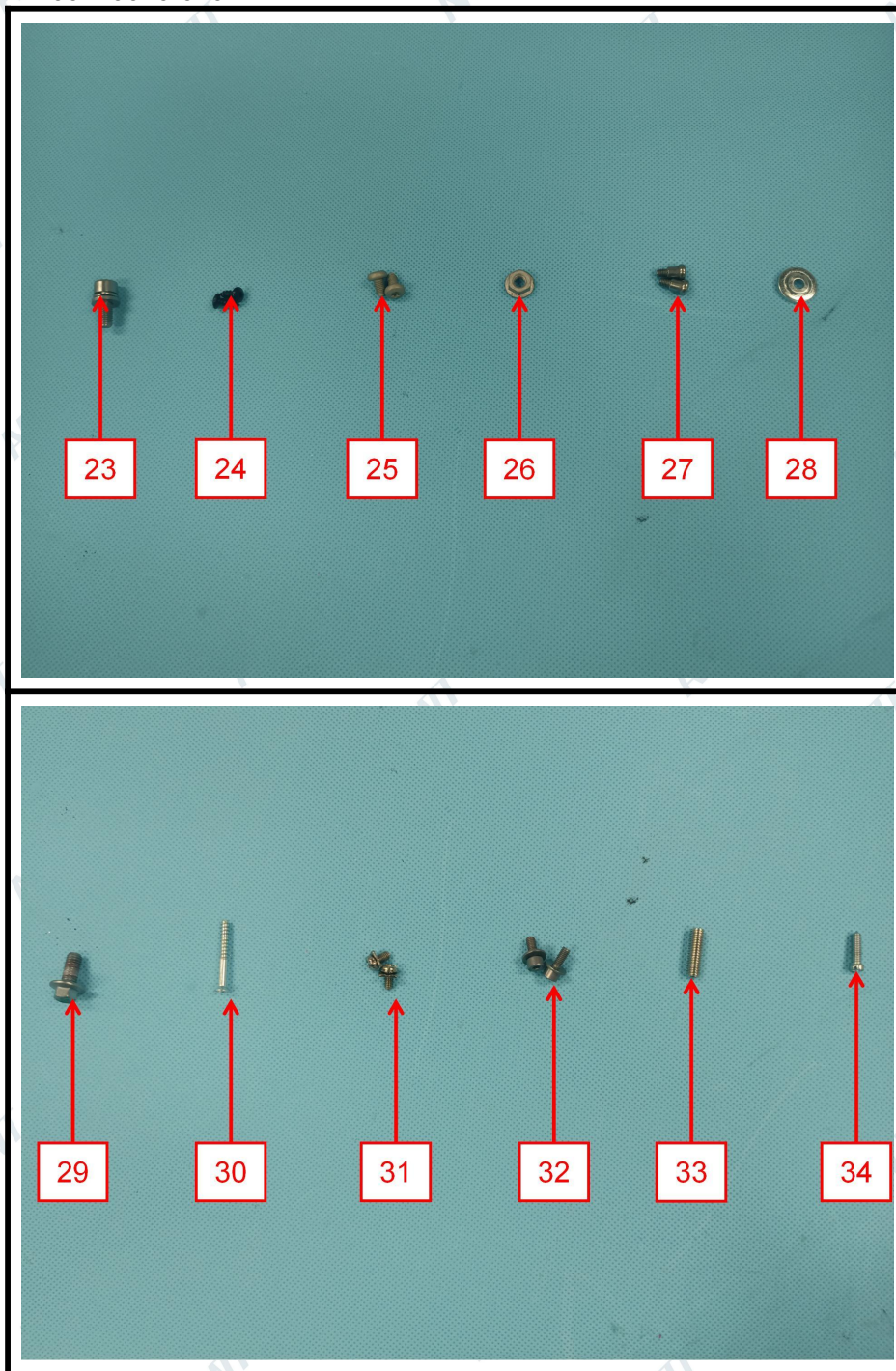




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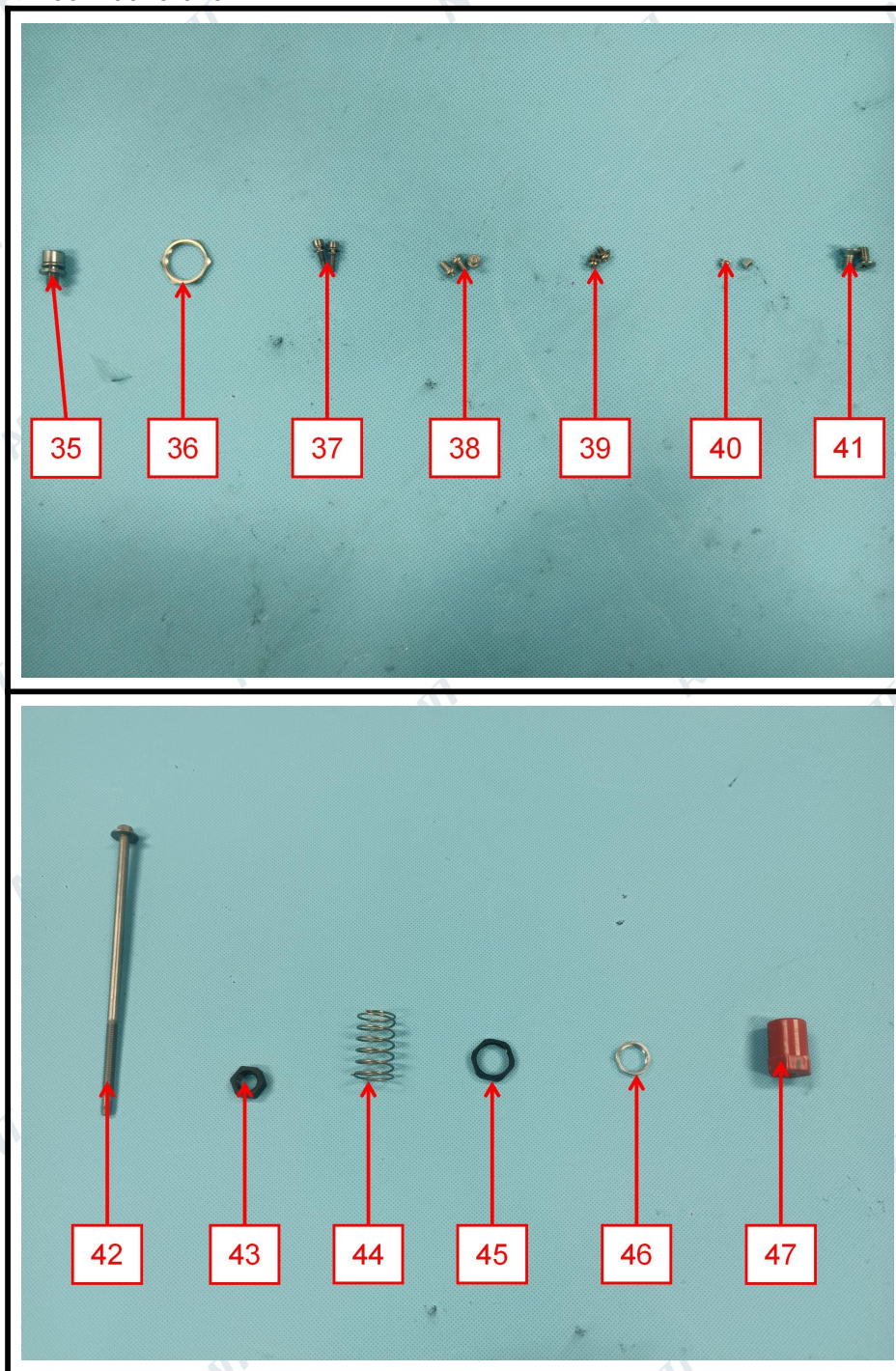




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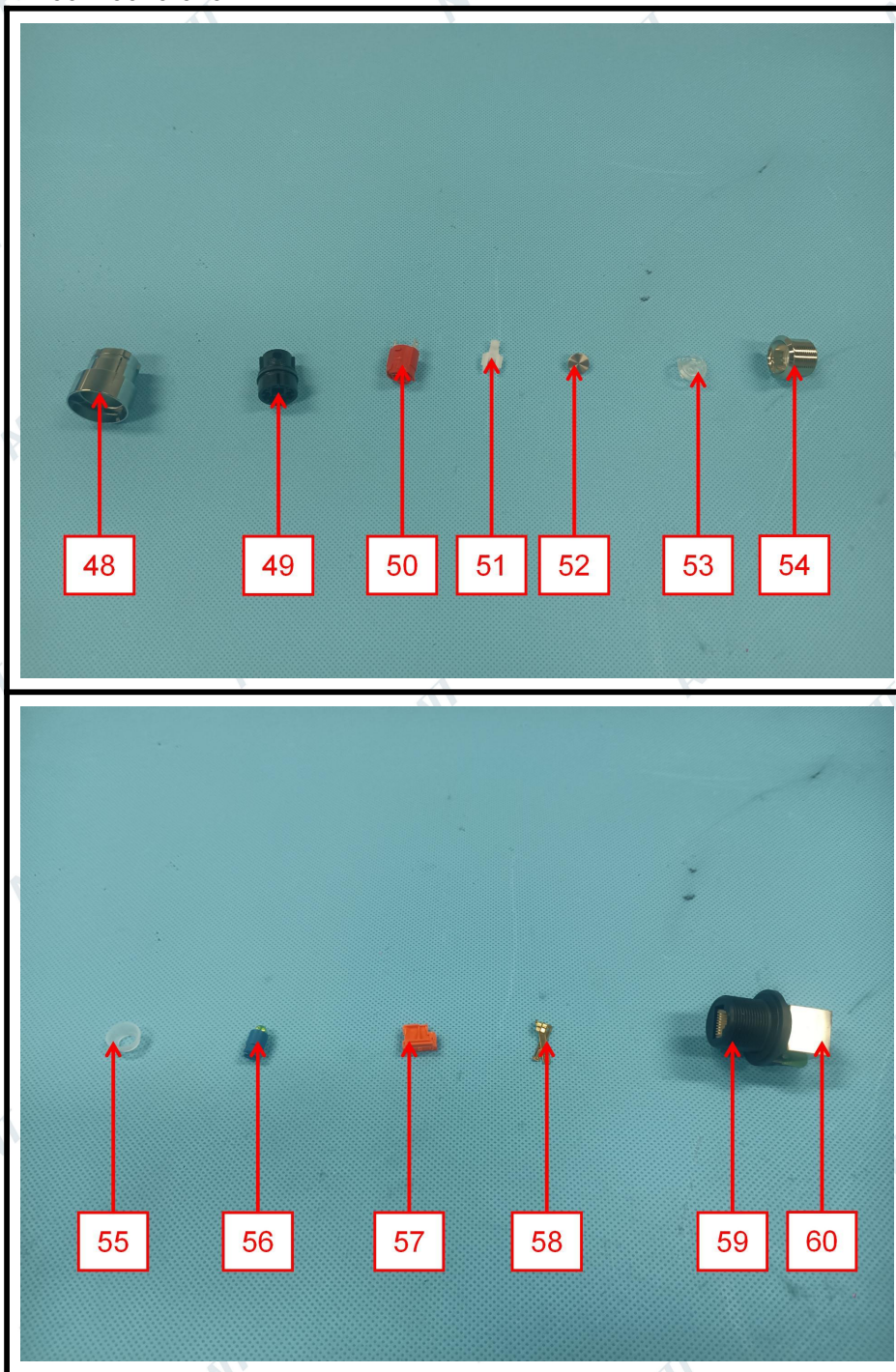




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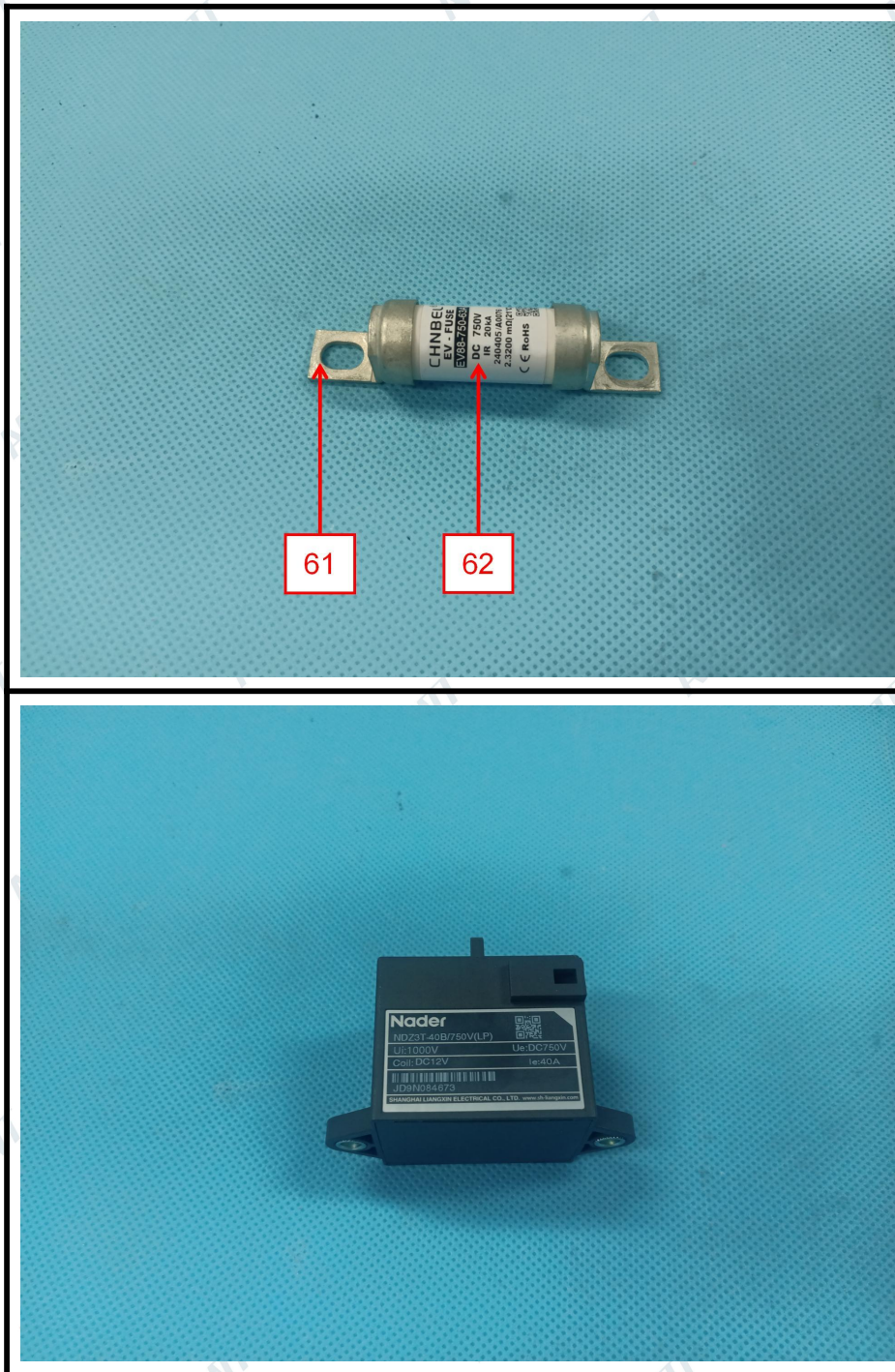




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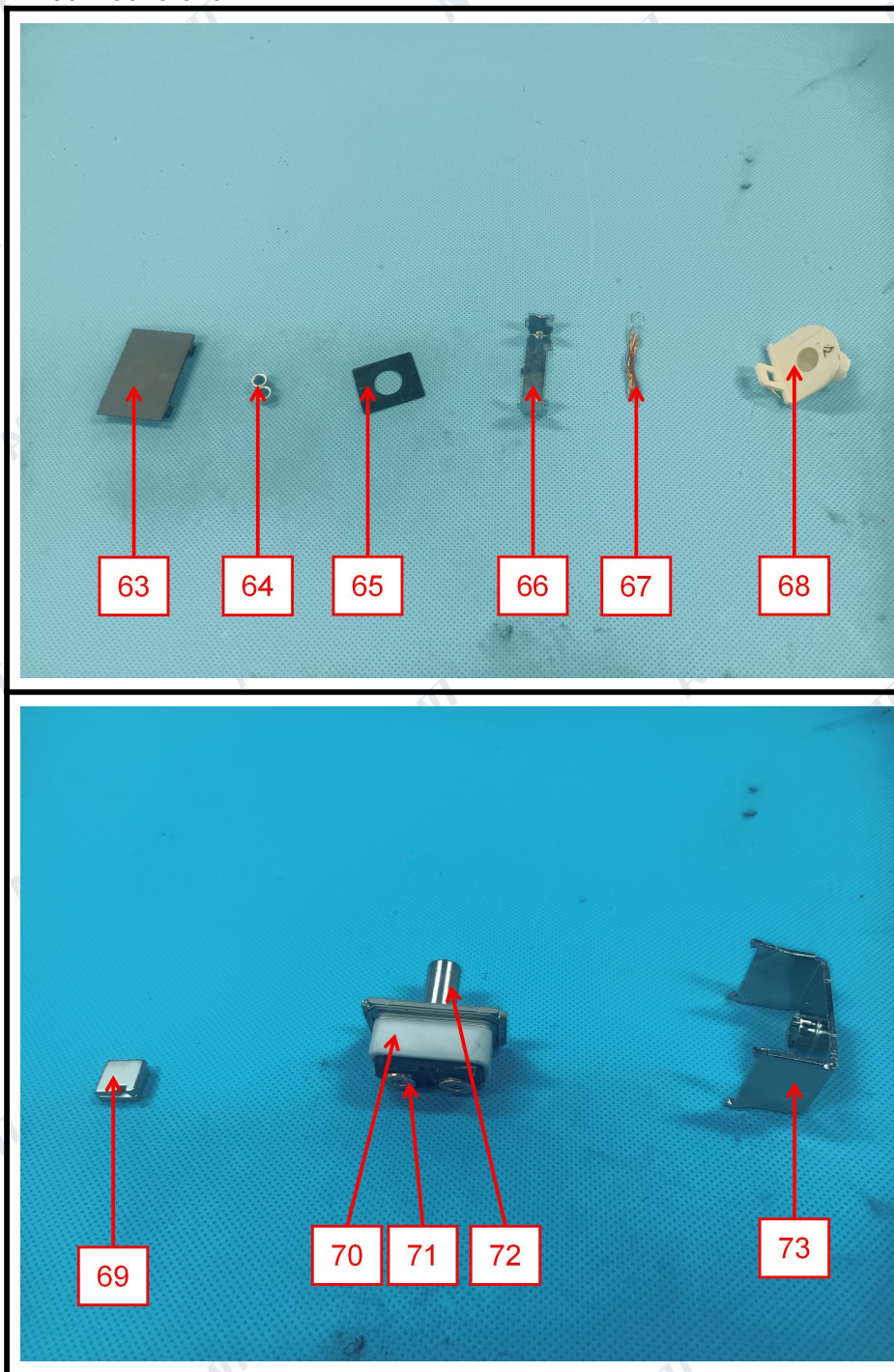




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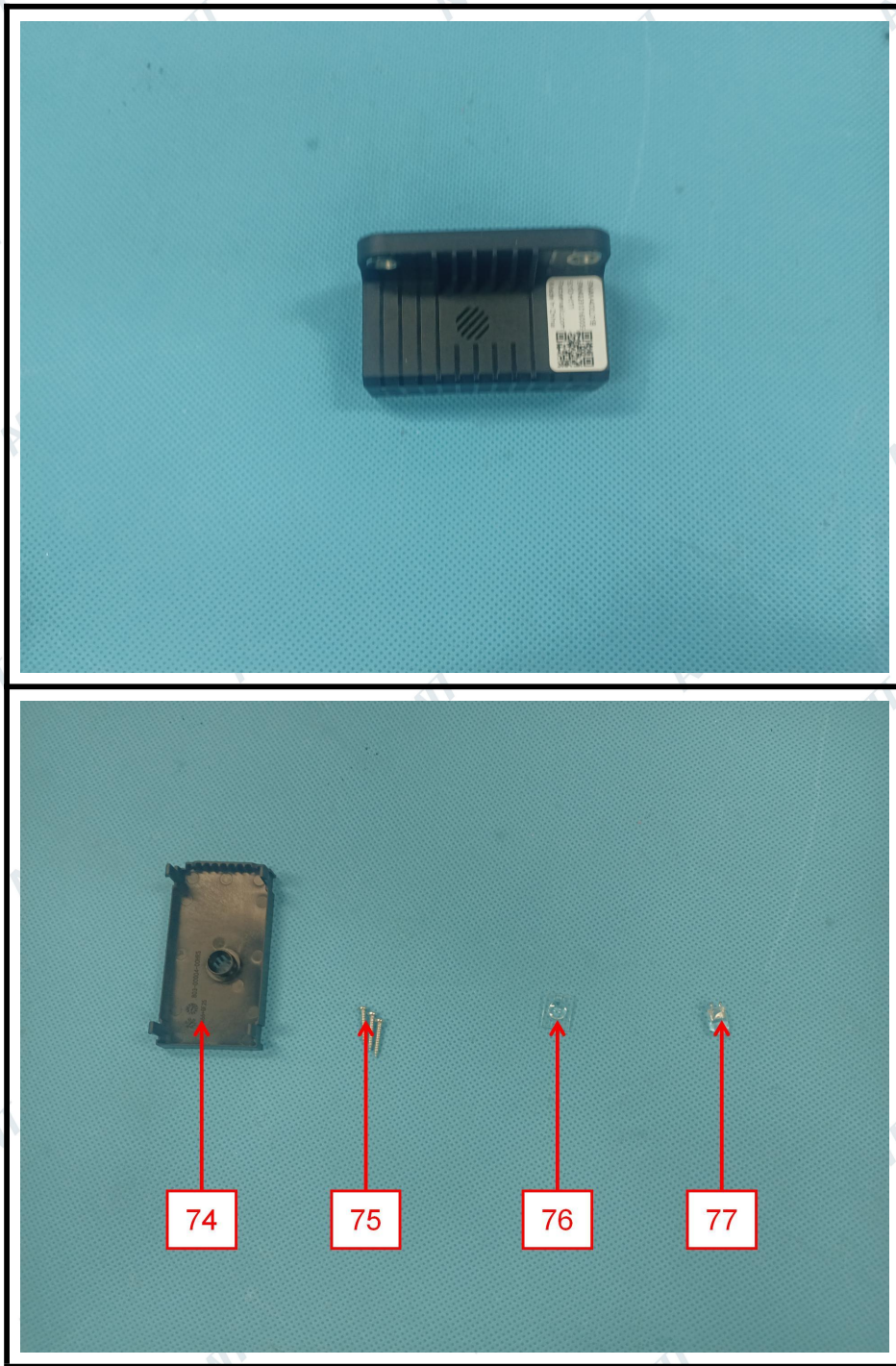




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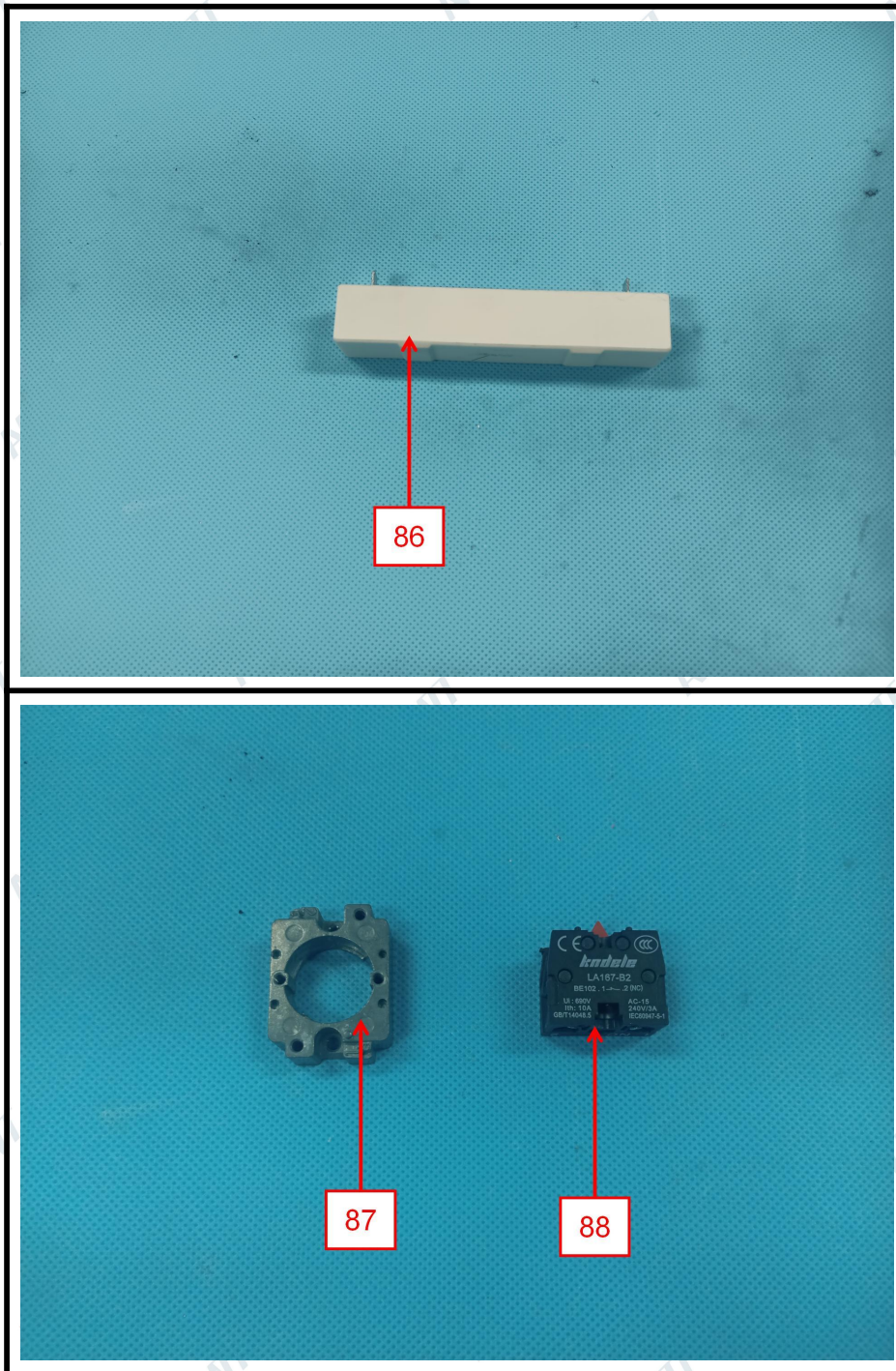




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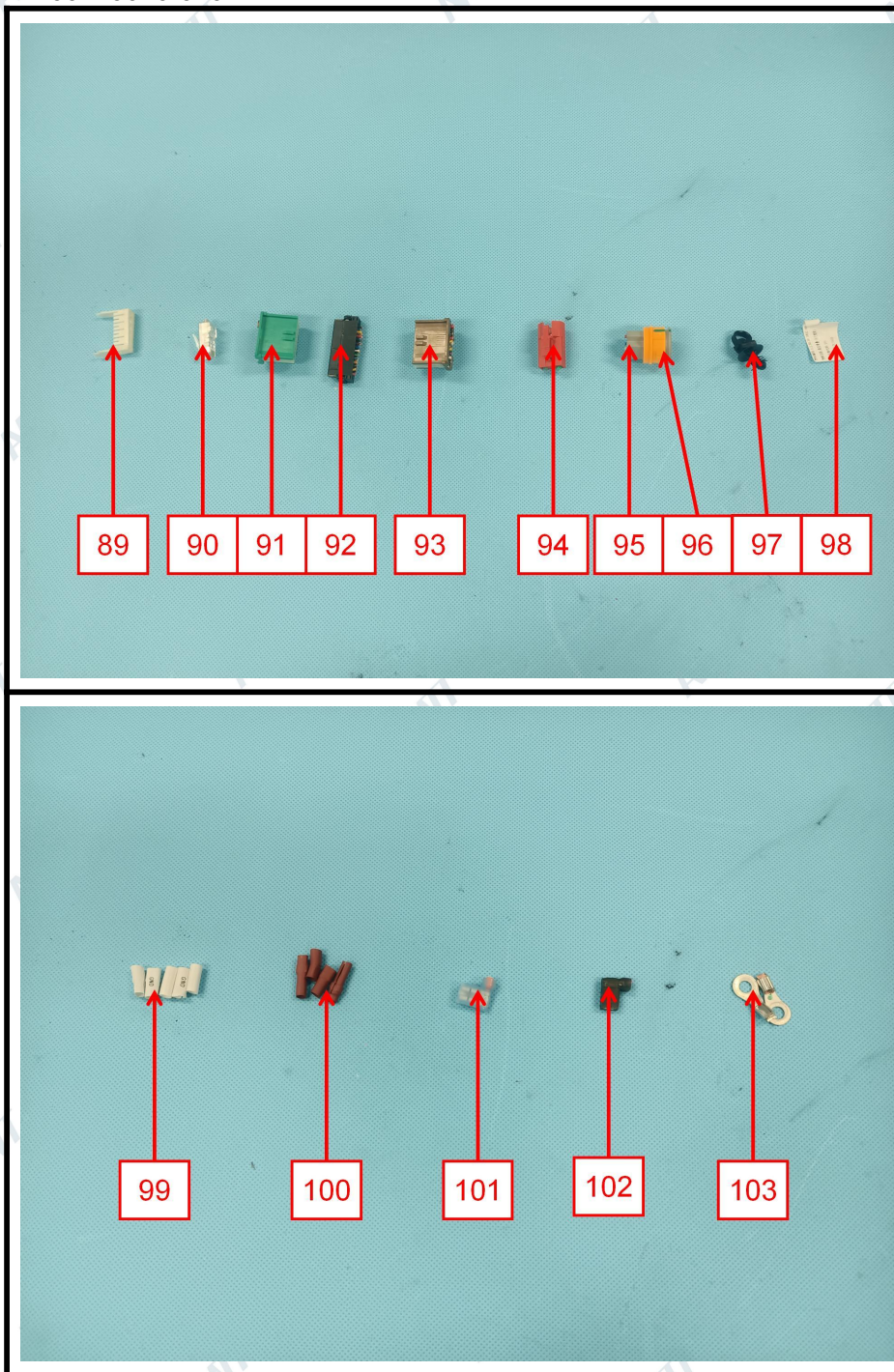




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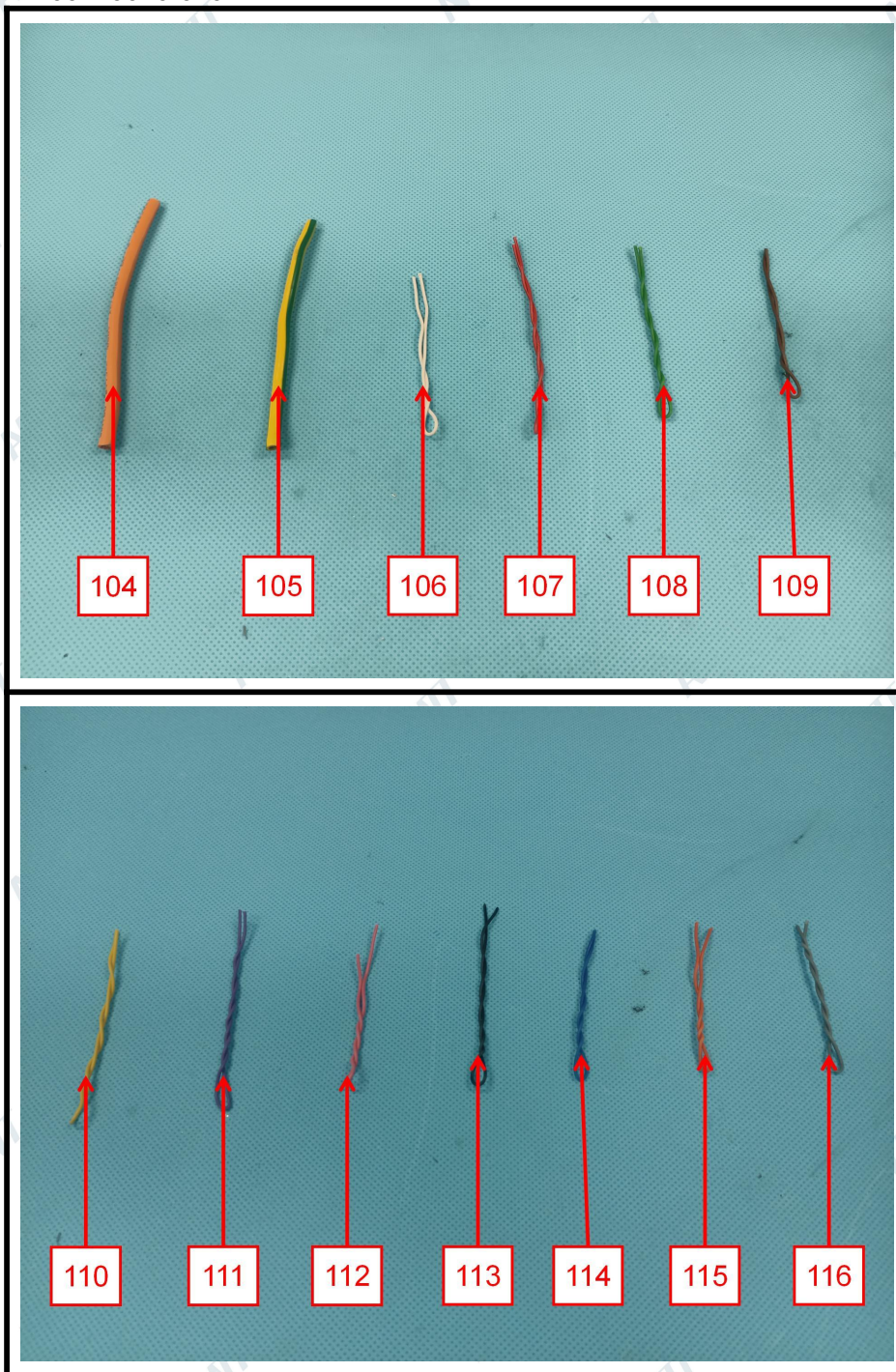




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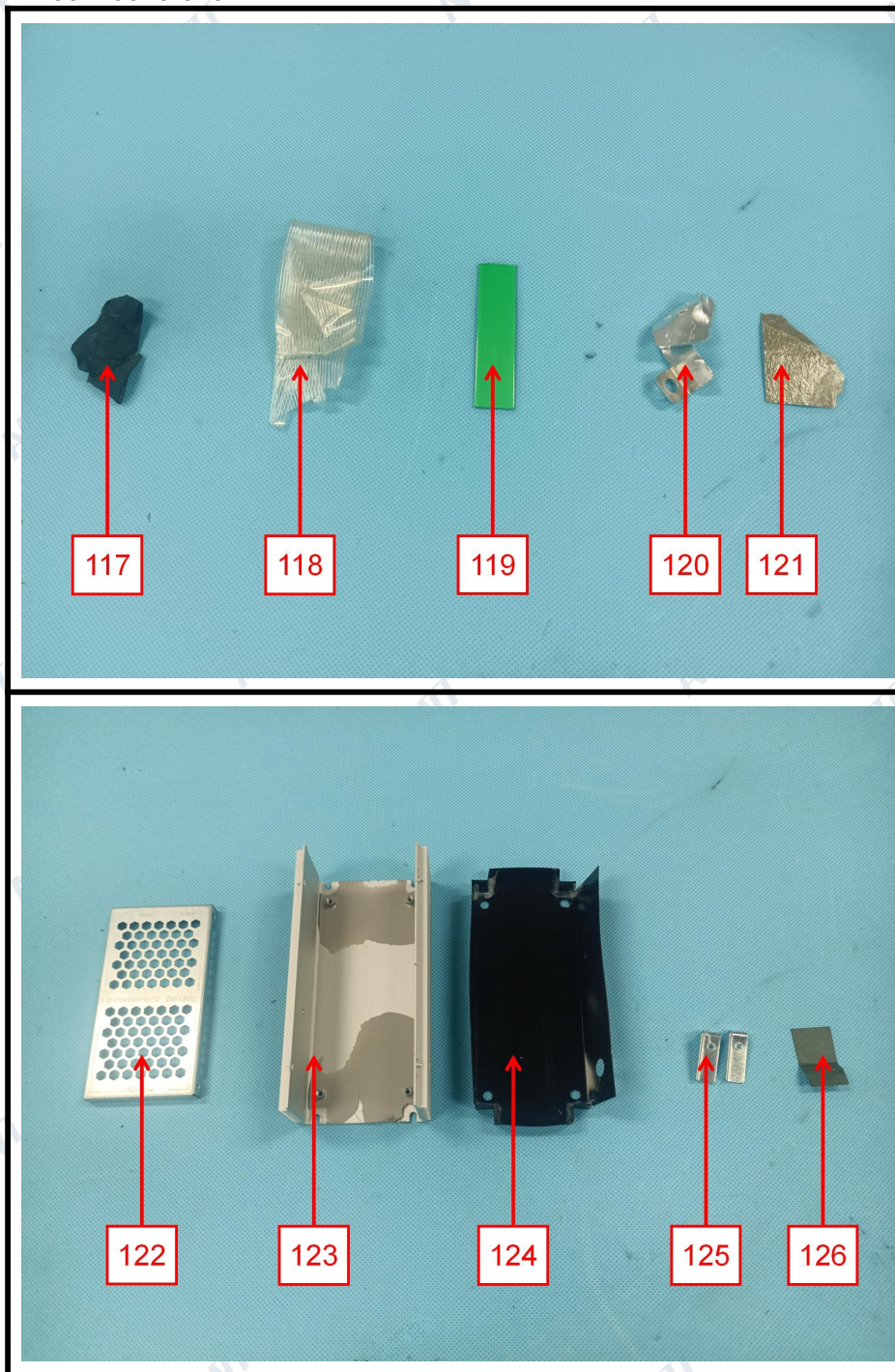




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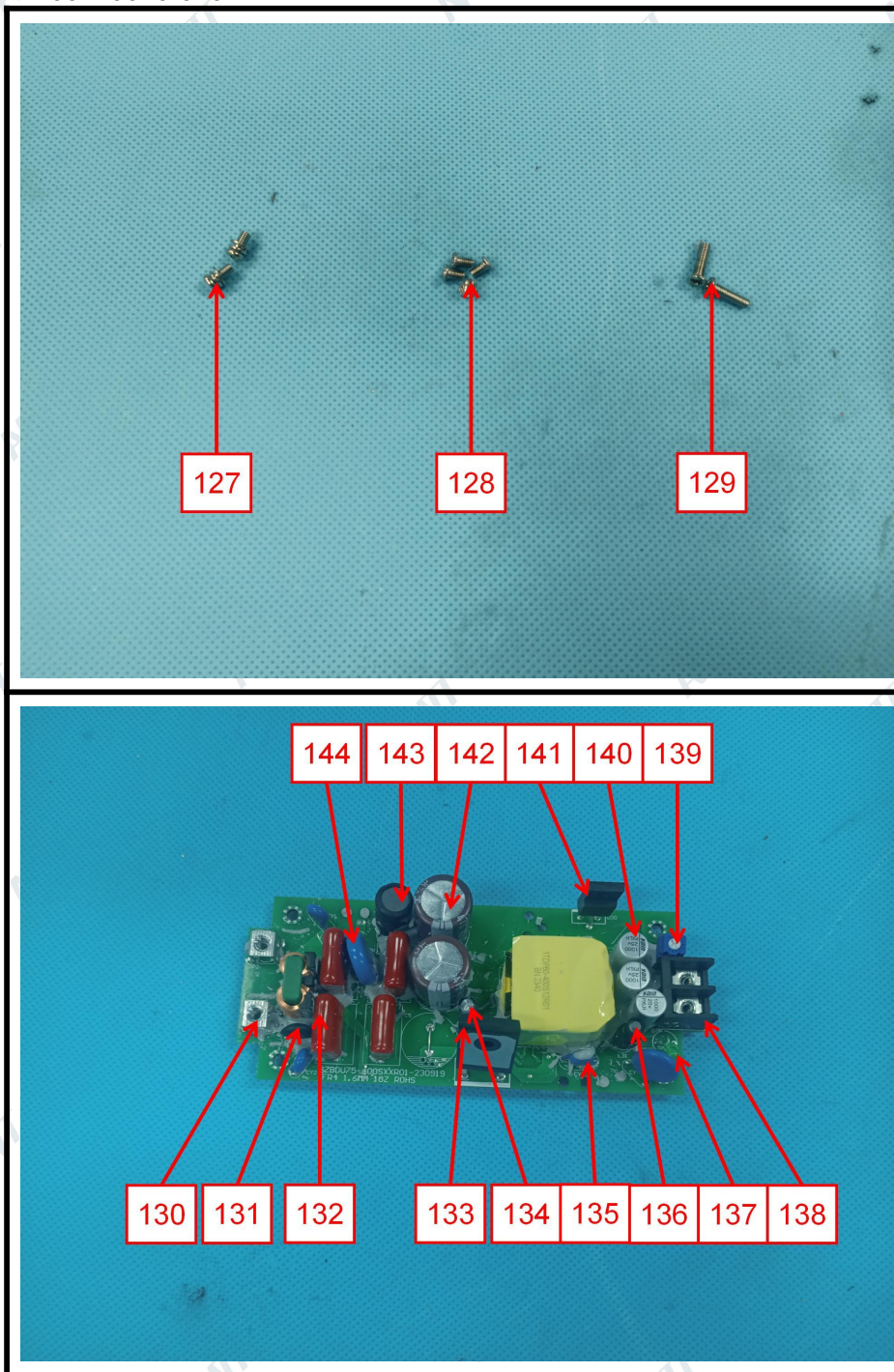




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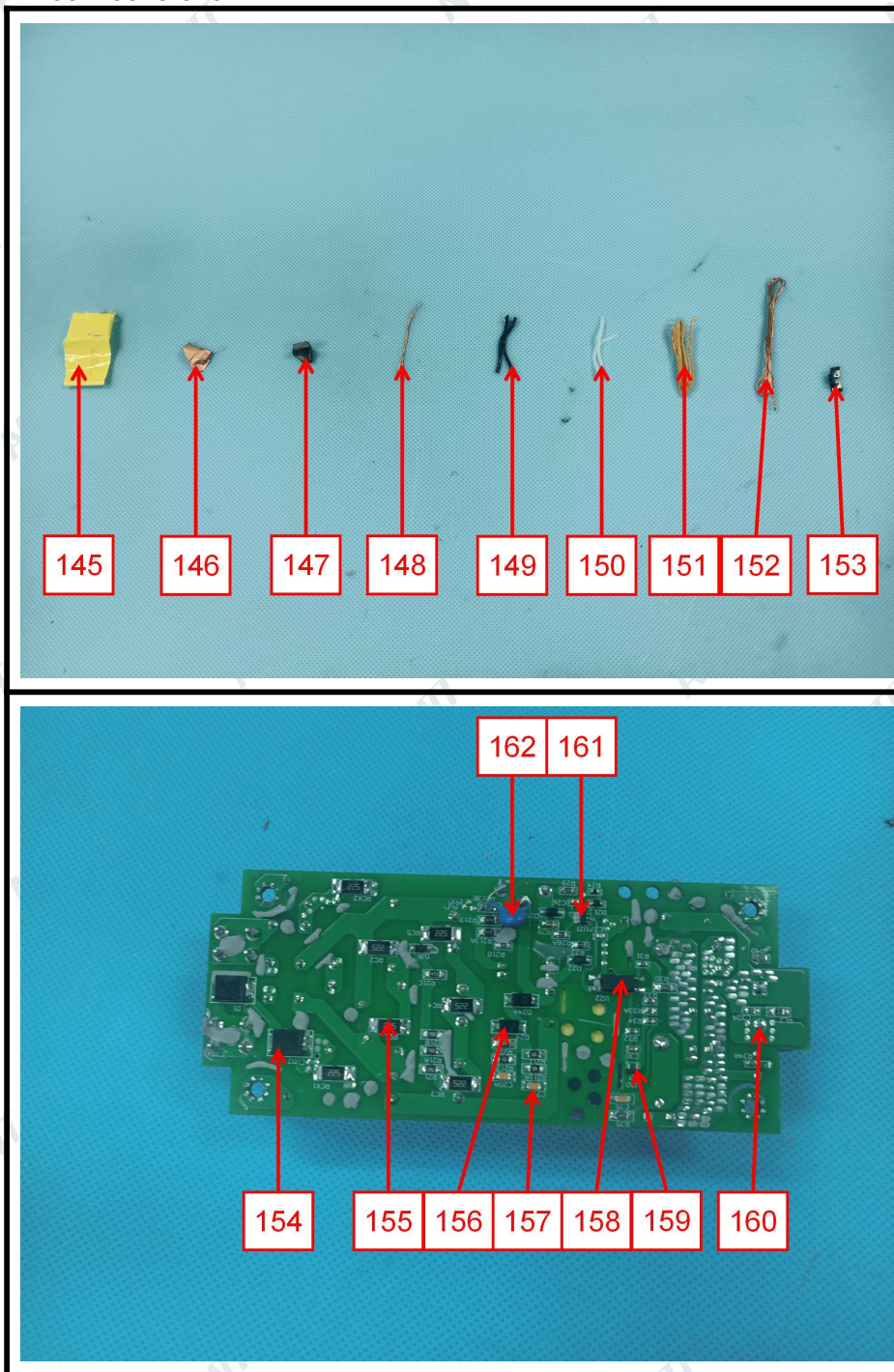




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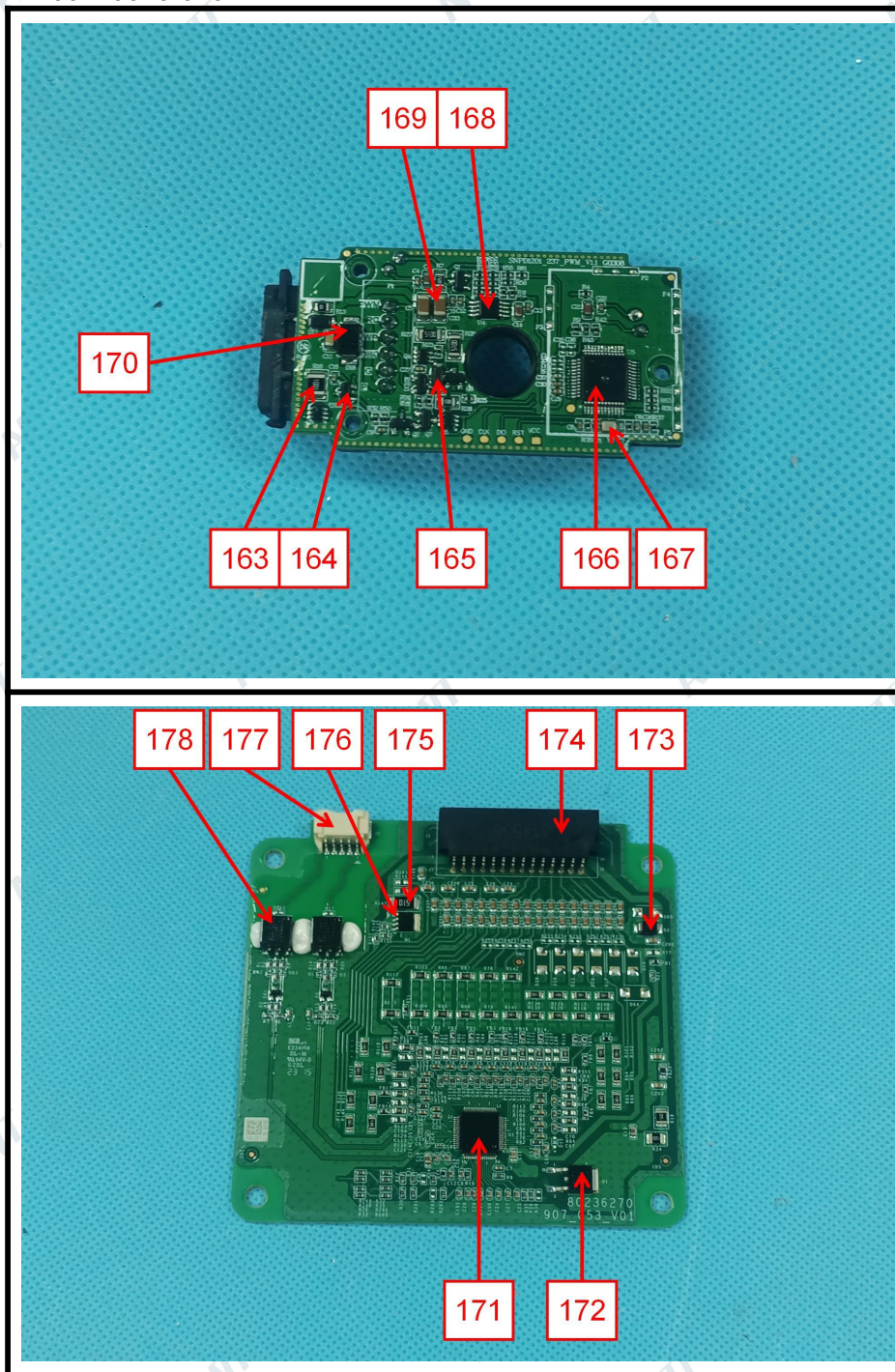




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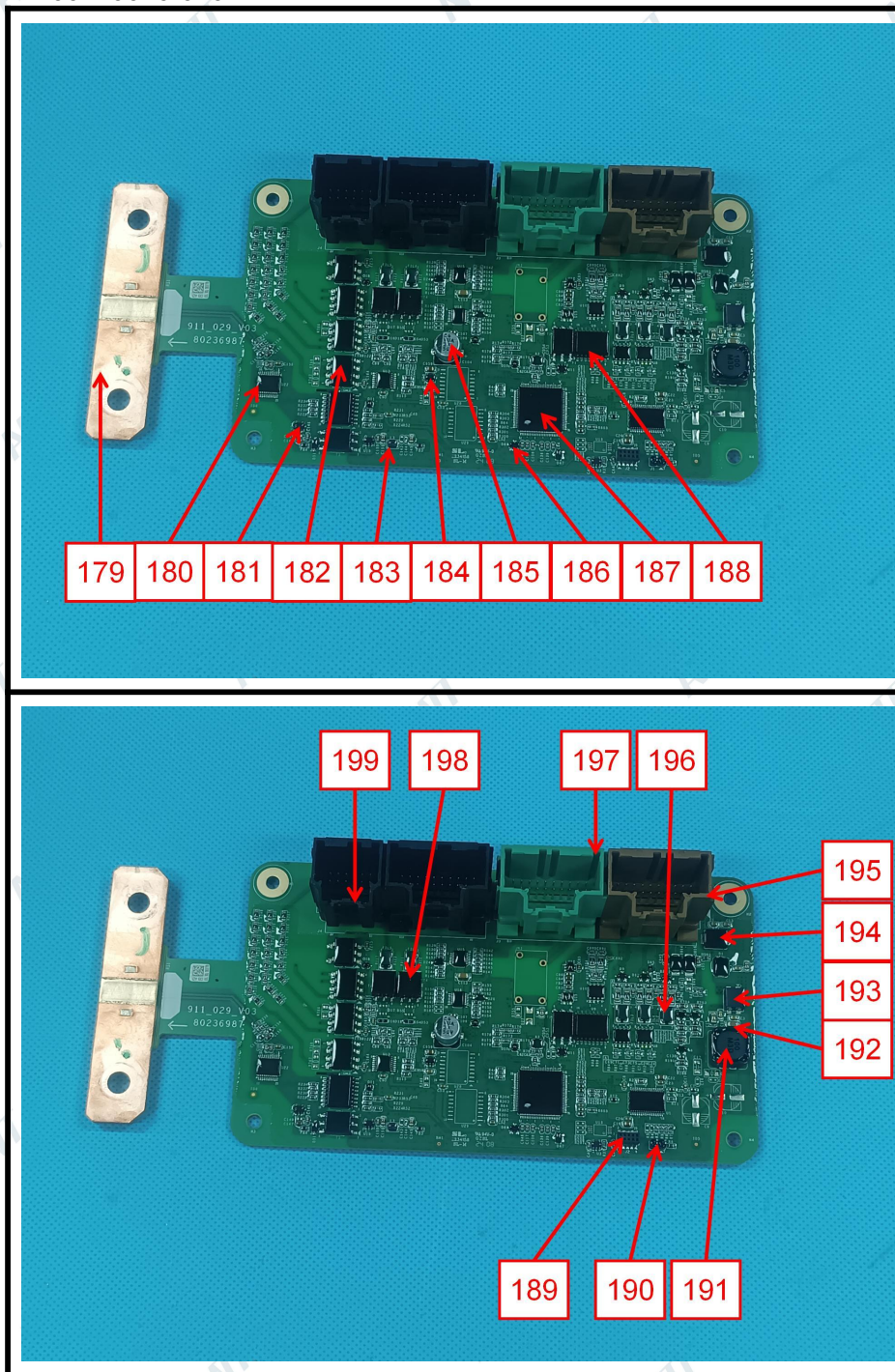




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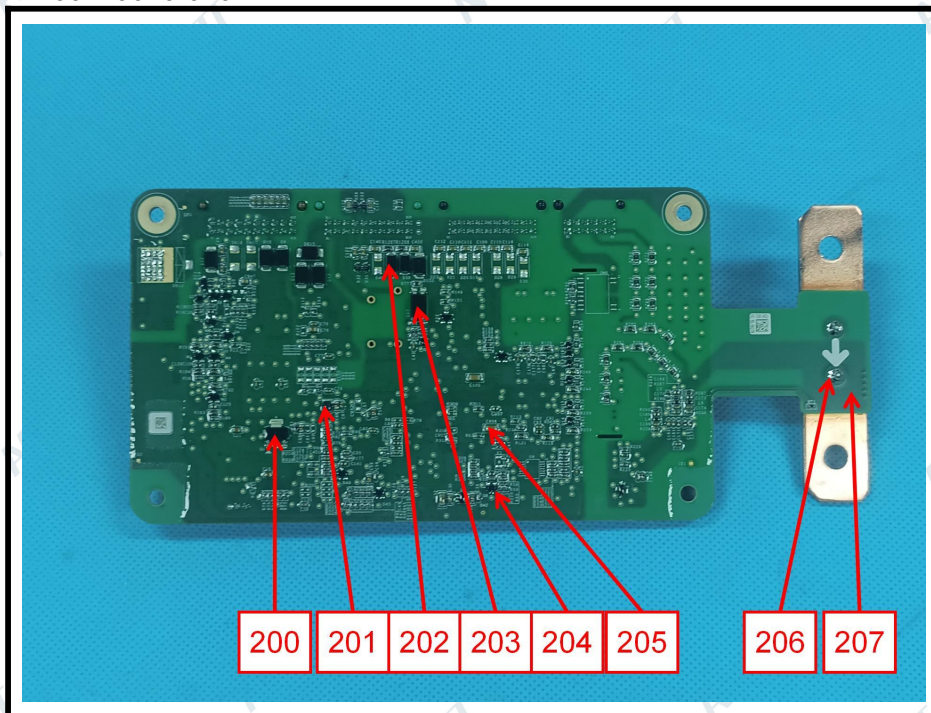




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