



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Report No...... : WTF23F10218972R1C
Applicant..... : Mid Ocean Brands B.V.
Address..... : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong
Manufacturer : 118144
Sample Name : 2x10W wireless speaker
Sample Model..... : MO2172
Test Conclusion : **Pass** (Based on the performed tests on the submitted samples, the results comply with the RoHS Directive 2011/65/EU and its amendment (EU) No. 2015/863)
Date of Receipt sample : 2023-10-12 & 2023-11-02
Testing period : 2023-10-12 to 2023-10-21 & 2023-11-02 to 2023-11-08
Date of Issue..... : 2023-11-08
Test Result..... : Refer to next page (s)



Prepared By:

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Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

Swing.Liang



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Test Requested : In accordance with the RoHS Directive 2011/65/EU and its amendment (EU) No. 2015/863.

Test Method..... : 1) With reference to IEC 62321-2:2021, disassembly, disjunction and mechanical sample preparation
2) With reference to IEC 62321-3-1:2013, screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry
3) With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Mercury by ICP-OES
4) With reference to IEC 62321-5:2013, determination of Lead and Cadmium by ICP-OES
5) With reference to IEC 62321-7-2: 2017 and IEC 62321-7-1: 2015, determination of Hexavalent Chromium by UV-Vis
6) With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS
7) With reference to IEC 62321-8:2017, determination of Phthalates content by GC-MS.

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Sample Photo(s):



**Test Results:****1. Lead, Mercury, Cadmium, Hexavalent Chromium, PBBs and PBDEs**

Part No.	Part Description	Result of XRF					Result of Wet Chemical Testing (mg/kg)
		Cd	Pb	Hg	Cr	Br	
1	Black net fabric with adhesive	BL	BL	BL	BL	BL	NA
2	Black plastic shell	BL	BL	BL	BL	BL	NA
3	Yellow dry glue	BL	BL	BL	BL	BL	NA
4	Black plastic sheet with grey printing	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
5	Black plastic shell	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
6	Black sponge adhesive tape	BL	BL	BL	BL	BL	NA
7	Black plastic shell	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
8	Black soft plastic part	BL	BL	BL	BL	BL	NA
9	White double faced adhesive tape	BL	BL	BL	BL	BL	NA
10	Black plastic shell	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
11	Black soft plastic gasket	BL	BL	BL	BL	BL	NA
12	White soft plastic gasket	BL	BL	BL	BL	BL	NA
13	Silvery metal sheet with blue coating	BL	BL	BL	BL	--	NA
14	Silvery metal sheet	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
15	Black plastic shell	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
16	Black soft plastic part	BL	BL	BL	BL	BL	NA
17	Black plastic shell	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
18	Black plastic shell	BL	BL	BL	BL	BL	NA
19	Black plastic shell	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND



Part No.	Part Description	Result of XRF					Result of Wet Chemical Testing (mg/kg)
		Cd	Pb	Hg	Cr	Br	
20	Silvery metal cord anchorage	BL	BL	BL	BL	--	NA
21	Black-white fabric wire covering	BL	BL	BL	BL	BL	NA
22	White soft plastic wire	BL	BL	BL	BL	BL	NA
23	Black synthetic leather	BL	BL	BL	BL	BL	NA
24	Black paper sheet	BL	BL	BL	BL	BL	NA
25	Black coating	BL	BL	BL	BL	BL	NA
26	Silvery metal rivet	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
27	White paper sheet	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
28	Solder strip	BL	BL	BL	BL	--	NA
29	Black magnetic ring	BL	BL	BL	IN	--	Cr ⁶⁺ : ND
30	Silvery metal shell	BL	BL	BL	BL	--	NA
31	Brown plastic adhesive tape	BL	BL	BL	BL	BL	NA
32	Brown net fabric	BL	BL	BL	BL	BL	NA
33	Coppery varnished wire	BL	BL	BL	BL	BL	NA
34	Black paper sheet	BL	BL	BL	BL	BL	NA
35	Coppery metal wire	BL	BL	BL	BL	--	NA
36	Brown paper shell	BL	BL	BL	BL	BL	NA
37	Silvery metal shell(socket)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
38	Black plastic core (socket)	BL	BL	BL	BL	BL	NA
39	Silvery metal pin (socket)	BL	BL	BL	BL	--	NA



Part No.	Part Description	Result of XRF					Result of Wet Chemical Testing (mg/kg)
		Cd	Pb	Hg	Cr	Br	
40	Silvery metal shell(socket)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
41	Black plastic core (socket)	BL	BL	BL	BL	BL	NA
42	Silvery metal pin (socket)	BL	BL	BL	BL	--	NA
43	Silvery metal shell(socket)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
44	Black plastic core (socket)	BL	BL	BL	BL	BL	NA
45	Silvery metal pin (socket)	BL	BL	BL	BL	--	NA
46	Black plastic shell (socket)	BL	BL	BL	BL	BL	NA
47	Silvery metal pin (socket)	BL	BL	BL	BL	--	NA
48	Chip capacitor	BL	BL	BL	BL	BL	NA
49	Chip IC	BL	BL	BL	BL	BL	NA
50	Black plastic part (button)	BL	BL	BL	BL	BL	NA
51	Silvery metal shell (button)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
52	Off-white plastic shell (button)	BL	BL	BL	BL	BL	NA
53	Silvery metal sheet (button)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
54	Chip resistor	BL	BL	BL	IN	BL	Cr ⁶⁺ : ND
55	Chip diode	BL	BL	BL	BL	BL	NA
56	Chip crystal oscillator	BL	BL	BL	BL	BL	NA
57	Silvery metal shell with black printing (electrolytic capacitance)	BL	BL	BL	BL	--	NA
58	Brown paper (electrolytic capacitance)	BL	BL	BL	BL	BL	NA
59	Silvery metal boil (electrolytic capacitance)	BL	BL	BL	BL	--	NA



Part No.	Part Description	Result of XRF					Result of Wet Chemical Testing (mg/kg)
		Cd	Pb	Hg	Cr	Br	
60	Dark silvery metal boil (electrolytic capacitance)	BL	BL	BL	BL	--	NA
61	Black rubber stopper(electrolytic capacitor)	BL	BL	BL	BL	BL	NA
62	Silvery metal pin(electrolytic capacitor)	BL	BL	BL	BL	--	NA
63	Black plastic base(electrolytic capacitor)	BL	BL	BL	BL	BL	NA
64	Chip resistor	BL	IN	BL	BL	BL	Pb :737
65	Chip audion	BL	BL	BL	BL	BL	NA
66	Chip IC	BL	BL	BL	BL	BL	NA
67	Off-white plastic shell (socket)	BL	BL	BL	BL	BL	NA
68	Silvery metal pin (socket)	BL	BL	BL	BL	--	NA
69	Chip resistor	BL	BL	BL	BL	BL	NA
70	Chip IC	BL	BL	BL	BL	BL	NA
71	Chip MIC	BL	BL	BL	BL	BL	NA
72	Chip resistor	BL	BL	BL	BL	BL	NA
73	Golden metal part (button)	BL	BL	BL	BL	--	NA
74	Silvery metal shell (button)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
75	Black plastic shell (button)	BL	BL	BL	BL	BL	NA
76	Silvery metal sheet (button)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
77	Solder strip	BL	BL	BL	BL	--	NA
78	Green PCB	BL	BL	BL	BL	BL	NA
79	Red plastic wire covering	BL	BL	BL	BL	BL	NA



Part No.	Part Description	Result of XRF					Result of Wet Chemical Testing (mg/kg)
		Cd	Pb	Hg	Cr	Br	
80	Yellow plastic wire covering	BL	BL	BL	BL	BL	NA
81	Black plastic wire covering	BL	BL	BL	BL	BL	NA
82	Silvery metal wire	BL	BL	BL	BL	--	NA
83	White plastic shell(connector)	BL	BL	BL	BL	BL	NA
84	Silvery metal pin(connector)	BL	BL	BL	BL	--	NA
85	Green PCB	BL	BL	BL	BL	BL	NA
86	Chip LED	BL	BL	BL	BL	BL	NA
87	Chip LED	BL	BL	BL	BL	BL	NA
88	Solder strip	BL	BL	BL	BL	--	NA
89	Black sponge adhesive tape	BL	BL	BL	BL	BL	NA
90	Green plastic wire covering	BL	BL	BL	BL	BL	NA
91	Black plastic jacket (USB plug)	BL	BL	BL	BL	BL	NA
92	Transparent dry glue (USB plug)	BL	BL	BL	BL	BL	NA
93	White plastic core (USB plug)	BL	BL	BL	BL	BL	NA
94	Silvery metal shell (USB plug)	BL	BL	BL	BL	--	NA
95	Solder (USB plug)	BL	BL	BL	BL	--	NA
96	Silvery metal pin (USB plug)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
97	Black plastic jacket (Type-C plug)	BL	BL	BL	BL	BL	NA
98	Silvery metal shell (Type-C plug)	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
99	Black plastic core (Type-C plug)	BL	BL	BL	BL	BL	NA



Part No.	Part Description	Result of XRF					Result of Wet Chemical Testing (mg/kg)
		Cd	Pb	Hg	Cr	Br	
100	Silvery metal pin (Type-C plug)	BL	BL	BL	BL	--	NA
101	Solder (Type-C plug)	BL	BL	BL	BL	--	NA
102	Chip resistor (Type-C plug)	BL	BL	BL	BL	BL	NA
103	Green PCB (Type-C plug)	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
104	Red plastic wire covering	BL	BL	BL	BL	BL	NA
105	Black plastic wire jacket	BL	BL	BL	BL	BL	NA
106	Black plastic wire covering	BL	BL	BL	BL	BL	NA
107	Solder (plug)	BL	BL	BL	BL	--	NA
108	Silvery metal shell (plug)	BL	BL	BL	BL	--	NA
109	Silvery metal pin (plug)	BL	BL	BL	BL	--	NA
110	Black plastic core (plug)	BL	BL	BL	BL	BL	NA
111	Black plastic jacket	BL	BL	BL	BL	BL	NA
112	Red plastic wire covering	BL	BL	BL	BL	BL	NA
113	White plastic wire covering	W	BL	BL	BL	BL	NA
114	Black plastic wire covering	BL	BL	BL	BL	BL	NA
115	Black plastic wire jacket	BL	BL	BL	BL	BL	NA
116	Silvery metal screw with black coating	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
117	Silvery metal screw with black coating	BL	BL	BL	BL	--	NA
118	Silvery metal screw with black coating	BL	BL	BL	IN	--	Cr ⁶⁺ : Negative
119	Black sponge adhesive tape	BL	BL	BL	BL	BL	NA



Part No.	Part Description	Result of XRF					Result of Wet Chemical Testing (mg/kg)
		Cd	Pb	Hg	Cr	Br	
120	Blue plastic film with black printing	BL	BL	BL	BL	BL	NA
121	Pink plastic film	BL	BL	BL	BL	BL	NA
122	White plastic gasket	BL	BL	BL	BL	BL	NA
123	Green paper sheet with adhesive tape	BL	BL	BL	BL	BL	NA
124	Silvery metal sheet	BL	BL	BL	BL	--	NA
125	Chip IC	BL	BL	BL	BL	BL	NA
126	Chip capacitor	BL	BL	BL	BL	BL	NA
127	Chip resistor	BL	BL	BL	IN	BL	Cr ⁶⁺ : ND
128	Green PCB	BL	BL	BL	BL	IN	PBBs : ND PBDEs : ND
129	Solder	BL	BL	BL	BL	--	NA
130	Red plastic shell (connector)	BL	BL	BL	BL	BL	NA
131	Silvery metal pin (connector)	BL	BL	BL	BL	--	NA
132	Black plastic wire covering	BL	BL	BL	BL	BL	NA
133	Red plastic wire covering	BL	BL	BL	BL	BL	NA
134	Black soft plastic shell	BL	BL	BL	BL	BL	NA
135	Silvery metal shell without black coating	BL	BL	BL	BL	--	NA
136	White plastic shell (plug)	BL	BL	BL	BL	BL	NA
137	Silvery metal pin (plug)	BL	BL	BL	BL	--	NA
138	White plastic wire covering	BL	BL	BL	BL	BL	NA
139	Black plastic wire covering	BL	BL	BL	BL	BL	NA



Part No.	Part Description	Result of XRF					Result of Wet Chemical Testing (mg/kg)
		Cd	Pb	Hg	Cr	Br	
140	Red plastic wire covering	BL	BL	BL	BL	BL	NA
141	Silvery metal wire	BL	BL	BL	BL	--	NA
142	Off-white plastic shell (socket)	BL	BL	BL	BL	BL	NA
143	Silvery metal pin (socket)	BL	BL	BL	BL	--	NA
144	Off-white plastic shell (socket)	BL	BL	BL	BL	BL	NA
145	Silvery metal pin (socket)	BL	BL	BL	BL	--	NA
146	Chip resistor	BL	BL	BL	IN	BL	Cr ⁶⁺ : ND
147	Chip resistor	BL	BL	BL	IN	BL	Cr ⁶⁺ : ND
148	Chip resistor	BL	BL	BL	BL	BL	NA
149	Transparent glue (wet)	BL	BL	BL	BL	BL	NA

Remark:

- (1) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-VIS (for Cr⁶⁺) and GC-MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1: 2013 (unit: mg/kg)

Element	Polymer	Metal	Composite Materials
Cd	BL ≤ (70-3σ) < IN < (130+3σ) ≤ OL	BL ≤ (70-3σ) < IN < (130+3σ) ≤ OL	LOD < IN < (150+3σ) ≤ OL
Pb	BL ≤ (700-3σ) < IN < (1300+3σ) ≤ OL	BL ≤ (700-3σ) < IN < (1300+3σ) ≤ OL	BL ≤ (500-3σ) < IN < (1500+3σ) ≤ OL
Hg	BL ≤ (700-3σ) < IN < (1300+3σ) ≤ OL	BL ≤ (700-3σ) < IN < (1300+3σ) ≤ OL	BL ≤ (500-3σ) < IN < (1500+3σ) ≤ OL
Cr	BL ≤ (700-3σ) < IN	BL ≤ (700-3σ) < IN	BL ≤ (500-3σ) < IN
Br	BL ≤ (300-3σ) < IN	--	BL ≤ (250-3σ) < IN

BL= Below Limit OL= Over Limit LOD = Limit of Detection -- = Not Regulated

- (2) "IN" expresses the inconclusive region, and further chemical testing to confirm whether it complies with the requirement of RoHS Directive.
- (3) The XRF screening test for RoHS elements – the reading may be different to the actual content in the sample be of non-uniformity composition.
- (4) mg / kg =milligram per kilogram=ppm, μg/cm²= Micrograms per square centimetre.
- (5) ND = Not Detected or lower than limit of quantitation.



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- (6) NA = Not Applicable, as the XRF screening test result was below the limit or as the XRF screening directly determine that test result was over the limit, it was not need to conduct the wet chemical testing.
 (7) LOQ = Limit of quantitation.

Test Items	Pb	Cd	Hg	Cr ⁶⁺		PBB	PBDE
Units	mg/kg	mg/kg	mg/kg	mg/kg	µg/cm ²	mg/kg	mg/kg
LOQ	2	2	2	8	0.1	5	5

The LOQ for single compound of PBBs and PBDEs is 5 mg/kg, LOQ of Cr⁶⁺ for polymer and composite sample is 8 mg/kg and LOQ of Cr⁶⁺ for metal sample is 0.1 µg/cm².

- (8) 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 ⁶⁺)	0.1% (1000 mg/kg)
Polybrominated Biphenyls (PBBs)	0.1% (1000 mg/kg)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000 mg/kg)

- (9) According to IEC 62321-7-1:2015, determined of Cr⁶⁺ on metal sample by boiling water extraction test method, and result is shown as Positive/Negative.

Boiling water extraction:

Negative = Absence of Cr⁶⁺ coating, the detected concentration in boiling water extraction solution is less than 0.10 ug/cm².

Positive = Presence of Cr⁶⁺ coating, the detected concentration in boiling water extraction solution is greater than 0.13 ug/cm².

Information on storage conditions and production date of the tested sample is unavailable and thus Cr⁶⁺ results represent status of the sample at the time of testing.

- (10) Abbreviation:

“Pb” denotes Lead, “Cd” denotes Cadmium, “Hg” denotes Mercury, “Cr” denotes Chromium, “Cr (VI)” denotes Hexavalent Chromium, “Br” denotes Bromine, “PBBs” denotes Total Polybrominated Biphenyls, “PBDEs” denotes Total Polybrominated Diphenyl Ethers.

- (11) The test results of No.149 were based on the wet weight of the raw material.

2. Phthalates:

Serial No.	Part No.	Result (mg/kg)			
		DBP	BBP	DEHP	DIBP
T01	1	ND	ND	ND	ND
T02	2+4+5+7+10 [△]	ND	ND	ND	ND
T03	3	ND	ND	ND	ND
T04	6	ND	ND	ND	ND
T05	8	ND	ND	ND	ND
T06	9	ND	ND	ND	ND
T07	11	ND	ND	ND	ND
T08	12	ND	ND	ND	ND



Serial No.	Part No.	Result (mg/kg)			
		DBP	BBP	DEHP	DIBP
T09	13	--	--	--	--
T10	14	--	--	--	--
T11	15+17+19 [△]	ND	ND	ND	ND
T12	16	ND	ND	ND	ND
T13	18	ND	ND	ND	ND
T14	20	--	--	--	--
T15	21	ND	ND	ND	ND
T16	22	ND	ND	ND	ND
T17	23	ND	ND	ND	ND
T18	24	ND	ND	ND	ND
T19	25	ND	ND	ND	ND
T20	26	--	--	--	--
T21	27	ND	ND	ND	ND
T22	28	--	--	--	--
T23	29	--	--	--	--
T24	30	--	--	--	--
T25	31	ND	ND	ND	ND
T26	32	ND	ND	ND	ND
T27	33	ND	ND	ND	ND
T28	34	ND	ND	ND	ND
T29	35	--	--	--	--
T30	36	ND	ND	ND	ND
T31	37	--	--	--	--
T32	38	ND	ND	ND	ND
T33	39	--	--	--	--
T34	40	--	--	--	--
T35	41+44+46 [△]	ND	ND	ND	ND
T36	42	--	--	--	--
T37	43	--	--	--	--
T38	45	ND	ND	ND	ND
T39	47	--	--	--	--
T40	48+49+54+55+56 [△]	ND	ND	ND	ND
T41	50	ND	ND	ND	ND
T42	51	--	--	--	--
T43	52	ND	ND	ND	ND
T44	53	--	--	--	--
T45	57	--	--	--	--
T46	58	ND	ND	ND	ND
T47	59	--	--	--	--
T48	60	--	--	--	--
T49	61	ND	ND	ND	ND
T50	62	--	--	--	--
T51	63+67+75+83+93 [△]	ND	ND	ND	ND
T52	64+65+66+69+70 [△]	ND	ND	ND	ND



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Serial No.	Part No.	Result (mg/kg)			
		DBP	BBP	DEHP	DIBP
T53	68	--	--	--	--
T54	71	ND	ND	ND	ND
T55	712+86+87+125 [△]	ND	ND	ND	ND
T56	73	--	--	--	--
T57	74	--	--	--	--
T58	76	--	--	--	--
T59	77	--	--	--	--
T60	78+85+103+128 [△]	ND	ND	ND	ND
T61	79	ND	ND	ND	ND
T62	80	ND	ND	ND	ND
T63	81	ND	ND	ND	ND
T64	82	--	--	--	--
T65	84	--	--	--	--
T66	88	--	--	--	--
T67	89	ND	ND	ND	ND
T68	90	ND	ND	ND	ND
T69	91	ND	ND	ND	ND
T70	92	ND	ND	ND	ND
T71	94	--	--	--	--
T72	95	--	--	--	--
T73	96	--	--	--	--
T74	97	ND	ND	ND	ND
T75	98	--	--	--	--
T76	99+110 [△]	ND	ND	ND	ND
T77	100	--	--	--	--
T78	101	--	--	--	--
T79	102+126+127 [△]	ND	ND	ND	ND
T80	104	ND	ND	ND	ND
T81	105	ND	ND	ND	ND
T82	106	ND	ND	ND	ND
T83	107	--	--	--	--
T84	108	--	--	--	--
T85	109	--	--	--	--
T86	111	ND	ND	ND	ND
T87	112	ND	ND	ND	ND
T88	113	ND	ND	ND	ND
T89	114	ND	ND	ND	ND
T90	115	ND	ND	ND	ND
T91	116	--	--	--	--
T92	117	--	--	--	--
T93	118	--	--	--	--
T94	119	ND	ND	ND	ND
T95	120	ND	ND	ND	ND
T96	121	ND	ND	ND	ND



Serial No.	Part No.	Result (mg/kg)			
		DBP	BBP	DEHP	DIBP
T97	122	ND	ND	ND	ND
T98	123	ND	ND	ND	ND
T99	124	--	--	--	--
T100	129	--	--	--	--
T101	130	ND	ND	ND	ND
T102	131	--	--	--	--
T103	132	ND	ND	ND	ND
T104	133	ND	ND	ND	ND
T105	134	ND	ND	ND	ND
T106	135	--	--	--	--
T107	136+142+144 [△]	ND	ND	ND	ND
T108	137	--	--	--	--
T109	138	ND	ND	ND	ND
T110	139	ND	ND	ND	ND
T111	140	ND	ND	ND	ND
T112	141	--	--	--	--
T113	143	--	--	--	--
T114	145	--	--	--	--
T115	146+147+148 [△]	ND	ND	ND	ND
T116	149	ND	ND	ND	ND

Note:

- (1) mg/kg = milligram per kilogram= ppm
- (2) ND = Not Detected or lower than limit of quantitation.
- (3) -- = Not Regulated.
- (4) LOQ = Limit of quantitation.

Test Items	DBP	BBP	DEHP	DIBP
Units	mg/kg	mg/kg	mg/kg	mg/kg
LOQ	50	50	50	50

- (5) Abbreviation:
 "DBP" denotes Dibutyl phthalate, "BBP" denotes Benzyl butyl phthalate (BBP), "DEHP" denotes Bis(2-ethylhexyl)-phthalate, "DIBP" denotes Diisobutyl phthalate, "PHT" denotes Phthalates.

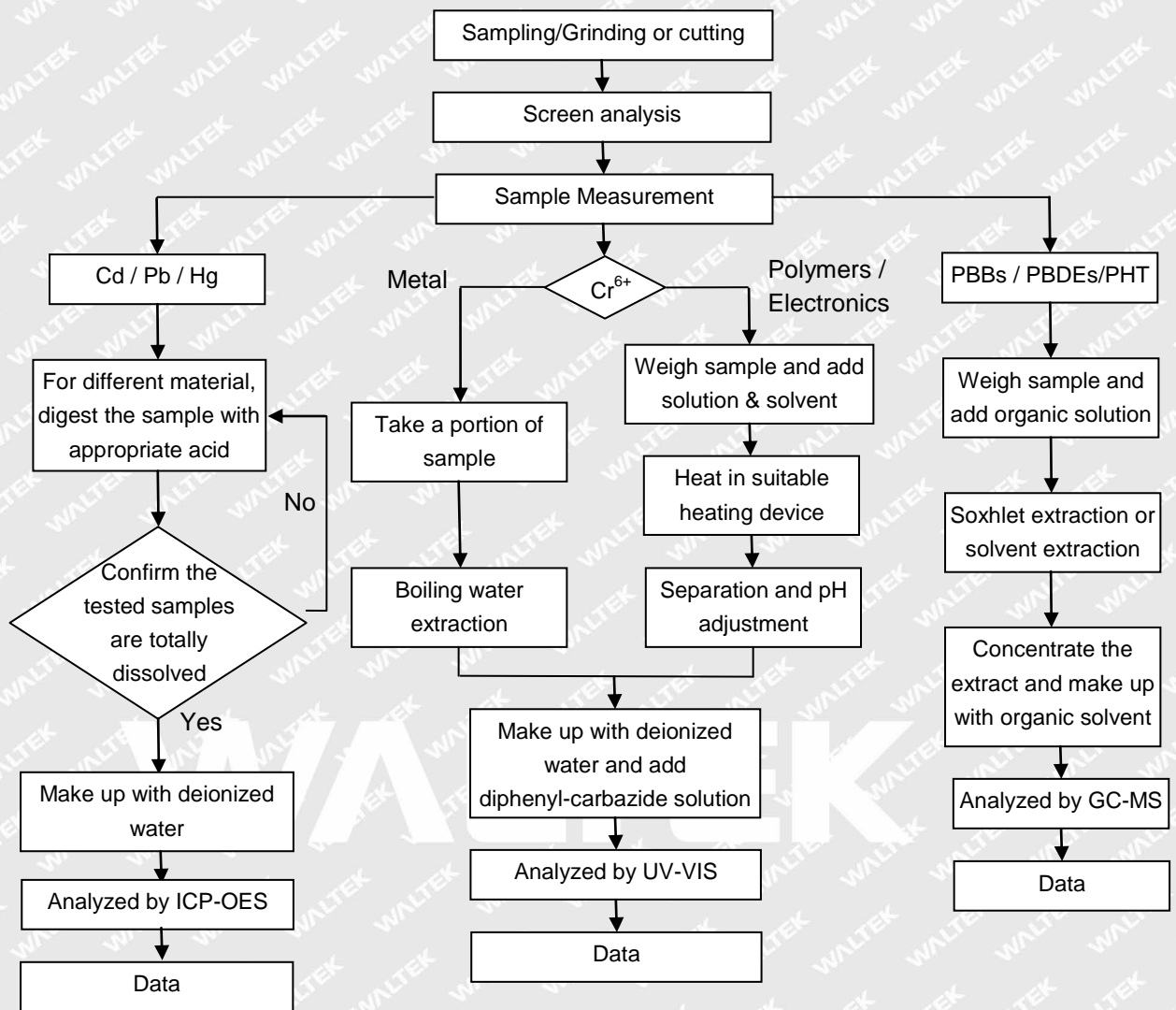
- (6) RoHS requirement

Restricted Substances	Limits
Dibutyl phthalate (DBP)	0.1% (1000 mg/kg)
Benzyl butyl phthalate (BBP)	0.1% (1000 mg/kg)
Di(2-ethylhexyl) phthalate (DEHP)	0.1% (1000 mg/kg)
Di-iso-butyl phthalate (DIBP)	0.1% (1000 mg/kg)

- (7) "△"= As client's requirement, the testing was conducted based on mixed components. Results are calculated by the minimum weight of mixed components.
- (8) The test results of No.149 were based on the wet weight of the raw material.



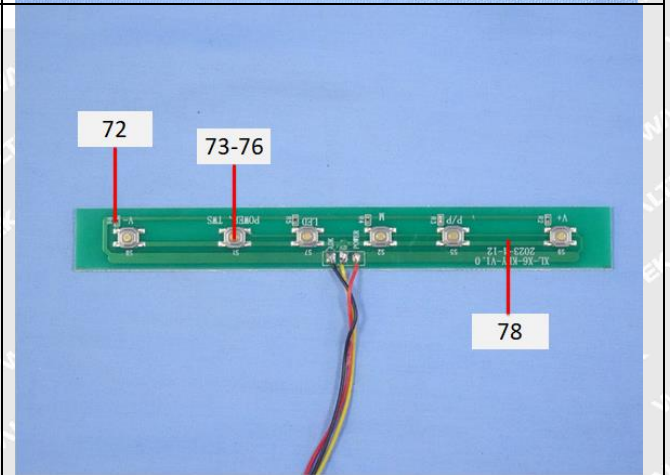
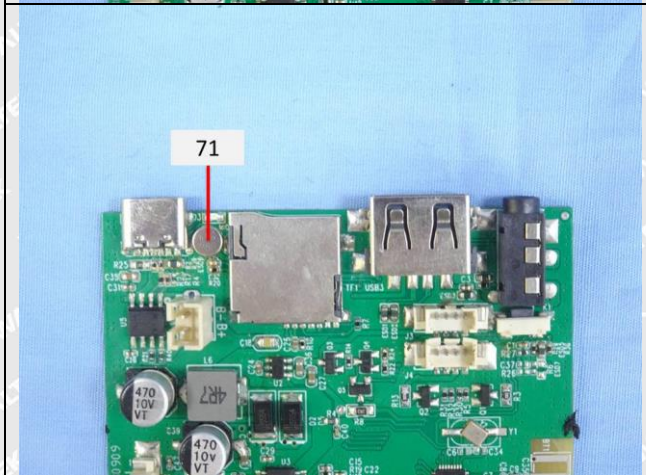
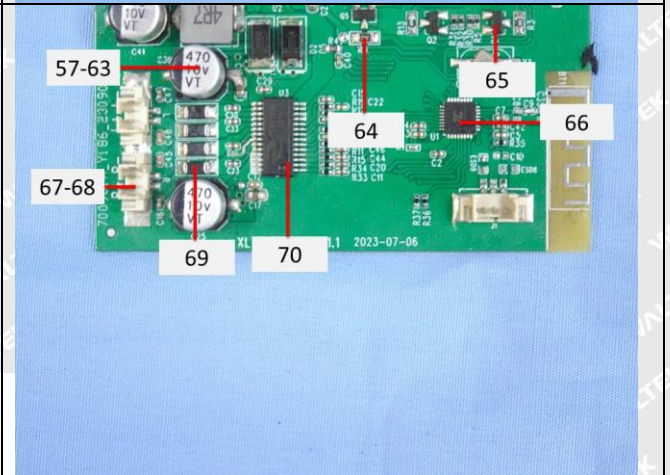
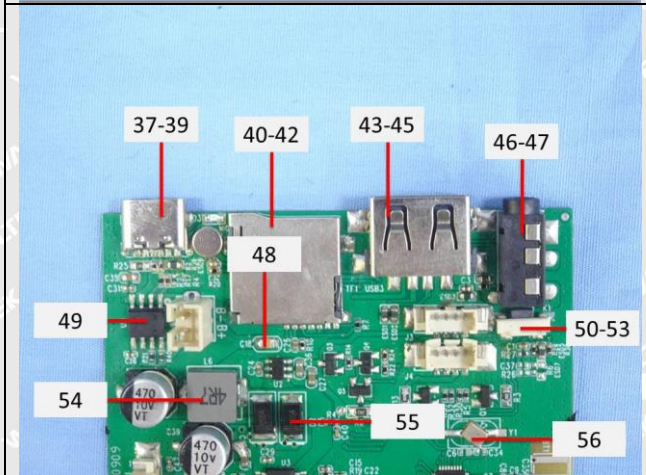
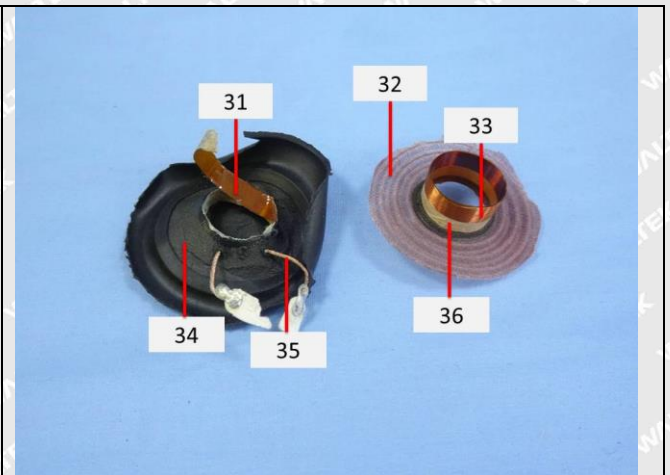
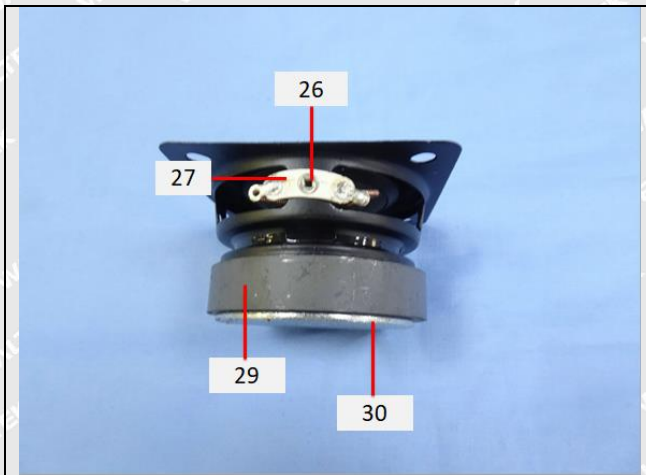
Measurement Flowchart:

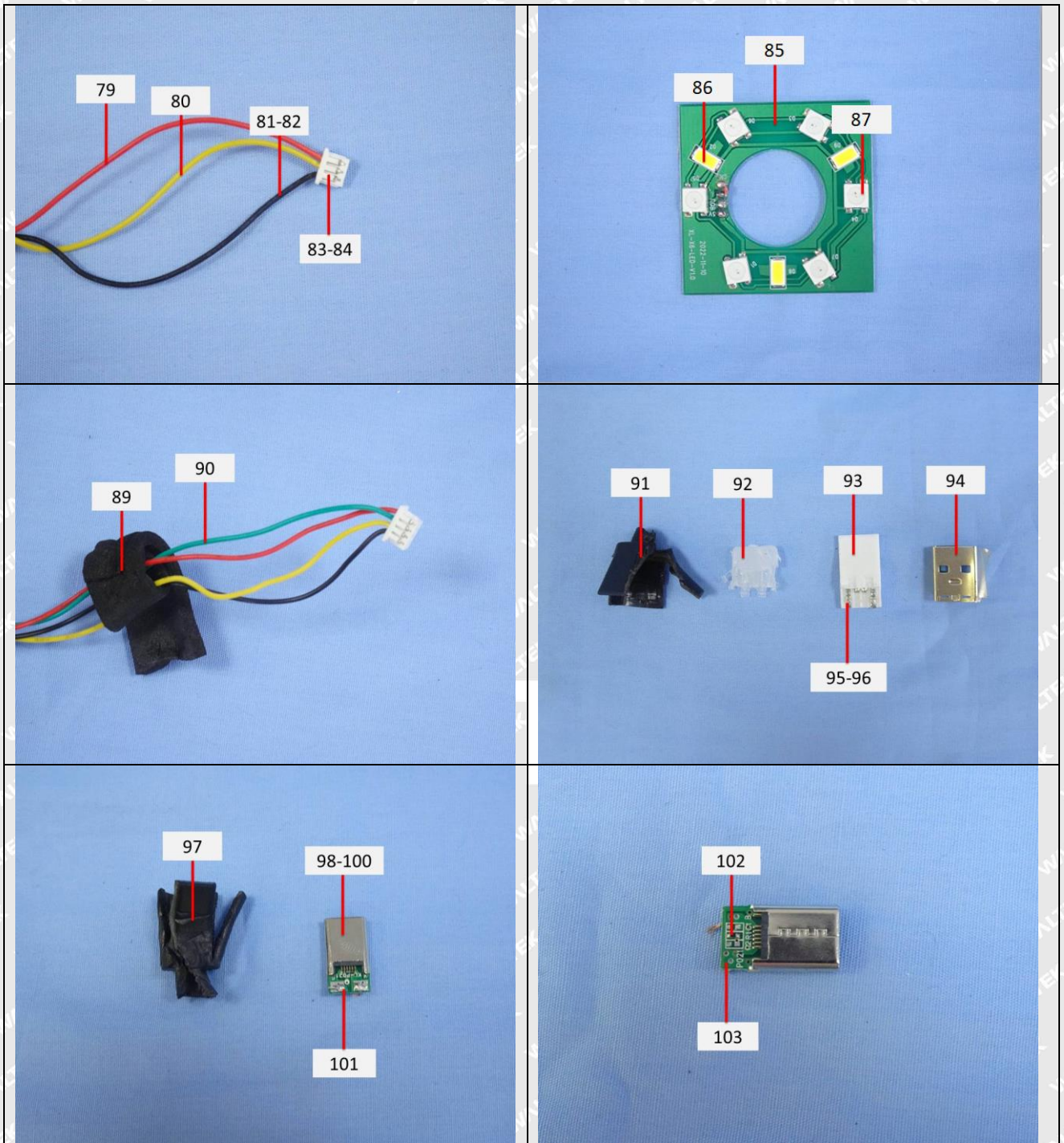


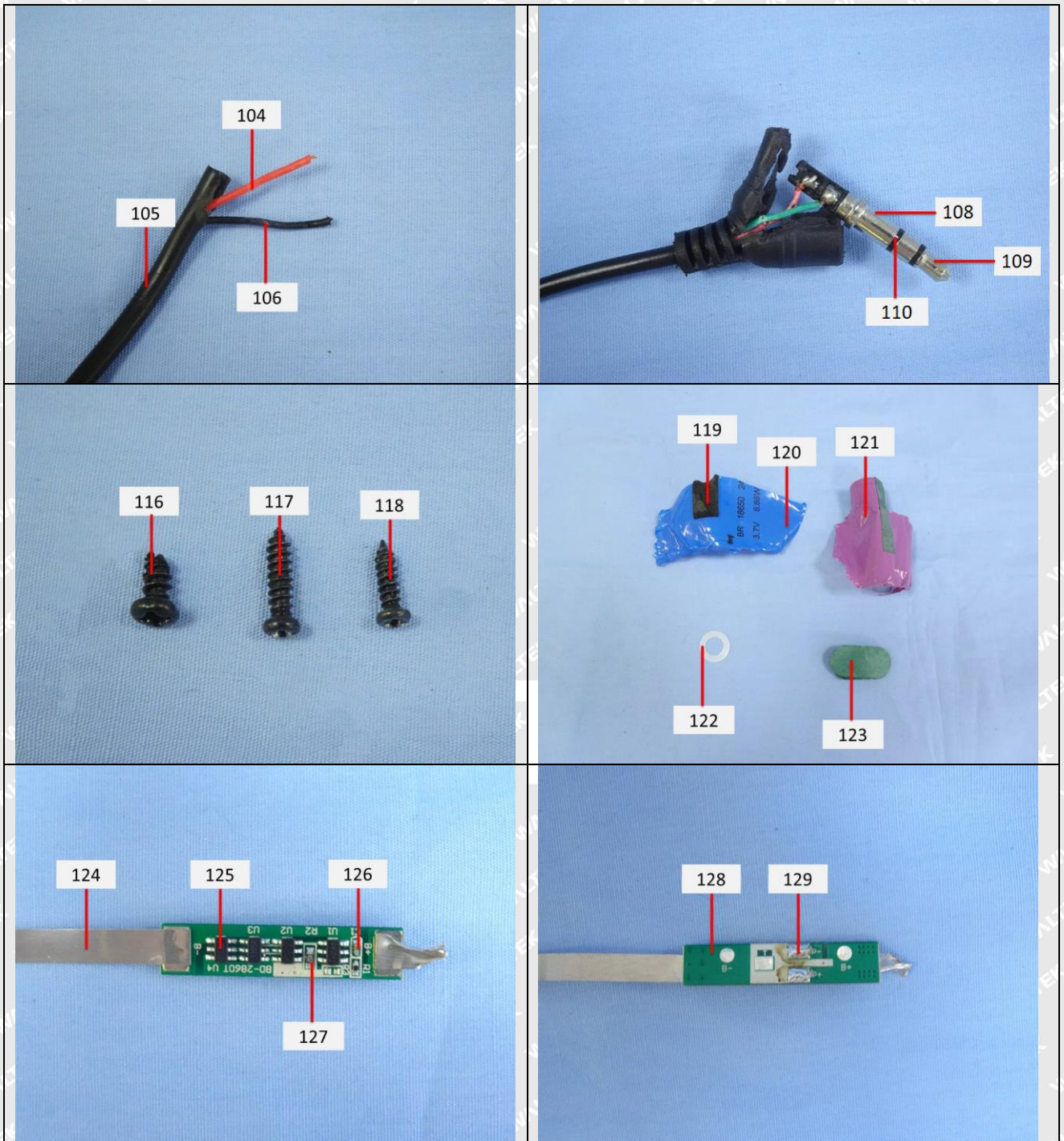


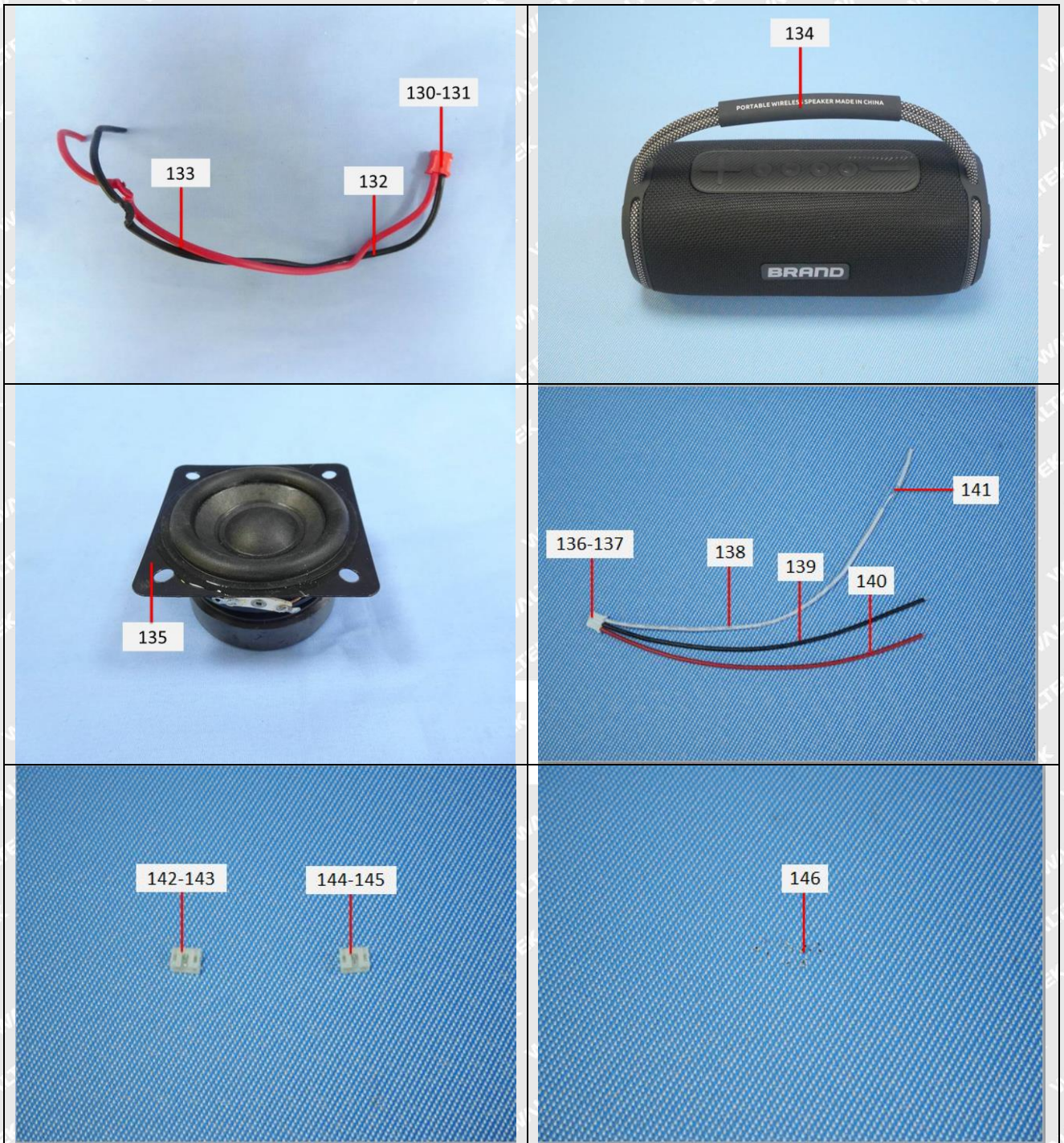
Photograph(s) of parts tested:















Report No.: WTF23F10218972R1C

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===== End of Report =====

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