



中国认可
国际互认
检测
TESTING
CNAS L4595

TEST REPORT

Report No.: LCS210125075AR

Date: 2021.02.05

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Applicant : SHENZHEN TENDA TECHNOLOGY CO., LTD
Address : 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052

Report on the submitted samples said to be:

Sample Name : Security Pan/Tilt Camera 1080P
Trade Mark : Tenda
Style No. : CP3, CP3-N, CP3-L, CP3-H
Testing Period : January 26, 2021 ~ February 05, 2021
Results : Please refer to next page(s).

TEST REQUEST	CONCLUSION
According to the customer's request, based on the performed tests on submitted sample, the result of Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), PBBs, PBDEs, Dibutyl Phthalate(DBP), Benzylbutyl Phthalate(BBP), Bis(2-ethylhexyl) Phthalate(DEHP), Diisobutyl phthalate(DIBP) content comply with the limit requirement as set of RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.	Pass

Signed for and on behalf of LCS





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Results:

A.EU RoHS Directive 2011/65/EU and its amendment directives on XRF

Test method: With reference to IEC 62321-3-1:2013, Screening by X-ray Fluorescence Spectroscopy (XRF)

Seq. No.	Tested Part(s)	Results						Date of sample submission/resubmission
		Cd	Pb	Hg	Cr ^Ⅵ	Br ^Ⅵ		
						PBBs	PBDEs	
1	Black plastic pad	BL	BL	BL	BL	BL	BL	2021-01-26
2	White label	BL	BL	BL	BL	BL	BL	2021-01-26
3	White plastic shell	BL	BL	BL	BL	BL	BL	2021-01-26
4	Black plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
5	Black plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
6	Silver metal needle	OL	OL	BL	BL	/	/	2021-01-26
7	Red plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
8	Black plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
9	Black plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
10	Black fabric	BL	BL	BL	BL	BL	BL	2021-01-26
11	Silver sheet metal	BL	OL	BL	X	/	/	2021-01-26
12	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
13	Red wire	X	OL	BL	BL	/	/	2021-01-26
14	Silver sheet metal	BL	BL	BL	X	/	/	2021-01-26
15	Silver magnet	BL	OL	BL	BL	/	/	2021-01-26
16	PCB board	BL	BL	BL	BL	BL	BL	2021-01-26
17	Black plastic sheet	BL	BL	BL	BL	X	X	2021-01-26
18	Silver metal needle	BL	X	BL	BL	/	/	2021-01-26
19	Silver sheet metal	X	OL	BL	BL	/	/	2021-01-26
20	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
21	Silver metal needle	BL	OL	BL	BL	/	/	2021-01-26
22	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
23	Silver metal needle	BL	OL	BL	BL	/	/	2021-01-26
24	Black tape	BL	BL	BL	BL	BL	BL	2021-01-26
25	Black plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26



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Seq. No.	Tested Part(s)	Results						Date of sample submission/resubmission
		Cd	Pb	Hg	Cr ^{VI}	Br ⁺		
						PBBs	PBDEs	
26	Red plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
27	Silver wire	BL	OL	BL	BL	/	/	2021-01-26
28	Gold sheet metal	BL	OL	BL	BL	/	/	2021-01-26
29	White plastic ring	BL	BL	BL	BL	BL	BL	2021-01-26
30	Silver metal ring	BL	OL	BL	BL	/	/	2021-01-26
31	Silver sheet metal	BL	OL	BL	BL	/	/	2021-01-26
32	Silver sheet metal	BL	BL	BL	BL	/	/	2021-01-26
33	White plastic ring	BL	BL	BL	BL	BL	BL	2021-01-26
34	Silver metal rod	BL	OL	BL	X	/	/	2021-01-26
35	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
36	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
37	Silver metal needle	BL	OL	BL	BL	/	/	2021-01-26
38	Yellow plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
39	Red plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
40	Brown plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
41	Blue plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
42	Black plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
43	Silver wire	BL	OL	BL	BL	/	/	2021-01-26
44	black magnet	BL	OL	BL	BL	/	/	2021-01-26
45	White plastic	BL	BL	BL	BL	BL	BL	2021-01-26
46	Green plastics	BL	BL	BL	BL	BL	BL	2021-01-26
47	Silver metal rod	BL	BL	BL	X	/	/	2021-01-26
48	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
49	Silver sheet metal	BL	BL	BL	BL	/	/	2021-01-26
50	Red wire	BL	BL	BL	BL	/	/	2021-01-26



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Seq. No.	Tested Part(s)	Results						Date of sample submission/resubmission
		Cd	Pb	Hg	Cr ^{VI}	Br ⁺		
						PBBs	PBDEs	
51	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
52	Silver metal needle	X	OL	BL	BL	/	/	2021-01-26
53	Red plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
54	Black plastic thread	BL	BL	BL	BL	BL	BL	2021-01-26
55	Silver wire	OL	OL	BL	BL	/	/	2021-01-26
56	Black plastic case	BL	BL	BL	BL	BL	BL	2021-01-26
57	Black coated metal	BL	OL	BL	BL	/	/	2021-01-26
58	Black metal sheet	BL	BL	BL	BL	/	/	2021-01-26
59	Black plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
60	Silver sheet metal	BL	OL	BL	BL	/	/	2021-01-26
61	Red wire	BL	OL	BL	BL	/	/	2021-01-26
62	Transparent glass sheet	BL	BL	BL	BL	BL	BL	2021-01-26
63	Silver crystal oscillator	OL	OL	BL	BL	/	/	2021-01-26
64	Black IC	BL	BL	BL	BL	BL	BL	2021-01-26
65	Black triode	BL	BL	BL	BL	BL	BL	2021-01-26
66	tin solder	BL	BL	BL	BL	/	/	2021-01-26
67	Black IC	BL	BL	BL	BL	BL	BL	2021-01-26
68	White plastic sheet	BL	BL	BL	BL	X	X	2021-01-26
69	Silver metal needle	OL	BL	BL	BL	/	/	2021-01-26
70	Black diode	BL	BL	BL	BL	BL	BL	2021-01-26
71	Black plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
72	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
73	Silver sheet metal	BL	OL	BL	BL	/	/	2021-01-26
74	Silver sheet metal	BL	BL	BL	X	/	/	2021-01-26
75	Silver metal spring	BL	OL	BL	BL	/	/	2021-01-26



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Seq. No.	Tested Part(s)	Results						Date of sample submission/resubmission
		Cd	Pb	Hg	Cr ^{VI}	Br ^{VI}		
						PBBs	PBDEs	
76	Black plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
77	Silver metal needle	BL	OL	BL	BL	/	/	2021-01-26
78	PCB board	BL	BL	BL	BL	X	X	2021-01-26
79	Black plastic sheet	BL	BL	BL	BL	X	X	2021-01-26
80	Silver metal needle	BL	X	BL	BL	/	/	2021-01-26
81	White diode	BL	BL	BL	BL	BL	BL	2021-01-26
82	chip resistor	BL	BL	BL	BL	BL	BL	2021-01-26
83	Black IC	BL	BL	BL	BL	BL	BL	2021-01-26
84	light-emitting diode	BL	BL	BL	BL	BL	BL	2021-01-26
85	Silver metal screw	X	OL	BL	BL	/	/	2021-01-26
86	Silver metal screw	BL	OL	BL	BL	/	/	2021-01-26
87	White plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
88	Green plastic sheet	BL	BL	BL	BL	BL	BL	2021-01-26
89	Silver metal screw	BL	OL	BL	BL	/	/	2021-01-26
90	White label	BL	BL	BL	BL	BL	BL	2021-01-26



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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	$BL \leq 300-3\sigma < X$	--	$BL \leq 250-3\sigma < X$

Note:

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



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RoHS Restricted Substances	Maximum Concentration Value (mg/kg) (by weight in homogenous materials)
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent Chromium (Cr(VI))	1000
Polybrominated biphenyls (PBBs)	1000
Polybrominated diphenylethers (PBDEs)	1000
Dibutyl Phthalate(DBP)	1000
Benzylbutyl Phthalate(BBP)	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	1000
Diisobutyl phthalate(DIBP)	1000

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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B. EU RoHS Directive 2011/65/EU and its amendment Directives 2015/863/EU on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content.

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(VI)) 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)

BBP DBP DEHP & DIBP Content:

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

1) The test results of Lead (Pb) and Cadmium (Cd)

Item	Unit	MDL	Results				Limit
			(6)	(11)	(13)	(15)	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			(18)	(19)	(21)	(23)	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			(27)	(28)	(30)	(31)	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			(34)	(37)	(43)	(44)	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	1000



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Item	Unit	MDL	Results				Limit
			(52)	(55)	(57)	(60)	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	29076 ^{#3}	N.D.	1000

Item	Unit	MDL	Results				Limit
			(61)	(63)	(73)	(75)	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results					Limit
			(77)	(80)	(85)	(86)	(89)	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			(6)	(13)	(19)	(52)	
Cadmium Content (Cd)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	100

Item	Unit	MDL	Results				Limit
			(55)	(63)	(69)	(85)	
Cadmium Content (Cd)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	100

2) The test results of Hexavalent Chromium (Cr(VI))(metal)

Item	Unit	MDL	Results					Limit
			(11)	(14)	(34)	(47)	(74)	
Hexavalent Chromium(Cr(VI))▼	ug/cm ²	0.10	N.D.	N.D.	N.D.	N.D.	N.D.	-



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Note:

- MDL = Method Detection Limit
 - /= Not apply
 - LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10 $\mu\text{g}/\text{cm}^2$
 - ▼ = 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
 - Information on storage conditions and production date of the tested samples is unavailable and thus Cr(VI) results represent status of the sample at the time of testing
 - mg/kg = ppm=parts per million
 - N.D.=Not Detected(<MDL or LOQ)
- #1 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted in glass of cathode ray tubes, electronic components and fluorescent tubes.
- #2 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted in electronic ceramic parts (e.g. piezoelectronic devices).
- #3 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted as an alloying element in Copper containing up to 4% (40000ppm) by weight.
- #4 According to RoHS directive 2011/65/EU and its amendments, 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, according to RoHS directive 2011/65/EU and its amendments, 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, according to RoHS directive 2011/65/EU and its amendments, Cadmium and its compounds in electrical contact is exempted.
- #7 According to the statement provided by the customer, according to RoHS directive 2011/65/EU and its Amendments, Lead is exempted in steel for machining purposes and in galvanised steel containing up to 0.35% (3500ppm) by weight.
- Flow chart appendix is included.
 - Photo appendix is included.



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3) The test results of DBP、BBP、DEHP & DIBP

Item	Unit	MDL	Results	Limit
			1+2+3+4+5+9	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000

Item	Unit	MDL	Results	Limit
			10+12+16+17+20+22	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000

Item	Unit	MDL	Results	Limit
			24+25+26+29+33+35	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000

Item	Unit	MDL	Results	Limit
			36+38+39+40+41+42	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000



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Item	Unit	MDL	Results	Limit
			45+46+48+51+53+54	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000

Item	Unit	MDL	Results	Limit
			56+59+62+64+65+67	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000

Item	Unit	MDL	Results	Limit
			68+70+71+72+76+78	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000

Item	Unit	MDL	Results	Limit
			79+81+82+83+84+87	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000



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Item	Unit	MDL	Results	Limit
			88+90	
Dibutyl Phthalate(DBP)	mg/kg	600	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	600	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	600	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	600	N.D.	1000

Item	Unit	MDL	Results		Limit
			7	8	
Dibutyl Phthalate(DBP)	mg/kg	100	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	100	N.D.	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	100	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	100	N.D.	N.D.	1000



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4) The test results of PBBs & PBDEs

Item	Unit	MDL	Results				Limit
			(17)	(68)	(78)	(79)	
Polybrominated Biphenyls (PBBs)							
Monobromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Dibromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tribromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Nonabromodiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Decabromodiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Total content	mg/kg	/	N.D.	N.D.	N.D.	N.D.	1000
Polybrominated Diphenylethers (PBDEs)(Mon-Deca)							
Monobromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Dibromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tribromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tetrabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Pentabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Hexabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Heptabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Octabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Nonabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Decabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Total content	mg/kg	/	N.D.	N.D.	N.D.	N.D.	1000

Remark:

- mg/kg = ppm
- N.D. = Not detected
- MDL=Method detected limited
- Flow chart appendix is included
- Photo appendix is included.



TEST REPORT

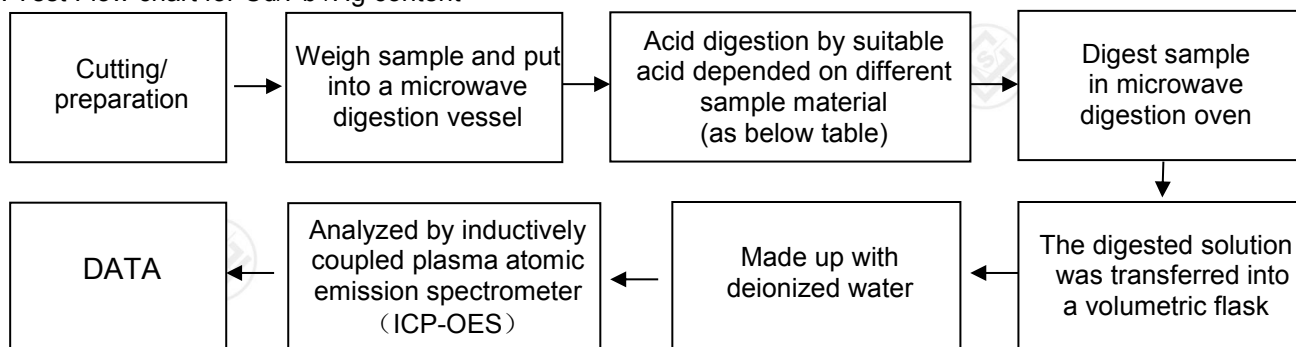
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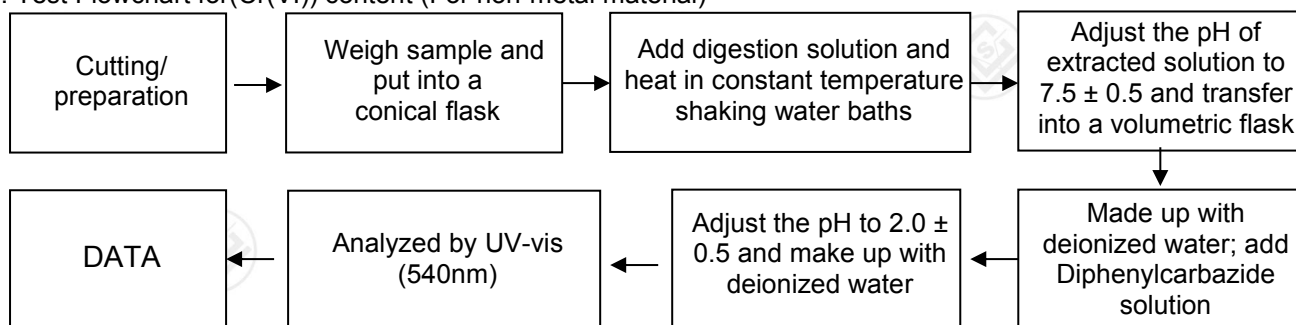
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Appendix

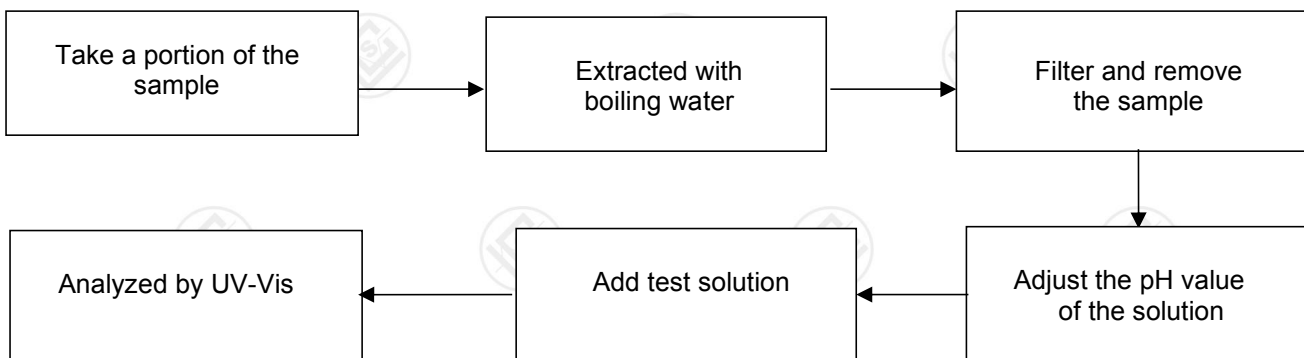
1. Test Flow chart for Cd/Pb /Hg content



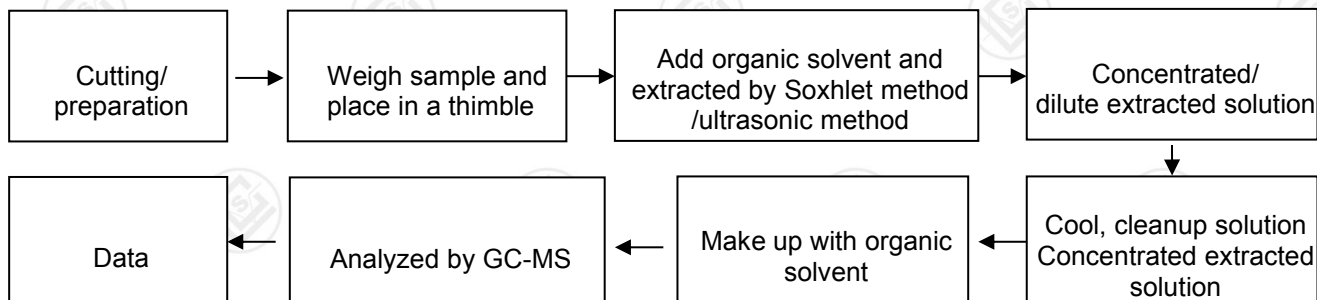
2. Test Flowchart for(Cr(VI)) content (For non-metal material)



Test Flowchart for (Cr(VI)) 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



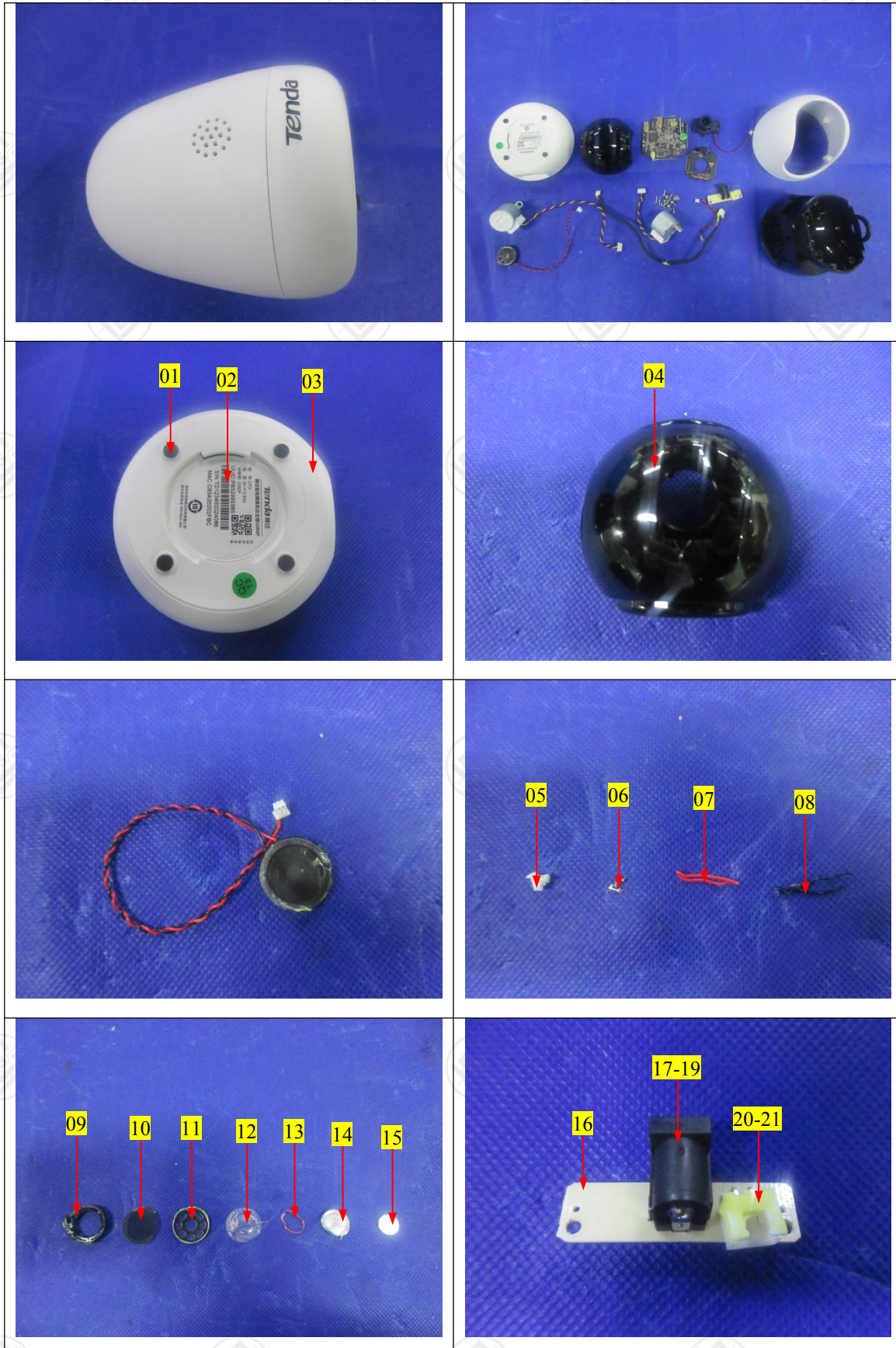


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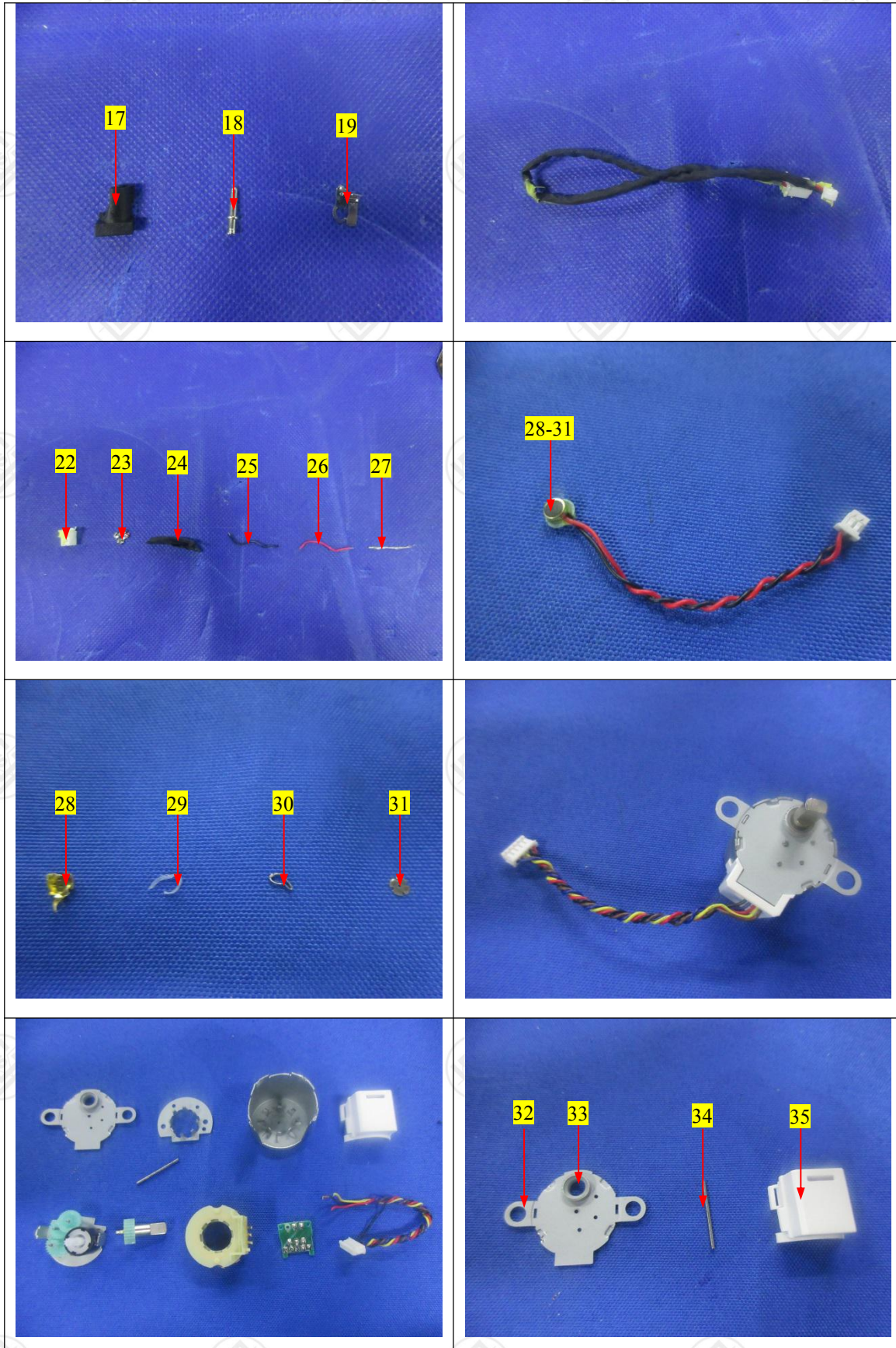


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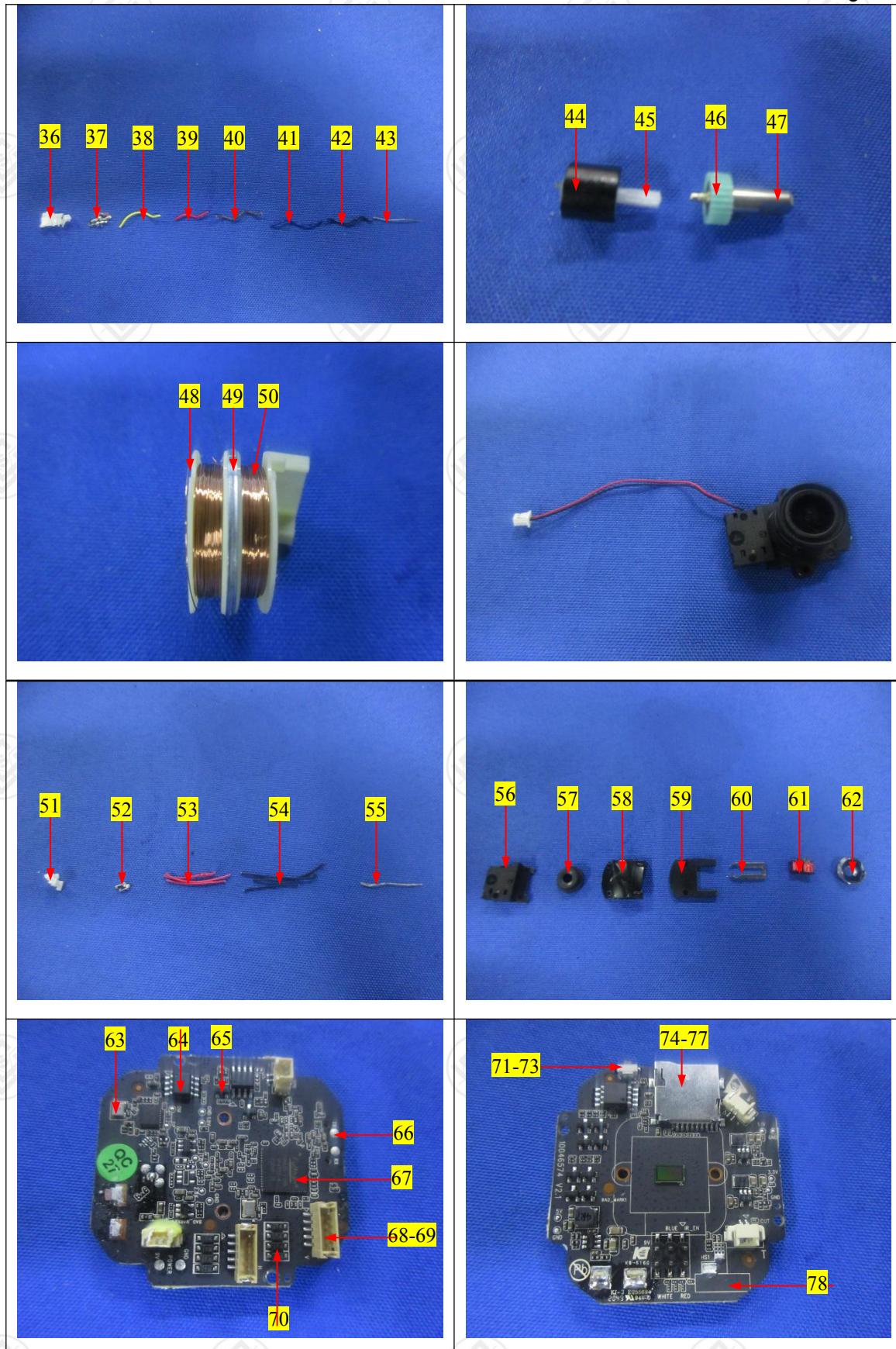


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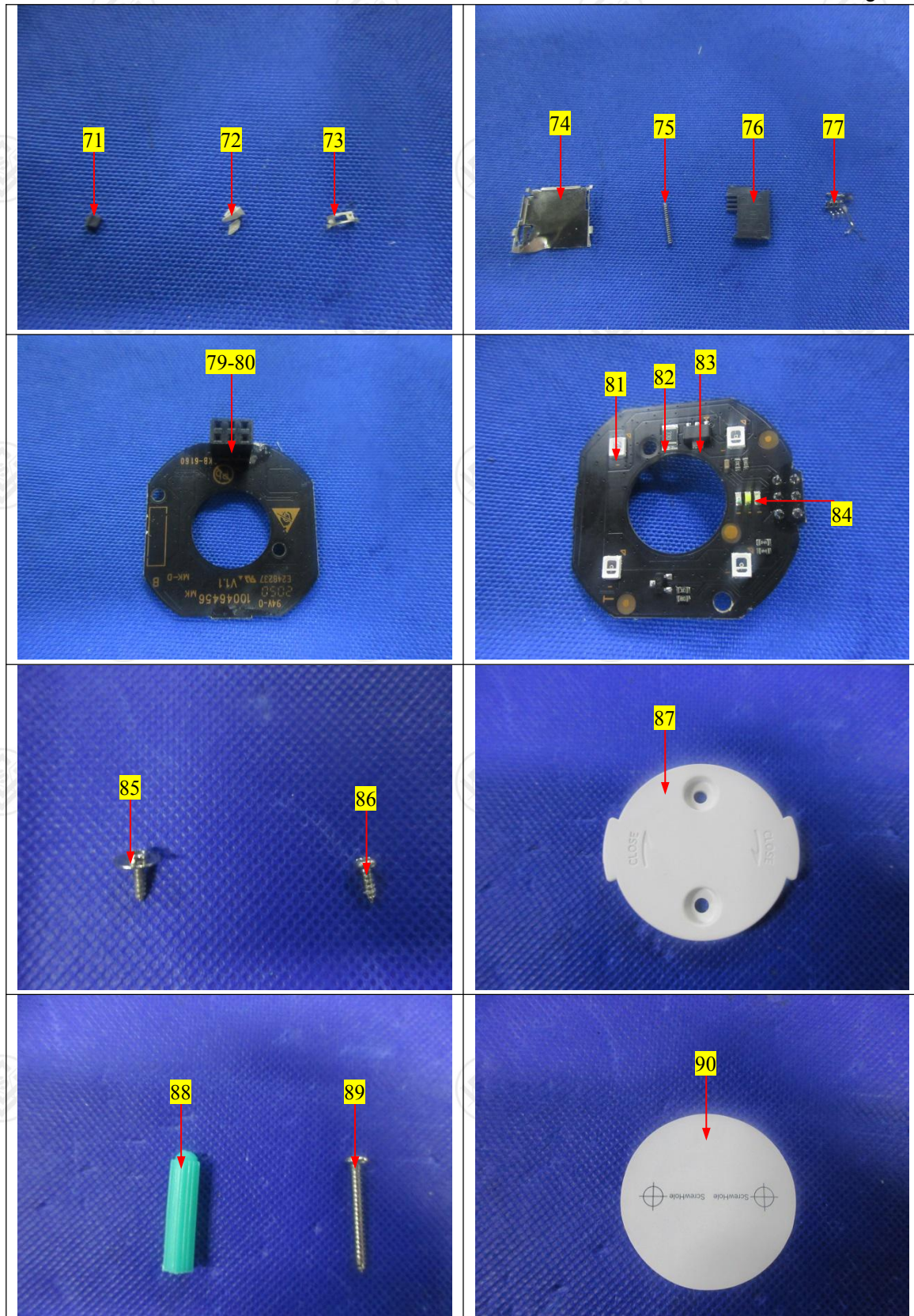


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***** End of Report *****



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Statement:

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2. The result(s) shown in this report refer only to the sample(s) tested.
3. Without written approval of LCS, this report can't be reproduced except in full.
4. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which LCS hasn't verified.
5. In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.