



TEST REPORT

APPLICANT : Shenzhen Chainway Information Technology Co., Ltd
PRODUCT NAME : Mobile Data Terminal
MODEL NAME : C6000
BRAND NAME : CHAINWAY
TEST REQUEST : As required by client , based on the RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU to determine the Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis (2-ethylhexyl) phthalate (DEHP), Dibutyl phthalate (DBP), Butyl benzyl Phthalate (BBP), Diisobutyl phthalate (DIBP) content in the submitted samples.
RECEIPT DATE : 2019-06-21
TEST DATE : 2019-06-21 to 2019-07-25
ISSUE DATE : 2019-08-14
CONCLUSION : Based on the performed tests on submitted sample(s), the results comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

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Change History		
Version	Date	Reason for change
1.0	2019-08-14	First edition

1. Technical Information

Note: Provided by applicant

1.1 Applicant Information

Applicant	Shenzhen Chainway Information Technology Co., Ltd
Applicant Address	9F, Building 2, Phase 2, Gaoxinqi Industrial Park, Bao'an District, Shenzhen, China, 518102
Manufacturer	Shenzhen Chainway Information Technology Co., Ltd
Manufacturer Address	9F, Building 2, Phase 2, Gaoxinqi Industrial Park, Bao'an District, Shenzhen, China, 518102

2. Test Methods

2.1. Screening test by XRF spectroscopy

XRF screening limits in mg/kg for regulated elements according to IEC 62321-3-1:2013

Element	Polymer	Metal	Composite Materials
Cd	$P \leq 70 - 3\sigma < D < 130 + 3\sigma \leq F$	$P \leq 70 - 3\sigma < D < 130 + 3\sigma \leq F$	$P \leq 50 - 3\sigma < D < 150 + 3\sigma \leq F$
Pb	$P \leq 700 - 3\sigma < D < 1300 + 3\sigma \leq F$	$P \leq 700 - 3\sigma < D < 1300 + 3\sigma \leq F$	$P \leq 500 - 3\sigma < D < 1500 + 3\sigma \leq F$
Hg	$P \leq 700 - 3\sigma < D < 1300 + 3\sigma \leq F$	$P \leq 700 - 3\sigma < D < 1300 + 3\sigma \leq F$	$P \leq 500 - 3\sigma < D < 1500 + 3\sigma \leq F$
Br	$P \leq 300 - 3\sigma < D$	----	$P \leq 250 - 3\sigma < D$
Cr	$P \leq 700 - 3\sigma < D$	$P \leq 700 - 3\sigma < D$	$P \leq 500 - 3\sigma < D$

Note: P = PASS

F = FAIL

The symbol "D" marks the region where further investigation is necessary.

XRF testing results are only used for reference.

2.2. Chemical Test

Test item	Test Method	Apparatus	MDL(mg/kg)
Hg	IEC 62321-4-2013	ICP-OES	2
Cd & Pb	IEC 62321-5-2013	CV-AAS or ICP-OES	2
Cr ⁶⁺	IEC 62321-7-2:2017 (For Polymer and Electronics)	UV-VIS	2
	IEC 62321-7-1:2015 [▲] (For Plating on Metals)		0.1ug/cm ²
PBBs & PBDEs	IEC 62321-6:2015	GC-MS	5
Phthalates (DBP,BBP,DEHP,DIBP)	IEC 62321-8:2017	GC-MS	10

3. Test Results and Sample Description

The results of XRF screening and chemical test (Unit: mg/kg)

No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
1	A-1	Black Rubber	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
2	A-2	Silver Metal Screw	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺						Negative
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
3	A-3	Black Metal Screw	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺						Negative
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
4	A-4	Plastic Label	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
5	A-5	Black Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
6	A-6	Silver Gray Plastic Patch	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	P					
				Cr ⁶⁺						N.D.
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
7	A-7	Baseband	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
8	A-8	Grey Leather	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	P					
				Cr ⁶⁺						N.D.
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
9	A-9	Black Fiber	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
10	A-10	Black Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
11	A-11	Silvery Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs		N.D.			
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
12	A-12	Black Rubber Ring	Polymer	Pb	P		/	/	/
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺		N.D.			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
13	A-13	Silver Metal Washer	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									
14	A-14	Yellow Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
DIBP		N.D.							
15	A-15	Black Rubber	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
DIBP		N.D.							
16	A-16	Black Rubber	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
DIBP		N.D.							



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
17	A-17	Black Plastic Outer Shell	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
18	A-18	Silver Plastic Label	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
19	A-19	Black/Brown Conductive Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
20	A-20	Transparent Plastic Sheet	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
21	A-21	Transparent Plastic Flash Lamp Shade	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									
22	A-22	Transparent Glass	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									
23	A-23	Black Viscous Foam	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									
24	A-24	Silver Metal Mesh	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺					
				PBBs		Negative			
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
25	A-25	Black Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
26	A-26	Tinfoil	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
27	A-27	Copper Coil	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
28	A-28	Silver Metal Pins	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺		Negative				
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
29	A-29	Black Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
30	A-30	Silver Metal Case	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
31	A-31	Black Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	D					
				Cr ⁶⁺						
				PBBs						N.D.
				PBDEs						N.D.
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
32	A-32	Copper Metal	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
33	A-33	Silver-Gray Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
34	A-34	Copper Coil	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
35	A-35	Silver Magnet	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
36	A-36	Copper Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
37	A-37	Silvery Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
38	A-38	Silver Metal Rod	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
39	A-39	Black Metal Screw	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
40	A-40	Black Rubber	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
41	A-41	Baseband	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
42	A-42	Silver Metal Sheet	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺						Negative
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
43	A-43	Pressing Interface	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
44	A-44	Black Metal Shell	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
45	A-45	Black Plastic Wire Skin	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
46	A-46	Red Plastic Wire Skin	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
47	A-47	Silver Metal Core	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									
48	A-48	PCB	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
49	A-49	Tin Solder	Metal	Pb	D	/	129	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
50	A-50	Black Rubber	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
51	A-51	Golden Metal Outer Shell	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
52	A-52	Silver-Gray Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
53	A-53	White Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	P				
				Cr ⁶⁺		N.D.			
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
54	A-54	PCB	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺					
				PBBs		N.D.			
				PBDEs		N.D.			
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
55	A-55	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺					
				PBBs		N.D.			
				PBDEs		N.D.			
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
56	A-56	Tin Solder	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
57	A-57	Black Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
58	A-58	LED	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
		N.D.							
		N.D.							
		N.D.							
		N.D.							
59	A-59	Gold Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
60	A-60	Red Glass	Composite	Pb	P	/	/	/	Pass
				Cd	D		N.D.		
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
		N.D.							
		N.D.							
		N.D.							
		N.D.							



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
61	A-61	Gold Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	P				
				Cr ⁶⁺		N.D.			
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
62	A-62	Grey Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
63	A-63	Black Plastic Casing	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
64	A-64	Copper Coil	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
65	A-65	Beige Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
66	A-66	Black Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
67	A-67	Metal Contact Pin	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
68	A-68	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
69	A-69	IC	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
70	A-70	IC	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
71	A-71	Diode	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	P					
				Cr ⁶⁺		N.D.				
				PBBs						
				PBDEs						
				DBP		N.D.				
				BBP		N.D.				
				DEHP		N.D.				
				DIBP		N.D.				
72	A-72	Chip Capacitor	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
73	A-73	PCB	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
74	A-74	Tin Solder	Metal	Pb	D	/	/	129	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺				/	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
75	A-75	Yellow Tape	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
76	A-76	LED	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
77	A-77	Camera Baseband	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
78	A-78	Silvery Metal	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
79	A-79	Black Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
80	A-80	Copper Coil	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
81	A-81	Transparent Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
82	A-82	PCB	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
83	A-83	Glass	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
84	A-84	Gold Metal Plug	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
85	A-85	Black Plastic Wire Skin	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
86	A-86	Transparent Covered Wire	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
87	A-87	Silver Metal Core	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
88	A-88	Brown Ceramic	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
89	A-89	PCB	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺				N.D.	
				PBBs				N.D.	
				PBDEs				N.D.	
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
90	A-90	Tin Solder	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
91	A-91	Black Plastic Plate	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs				N.D.	
				PBDEs				N.D.	
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
92	A-92	Silver Metal Cover	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
93	A-93	Baseband	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
94	A-94	Light Sensor IC	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	P					
				Cr ⁶⁺						N.D.
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
95	A-95	Black Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
96	A-96	Button Battery	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺						Negative
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
97	A-97	Black Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									
98	A-98	Golden Metal Rod	Metal	Pb	D	/	/	#2.7×10 ⁴	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									
99	A-99	Black Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									
100	A-100	Metal Contact Pin	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP									



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
101	A-101	Silvery Metal	Metal	Pb	P	/			Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative	/	/	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
102	A-102	Black Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
103	A-103	Metal Contact Pin	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
104	A-104	Silvery Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
105	A-105	Black Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
106	A-106	Metal Contact Pin	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
107	A-107	Silver Gray Metal Spring	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺		Negative				
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
108	A-108	Silvery Metal	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺		Negative				
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
109	A-109	Black Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	P				
				Cr ⁶⁺		N.D.			
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
110	A-110	Metal Contact Pin	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
111	A-111	Metal Contact Pin	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
112	A-112	Grey Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
113	A-113	Black Plastic	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
114	A-114	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
115	A-115	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
116	A-116	Pressing Interface	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
117	A-117	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	P				
				Cr ⁶⁺		N.D.			
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
118	A-118	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
119	A-119	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
120	A-120	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
121	A-121	IC	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
122	A-122	IC	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
123	A-123	Crystal Oscillator	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
124	A-124	Inductance	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
125	A-125	Inductance	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	P				
				Cr ⁶⁺		N.D.			
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
126	A-126	RF Wire Interface	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	P				
				Cr ⁶⁺		N.D.			
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
127	A-127	RF Interface	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
128	A-128	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
129	A-129	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
130	A-130	Diode	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
131	A-131	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	
132	A-132	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
				DIBP				N.D.	



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
133	A-133	Chip Resistor	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
134	A-134	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
135	A-135	Chip Inductor	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
136	A-136	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
137	A-137	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
								N.D.	
								N.D.	
								N.D.	
								N.D.	
138	A-138	Inductance	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
					N.D.				
								N.D.	
								N.D.	
								N.D.	
139	A-139	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
								N.D.	
								N.D.	
								N.D.	
								N.D.	
140	A-140	Chip Capacitor	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
								N.D.	
								N.D.	
								N.D.	
								N.D.	



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
141	A-141	PCB	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
142	A-142	Tin Solder	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
143	A-143	Plastic Buttons	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
144	A-144	Translucent Rubber Pad	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
145	A-145	White Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
146	A-146	Silvery Metal Shrapnel	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺						Negative
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
147	A-147	Silver Gray Metal Plate	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
148	A-148	Side Key Baseband	Composite	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
149	A-149	Silver Metal Sheet	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
150	A-150	Silver Gray Conductive Cloth	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
151	A-151	Black Foam	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
152	A-152	Keyboard Baseband	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
153	A-153	Keyboard PCB	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
154	A-154	Touch Screen	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
155	A-155	Touch Screen Baseband	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							
156	A-156	Display Screen	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺				N.D.	
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
DIBP		N.D.							



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
157	A-157	Black Tape	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
DIBP		N.D.							
158	A-158	Translucent Plastic Film	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
DIBP		N.D.							
159	A-159	Silver Plastic Film	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
DIBP		N.D.							
160	A-160	White Plastic Film	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP				N.D.	
				BBP				N.D.	
				DEHP				N.D.	
DIBP		N.D.							



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
161	A-161	Transparent Plastic Sheet	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
162	A-162	White Plastic Box	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
163	A-163	White Plastic Film	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
164	A-164	Silver Metal Frame	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺		Negative				
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
165	A-165	Display Baseband	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
166	A-166	White Glue	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
167	A-167	Black Plastic Dust Mesh	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
168	A-168	Silvery Metal	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
169	A-169	Black Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
170	A-170	Silvery Metal	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺						Negative
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
171	A-171	Silver Magnet	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	/					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						
172	A-172	Metal Contact Pin	Metal	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	/					
				Cr ⁶⁺						Negative
				PBBs						
				PBDEs						
				DBP						
				BBP						
				DEHP						
				DIBP						



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
173	A-173	Copper Coil	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
174	A-174	Transparent Plastic Film	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
		N.D.							
		N.D.							
		N.D.							
		N.D.							
175	A-175	Golden Metal Nut	Metal	Pb	D	/	#2.4×10 ⁴	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
176	A-176	Gold Metal Contactor	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
177	A-177	Silver Metal Contactor	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
178	A-178	IC	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
		N.D.							
		N.D.							
		N.D.							
		N.D.							
179	A-179	PCB	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	D				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
		N.D.							
		N.D.							
		N.D.							
		N.D.							
180	A-180	Tin Solder	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
181	A-181	Silver Metal Sheet	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	D				
				Br	/				
				Cr ⁶⁺		Negative			
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
182	A-182	Black Plastic Film	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
183	A-183	Black Plastic Outer Shell	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			
184	A-184	Black Glue	Polymer	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP		N.D.			
				BBP		N.D.			
				DEHP		N.D.			
				DIBP		N.D.			



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion	
				Element	Data	UV-Vis	ICP-OES	GC-MS		
185	A-185	Yellow Tape	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
186	A-186	Silver Plastic Outer Shell	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
187	A-187	Transparent Tape	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	D					
				Br	P					
				Cr ⁶⁺						N.D.
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.
188	A-188	White Plastic	Polymer	Pb	P	/	/	/	Pass	
				Cd	P					
				Hg	P					
				Cr	P					
				Br	P					
				Cr ⁶⁺						
				PBBs						
				PBDEs						
				DBP						N.D.
				BBP						N.D.
				DEHP						N.D.
				DIBP						N.D.



No.	Sample No.	Sample Description	Sample Material	X-ray Screening		chemical test			Conclusion
				Element	Data	UV-Vis	ICP-OES	GC-MS	
189	A-189	Aluminum Foil	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
190	A-190	Copper Foil	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
191	A-191	Metal Electrode	Metal	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	/				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
192	A-192	Electrolyte	Composite	Pb	P	/	/	/	Pass
				Cd	P				
				Hg	P				
				Cr	P				
				Br	P				
				Cr ⁶⁺					
				PBBs					
				PBDEs					
				DBP					
				BBP					
				DEHP					
				DIBP					
		N.D.							
		N.D.							
		N.D.							
		N.D.							



Remark:

(1) mg/kg=ppm

(2) N.D. = Not Detected (< MDL);

(3)"/"= Not Conducted

(4)MDL = Method Detection Limit

(5) [^]= a. The sample is negative for Cr⁶⁺ - the Cr⁶⁺ concentration is below the limit 0.10ug/cm². The coating is considered a non-Cr⁶⁺ based coating.

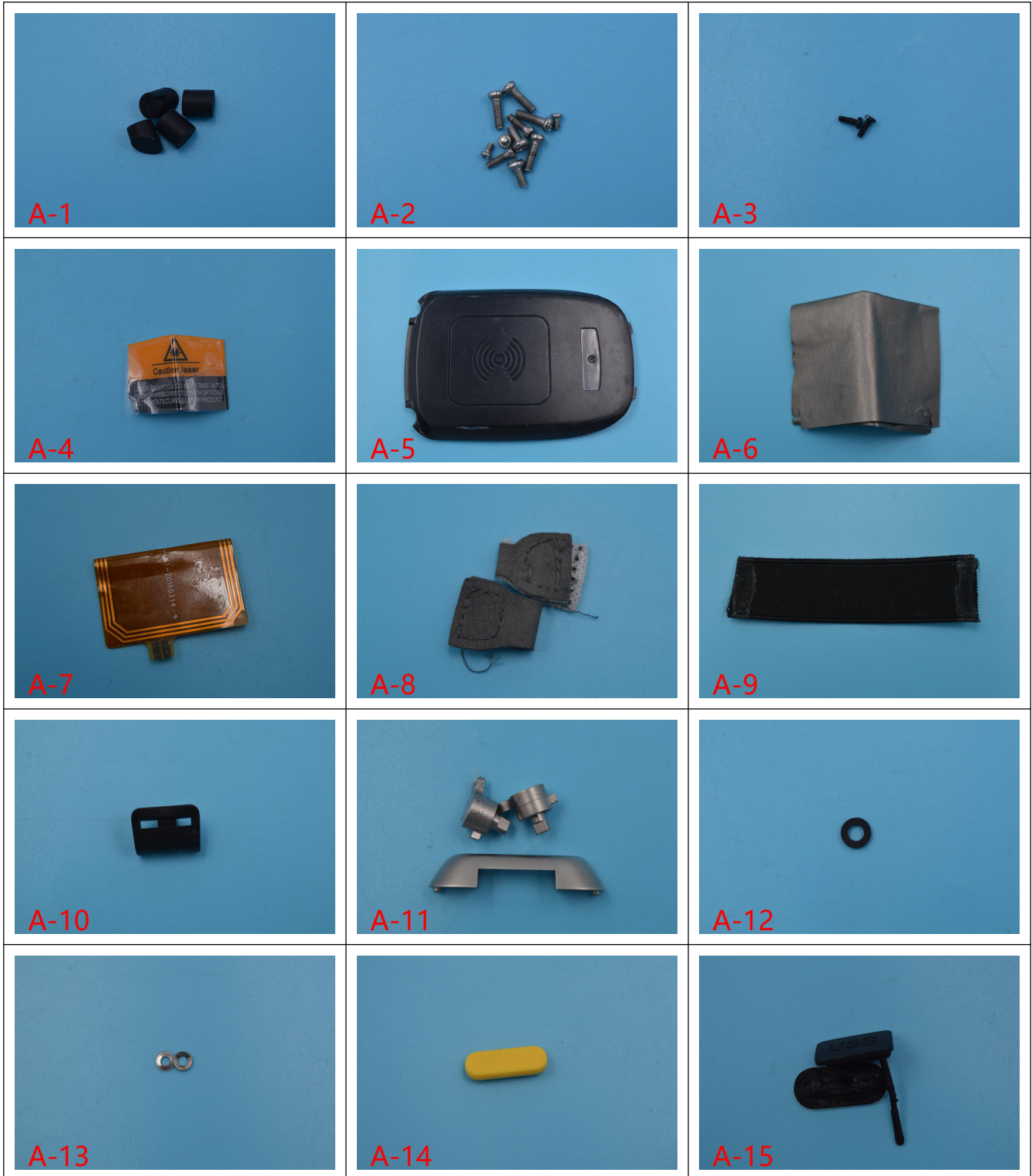
b. The sample positive for Cr⁶⁺ if the Cr⁶⁺ concentration is greater than 0.13ug/cm². The sample coating is considered to contain Cr⁶⁺.

c. The result between 0.10ug/cm² and 0.13ug/cm² is considered to be inconclusive unavoidable coating variations may influence the determination.

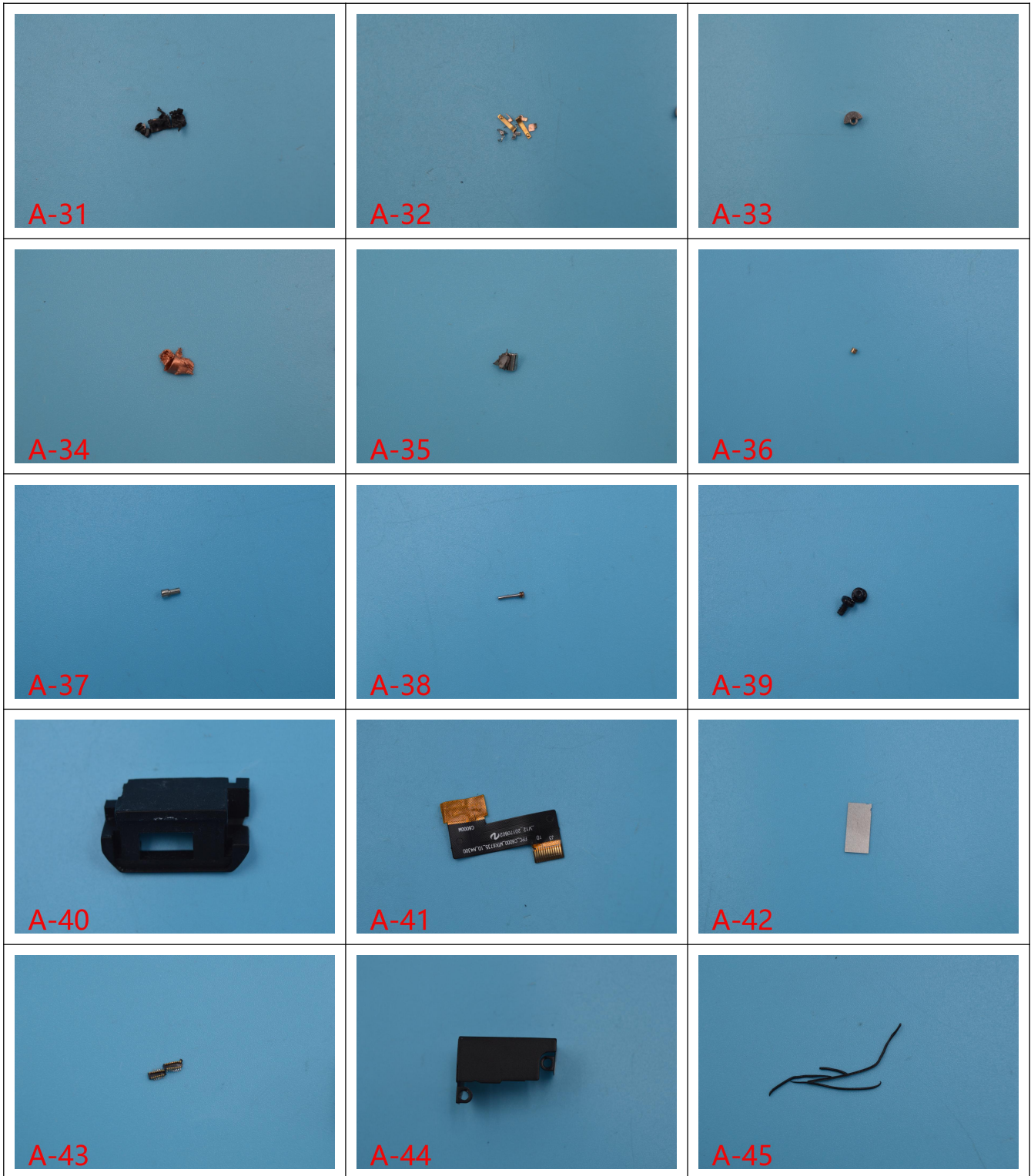
(6)# = Lead in copper alloy containing up to 4% lead by weight. The item is exempted from the requirements of the item 6(c) in ANNEX III, (Directive 2011/65/EU).

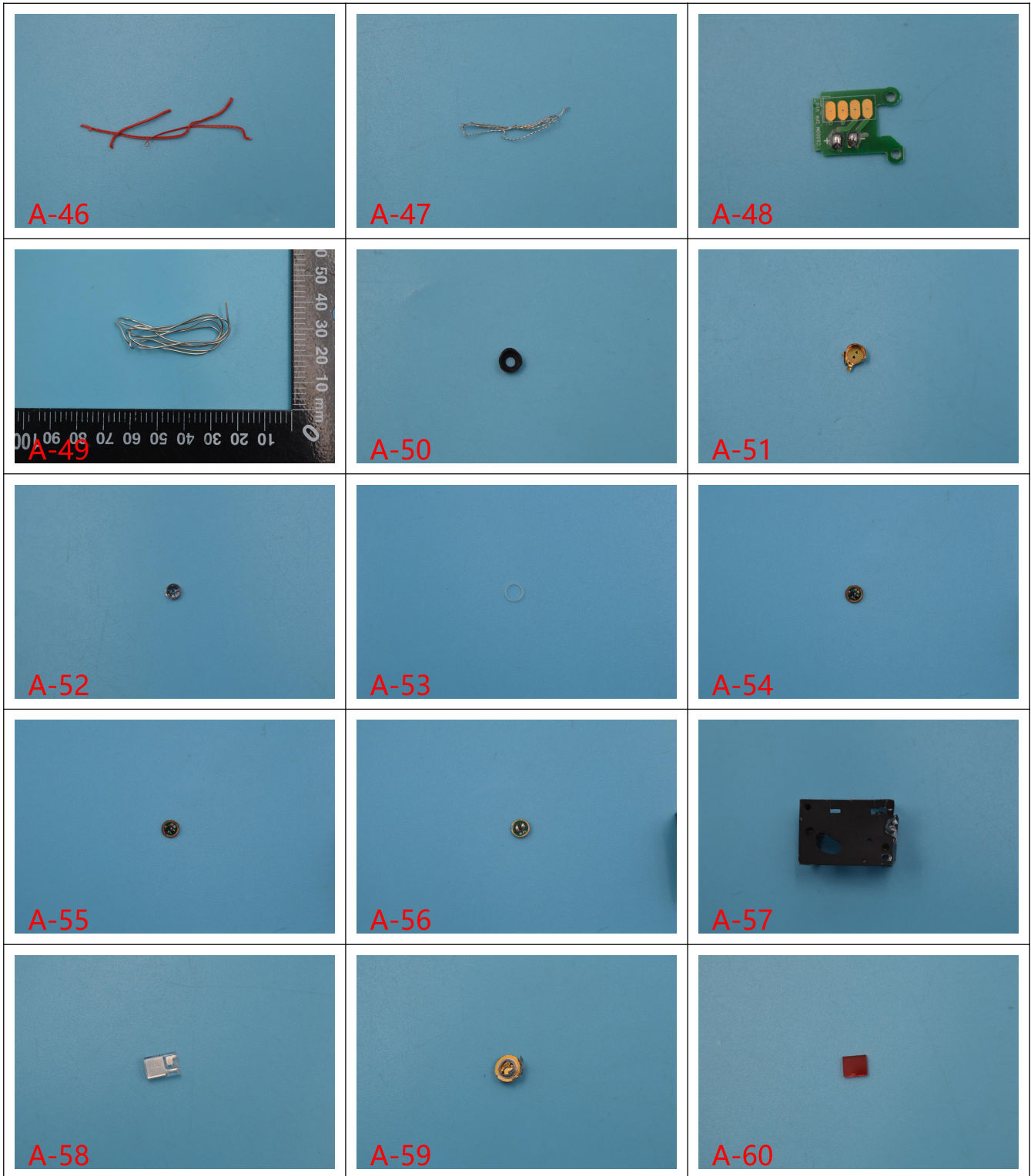
Annex A Photographs of the EUT



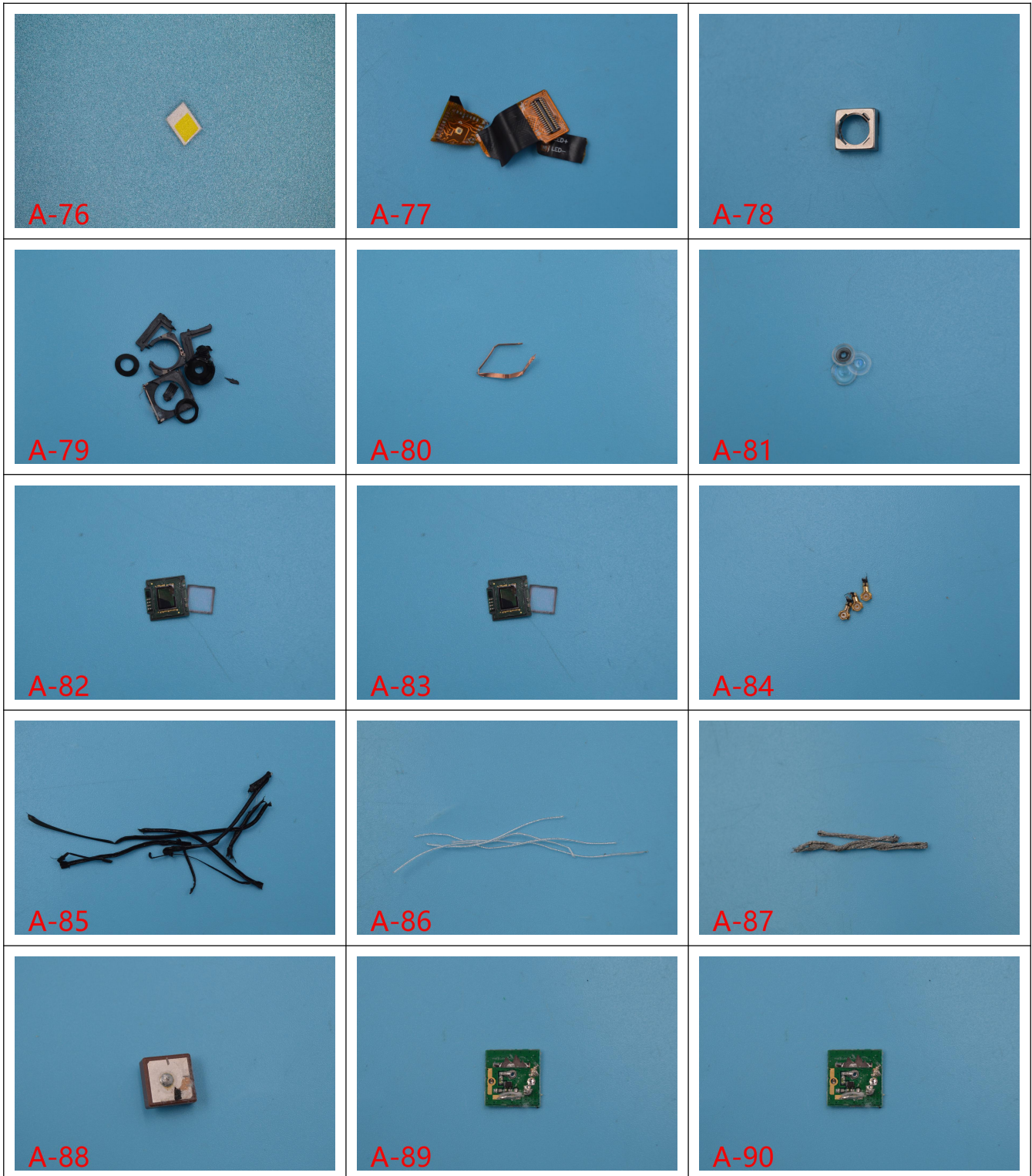


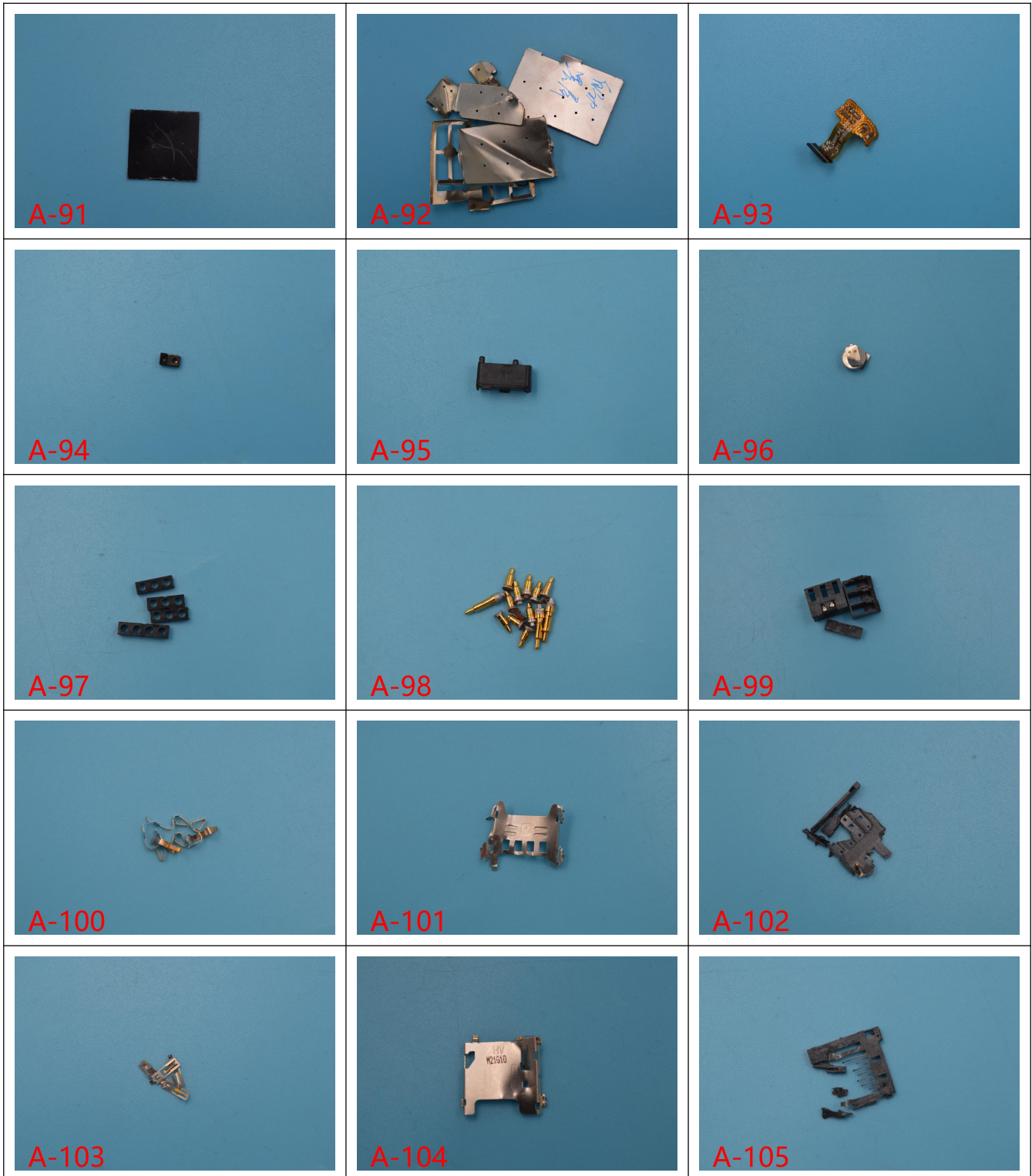


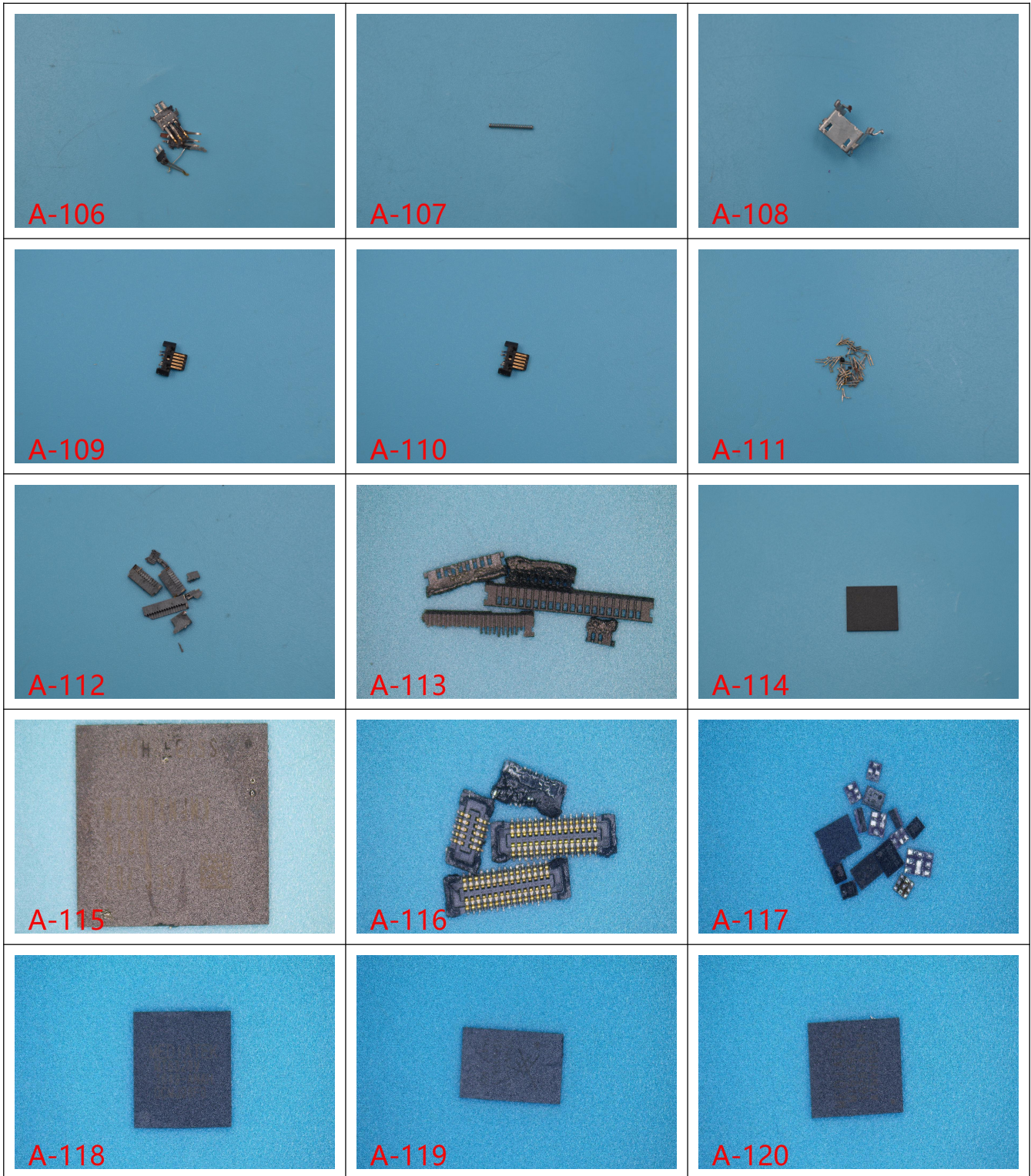


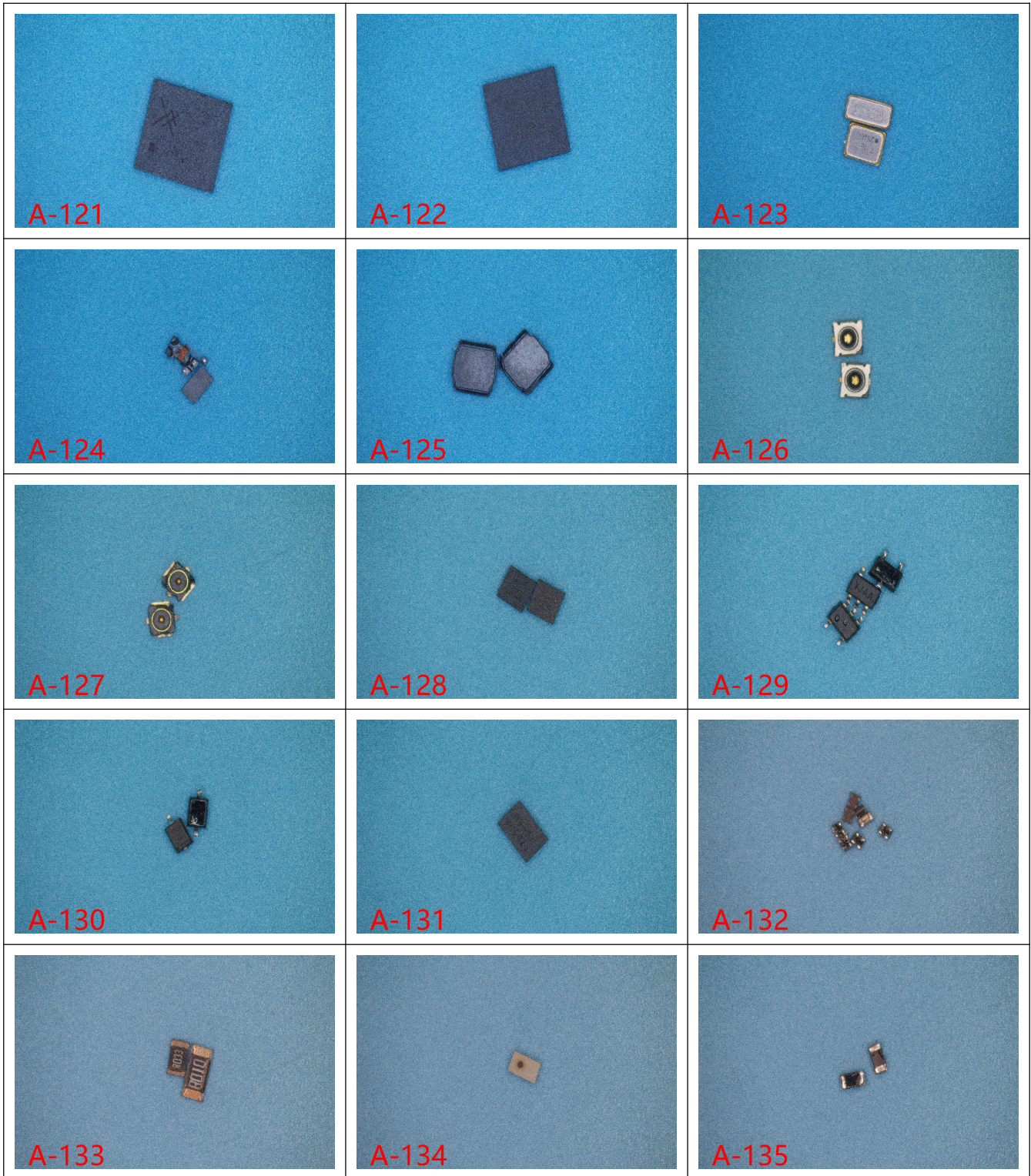




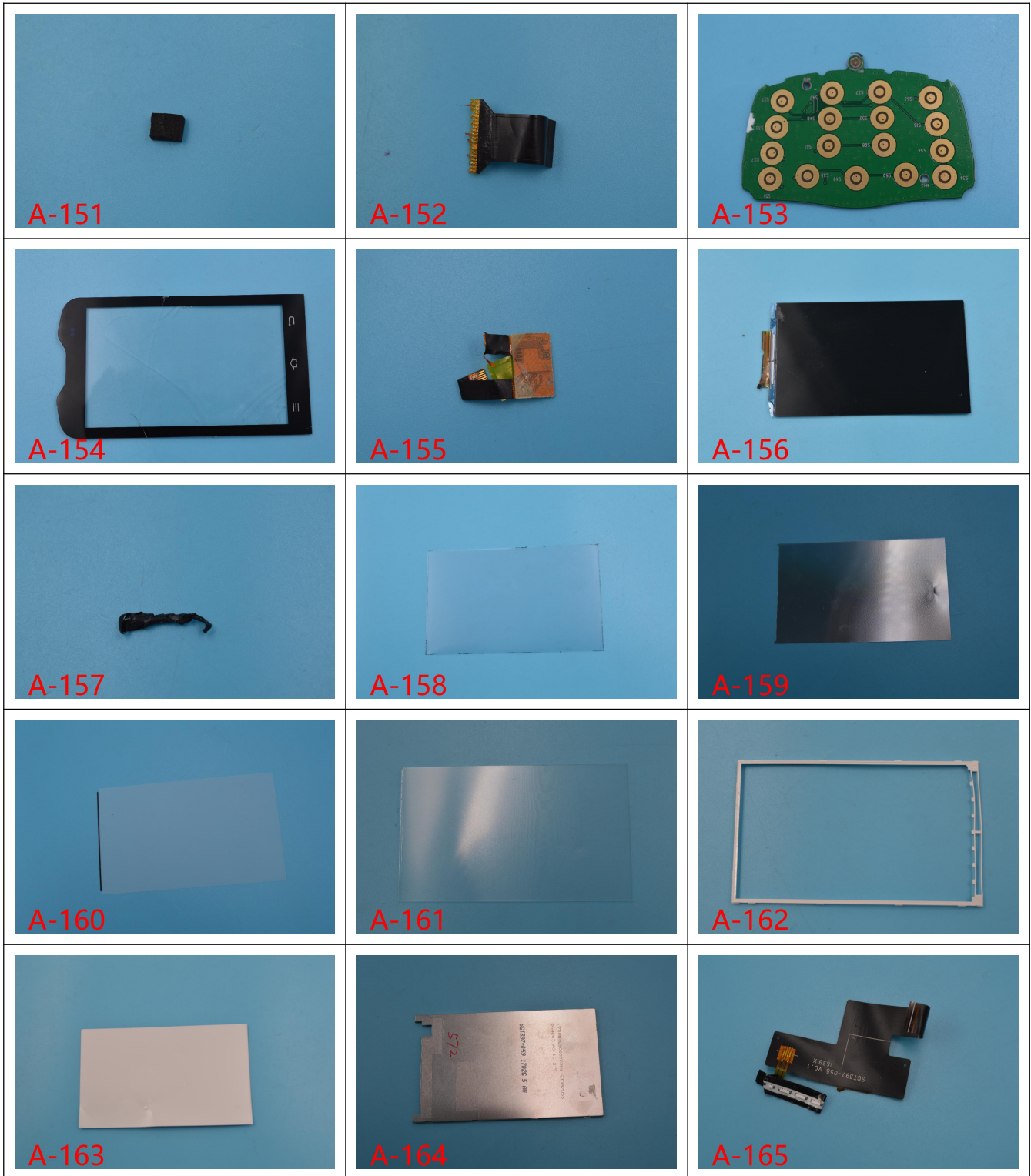
















Annex B General Information

1.1 Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Laboratory Address:	FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

1.2 Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Address:	FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

1.3 Test Equipments Utilized

No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
1	X-Ray Fluorescence Spectroscopy(XRF)	0102	EDX-1800B	Skyray	2019.04.10	2020.04.09
2	gas chromatograph-mass spectrometer (GC-MS)	CN10617090	6890-5975I	Agilent	2019.04.10	2020.04.09
3	Visible Spectrophotometer	723S18011	DP-733S	Delp	2018.09.06	2019.09.05
4	IPC-OES	842320072001	iCAP7200	Thermo	2019.04.10	2020.04.09

***** END OF REPORT *****