



REPORT No.: SZ24050281R01

TEST REPORT

Applicant : Seeed Technology Co., Ltd.
Product Name : SenseCAP Watcher
Model Name : W1-A, W1-B
Brand Name : seeed studio
Test Request : With reference to RoHS Directive 2015/863/EU amending 2011/65/EU
Receipt Date : 2024-06-17
Test Date : 2024-06-18 to 2024-07-12
Issue Date : 2024-07-24
Conclusion : Based on the performed tests on submitted sample(s), the results of 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) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.



Edited by

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DIRECTORY

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Change History		
Version	Date	Reason for Change
1.0	2024-07-24	First edition



1. Applicant Information

Applicant : Seeed Technology Co., Ltd.

Applicant Address : 9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong Province, P.R.C

Manufacturer : Seeed Technology Co., Ltd.

Manufacturer Address : 9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong Province, P.R.C

2. Test Methods

- (1) There are the results on total Br while test items on restricted substances are PBBs and PBDEs. There are the results on total Cr while test items on restricted substances Cr(VI).
- (2) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg).

Element	Polymers	Metals	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	$P \leq 700 - 3\sigma < D$	$P \leq 700 - 3\sigma < D$	$P \leq 500 - 3\sigma < D$

- (a) P = Below Limit, F = Over Limit, D = Inconclusive, LOD = Limit of Detection, "---" = Not regulated.
- (b) The XRF screening test for RoHS elements - the reading may be different to actual content in the sample be of non-uniformity composition.



(3) Chemical Test

Unit and MDL in wet chemical test.

Test Item	Procedure	Apparatus	MDL
Hg	IEC 62321-4:2013+AMD1:2017	ICP-OES	10 mg/kg
Cd & Pb	IEC 62321-5:2013	AAS or ICP-OES	10 mg/kg
Cr ⁶⁺	IEC 62321-7-2:2017 (For Polymer and Electronics)	UV-VIS	10 mg/kg
	IEC 62321-7-1:2015 [▲] (For Plating on Metals)		0.10 ug/cm ²
PBBs	IEC 62321-6:2015	GC-MS	100 mg/kg
PBDEs	IEC 62321-6:2015	GC-MS	100 mg/kg
DEHP	IEC 62321-8:2017	GC-MS	100 mg/kg
BBP	IEC 62321-8:2017	GC-MS	100 mg/kg
DBP	IEC 62321-8:2017	GC-MS	100 mg/kg
DIBP	IEC 62321-8:2017	GC-MS	100 mg/kg

(a) The MDL for single compound of PBBs and PBDEs is 100 mg/kg.

(b) MDL of Cr(VI) for polymer and composite sample is 10 mg/kg.

(c) MDL of Cr(VI) for metal sample is 0.10 ug/cm².

(d) mg/kg = ppm, N.D. = Not Detected (< MDL), "---" = Not Conducted.

(e)[▲] = a. The sample is negative for Cr⁶⁺ - the Cr⁶⁺ concentration is below the limit 0.10 ug/cm². The coating is considered a non-Cr⁶⁺ based coating.b. The sample is positive for Cr⁶⁺ - the Cr⁶⁺ concentration is greater than 0.13 ug/cm². The sample coating is considered to contain Cr⁶⁺.c. The result between 0.10 ug/cm² and 0.13 ug/cm² is considered to be inconclusive unavoidable coating variations may influence the determination.

(f) When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% Confidence intervals.

(4) The maximum permissible limit is quoted from the document (EU) 2015/863 amending ROHS Directive 2011/65/EU Annex II:

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



3. Test Results and Sample Description

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

Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-1	White Gel	Composite	Pb	P	---	Comply	/
			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.		
A-2	White Gel	Composite	Pb	P	---	Comply	/
			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.		
A-3	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-4	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-5	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-6	Silvery Metal Screw	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-7	Coppery Metal Nut	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-8	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-9	Coppery Metal Nut	Metal	Pb	P	N.D.	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-10	Black Adhesive Sponge	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-11	Black Plastic Foam	Polymer	Pb	P	---	Comply	2024.07.10
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-12	Coppery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-13	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-14	Coppery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-15	Silvery Metal Core	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-16	Black Plastic Insulated Skin	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-17	White Plastic	Polymer	Pb	P	---	Comply	2024.07.10
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-18	Silvery Metal Heat-Conducting Fin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-19	Silvery Metal	Metal	Pb	P	---	Negative	Comply
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-20	Beige Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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			Element	Data			
A-21	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-22	Black Plastic	Polymer	Pb	P	---	Comply	/
			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.		
A-23	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-24	Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	Negative		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-25	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-26	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-27	Black Plastic	Polymer	Pb	P	---	Comply	/
			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.		
A-28	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	Negative		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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			Element	Data			
A-29	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-30	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-31	Grey Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-32	Gray Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	Negative		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted	
			Element	Data				
A-33	Silvery Metal	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
A-34	Silvery Metal	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
A-35	Black Plastic	Polymer	Pb	P	---	N.D. N.D. N.D. N.D.	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	P	---			
			Br	P	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
A-36	Yellow Adhesive Sticker	Composite	Pb	P	---	N.D. N.D. N.D. N.D.	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	P	---			
			Br	P	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-37	Coppery Metal	Metal	Pb	P	#2.09×10 ⁴	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-38	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-39	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-40	Beige Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-41	Beige Plastic	Polymer	Pb	P	---	Comply	/
			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.		
A-42	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-43	Beige Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-44	Coppery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-45	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-46	Beige Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-47	Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-48	Black Triode	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-49	Black Triode	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-50	Silvery Inductance	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-51	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-52	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-53	Black IC	Composite	Pb	P	---	Comply	/
			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.		
A-54	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-55	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-56	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-57	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-58	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-59	Silvery Inductance	Composite	Pb	P	---	Comply	/
			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.		
A-60	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-61	Black Triode	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-62	Black Triode	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-63	Black Diode	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-64	Black Diode	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-65	Black Diode	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-66	Black Inductance	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-67	Black Triode	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-68	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-69	White LED	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-70	Black Inductance	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-71	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-72	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted	
			Element	Data				
A-73	Silvery Metal	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
A-74	Black PCB	Composite	Pb	P	---	N.D. N.D. N.D. N.D. N.D. N.D.	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	P	---			
			Br	D	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
A-75	Black Solder Tin	Metal	Pb	P	---		Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	P	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
A-76	Black Plastic	Polymer	Pb	P	---	N.D. N.D. N.D. N.D.	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	P	---			
			Br	P	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-77	Blue Silica Gel	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-78	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-79	Silvery Metal	Metal	Pb	P	---	Negative	Comply
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-80	Black IC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-81	Black Adhesive Sponge	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	196		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-82	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-83	White Glass	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-84	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-85	Silvery Inductance	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-86	Yellow FPC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-87	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-89	White Glue	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-90	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-91	Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-92	Silvery Magnet	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-93	Coppery Meal Coil	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-94	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-95	Black Plastic Foam	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-96	Silver Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-97	Black FPC	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-98	White Plastic Label With Black Lettering	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-99	White Glue	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-100	White Glass	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-101	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-102	Silver Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-103	Gray Glass	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-104	Black Glass	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-105	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-106	Silvery Metal	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-107	White Plastic	Polymer	Pb	P	N.D. N.D. N.D. N.D.	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-108	Silver Plastic	Polymer	Pb	P	N.D. N.D. N.D. N.D.	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-109	White Transparent Plastic	Polymer	Pb	P	N.D. N.D. N.D. N.D.	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-110	Grey Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-111	Silver Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-112	White Transparent Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-113	Black Adhesive Sticker	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-114	Silvery Metal	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-115	Yellow FPC	Composite	Pb	P	N.D. N.D. N.D. N.D.	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
B-1	Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
B-2	White Plastic	Polymer	Pb	P	N.D. N.D. N.D. N.D.	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
B-3	Coppery Metal Wire	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
B-4	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
B-5	Red Plastic Insulated Skin	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
B-6	Green Plastic Insulated Skin	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
B-7	Black Plastic Insulated Skin	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
B-8	White Plastic Insulated Skin	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
B-9	White Plastic Insulated Skin	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
B-10	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
B-11	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
B-12	Black Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
B-13	Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	Negative		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
B-14	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
B-15	Silvery Metal Heat-Conducting Fin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
B-16	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
B-17	White Plastic	Polymer	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
B-18	Green PCB	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	P	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		



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Remark:

(1)# = 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).

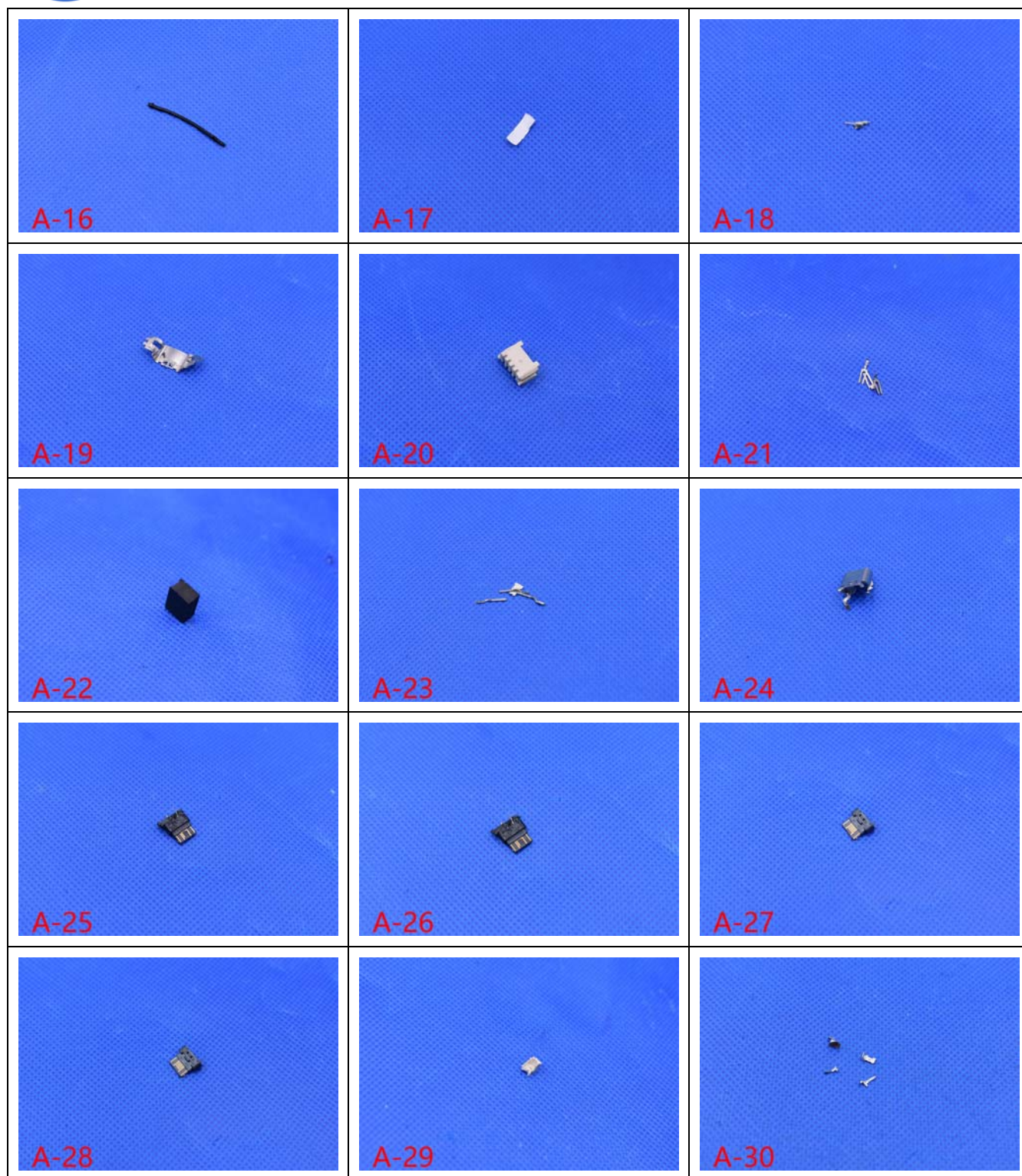
Annex A Photo of Sample

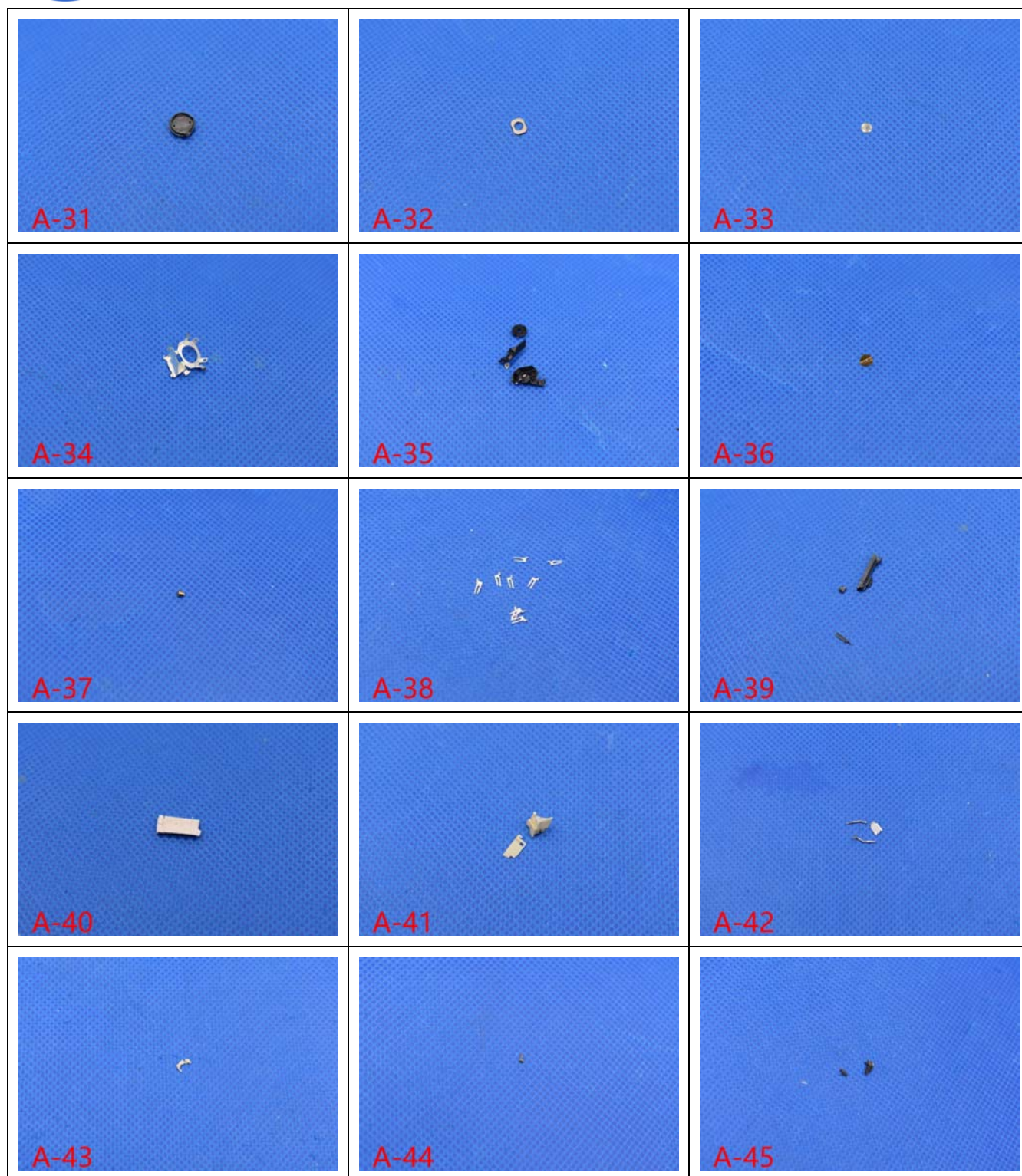


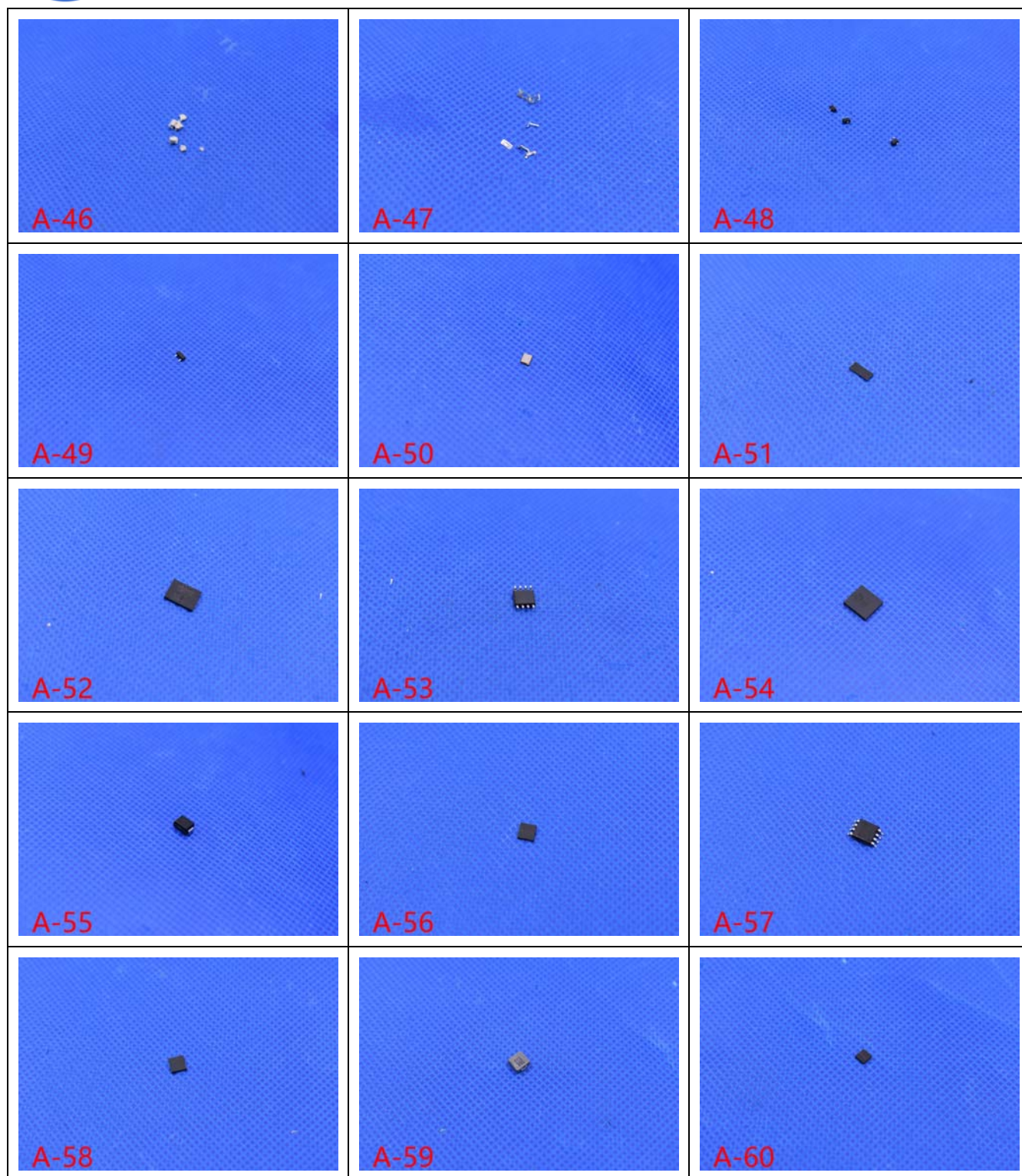


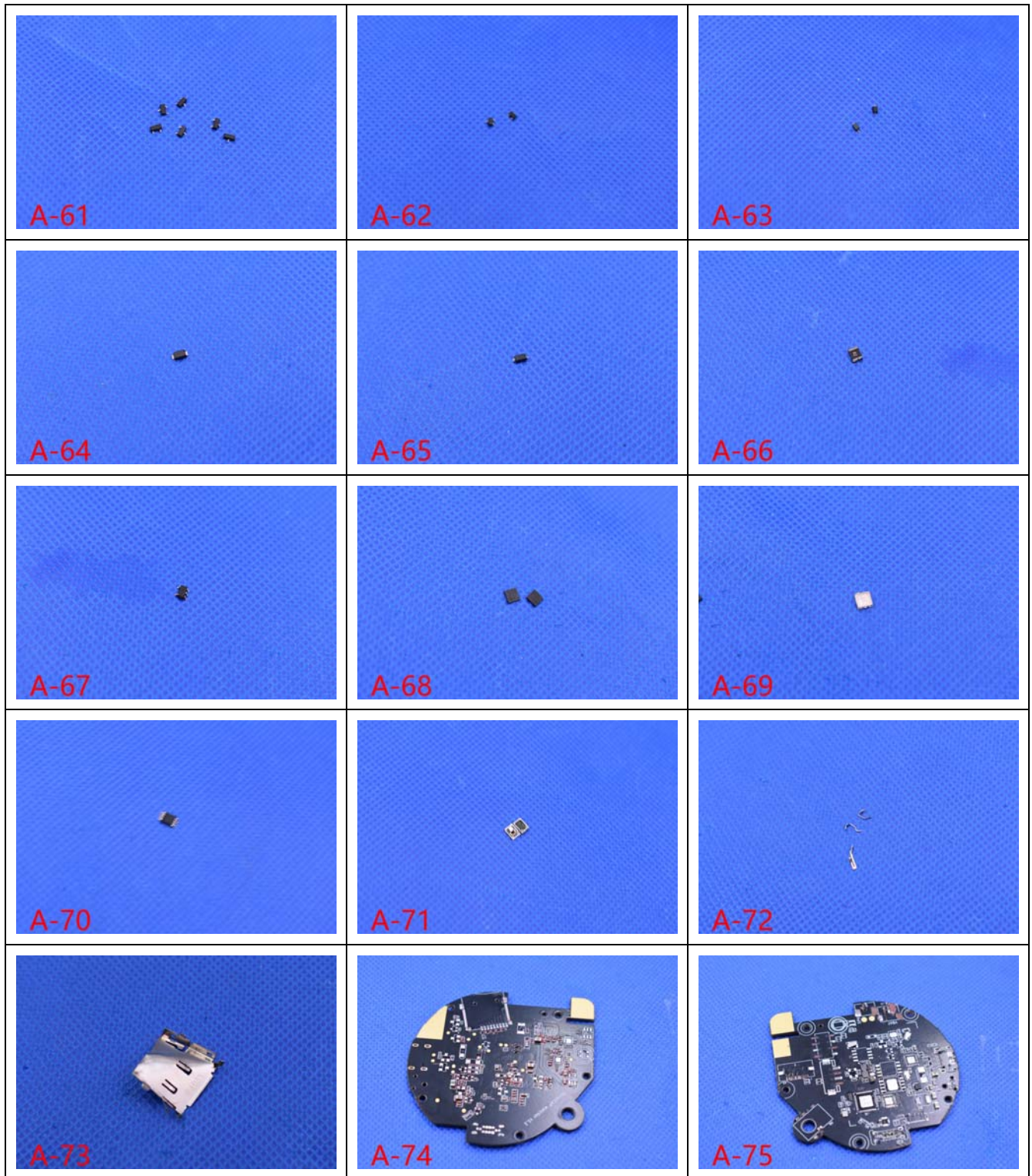
Annex B Photo of Test Part

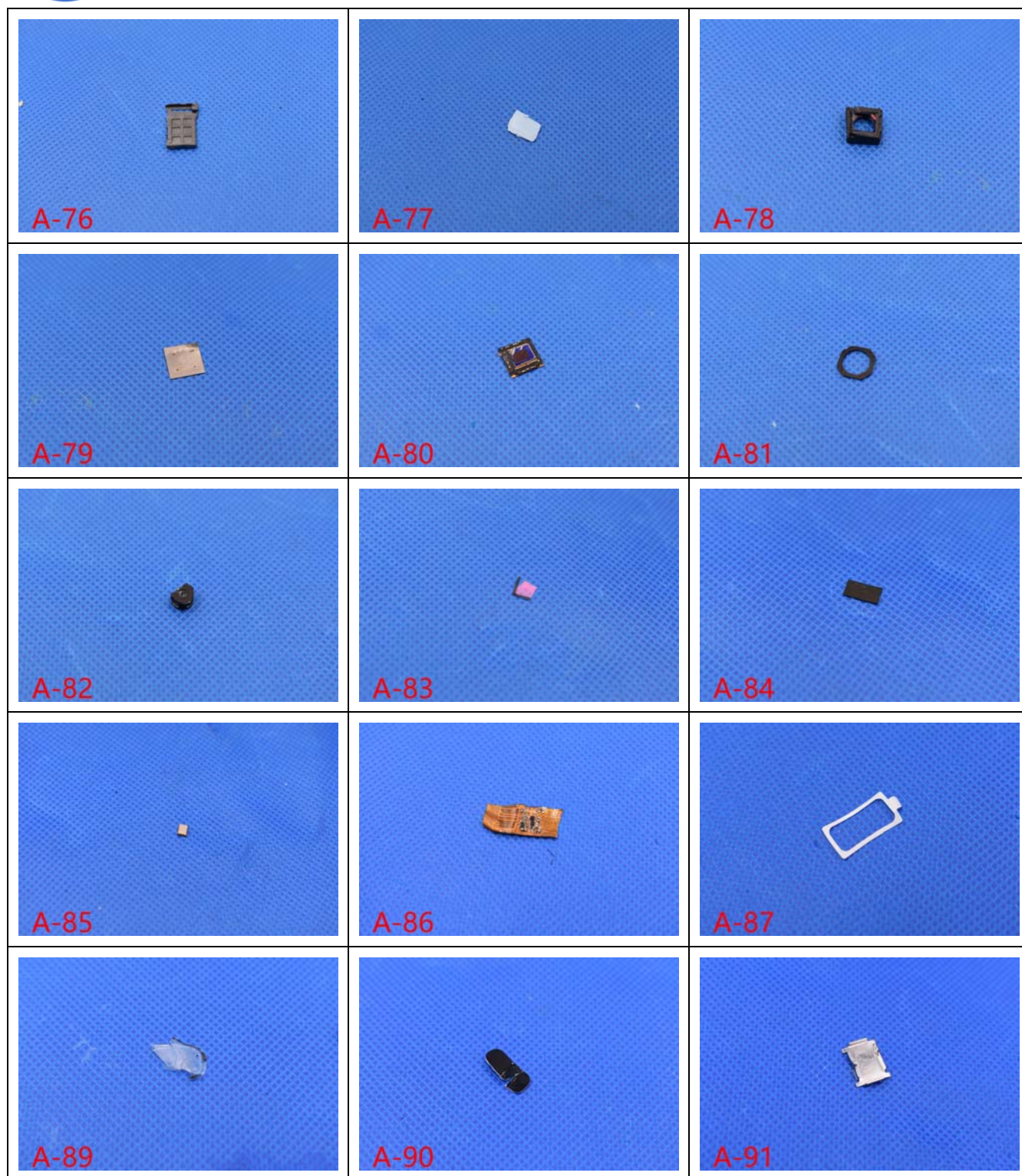




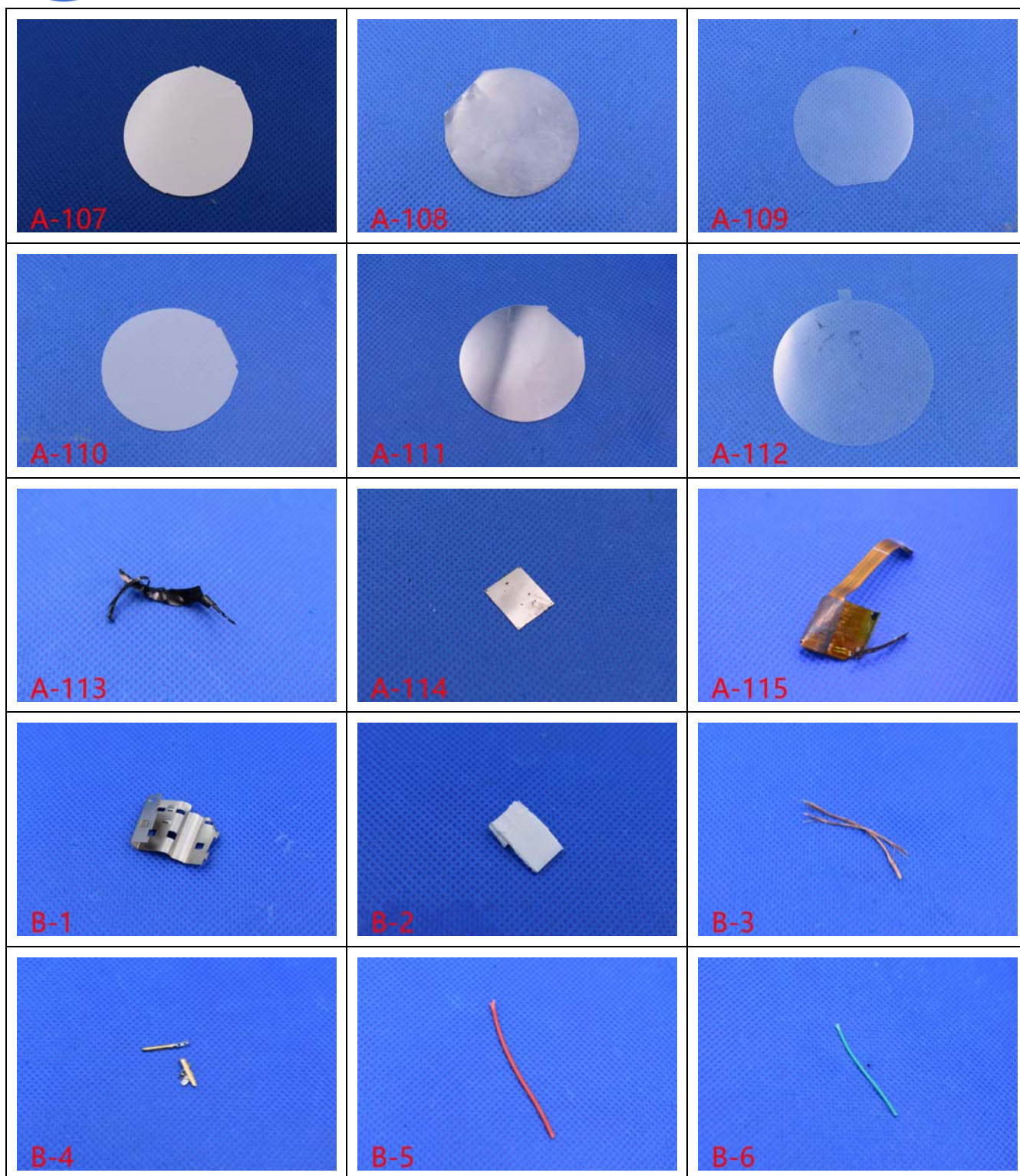


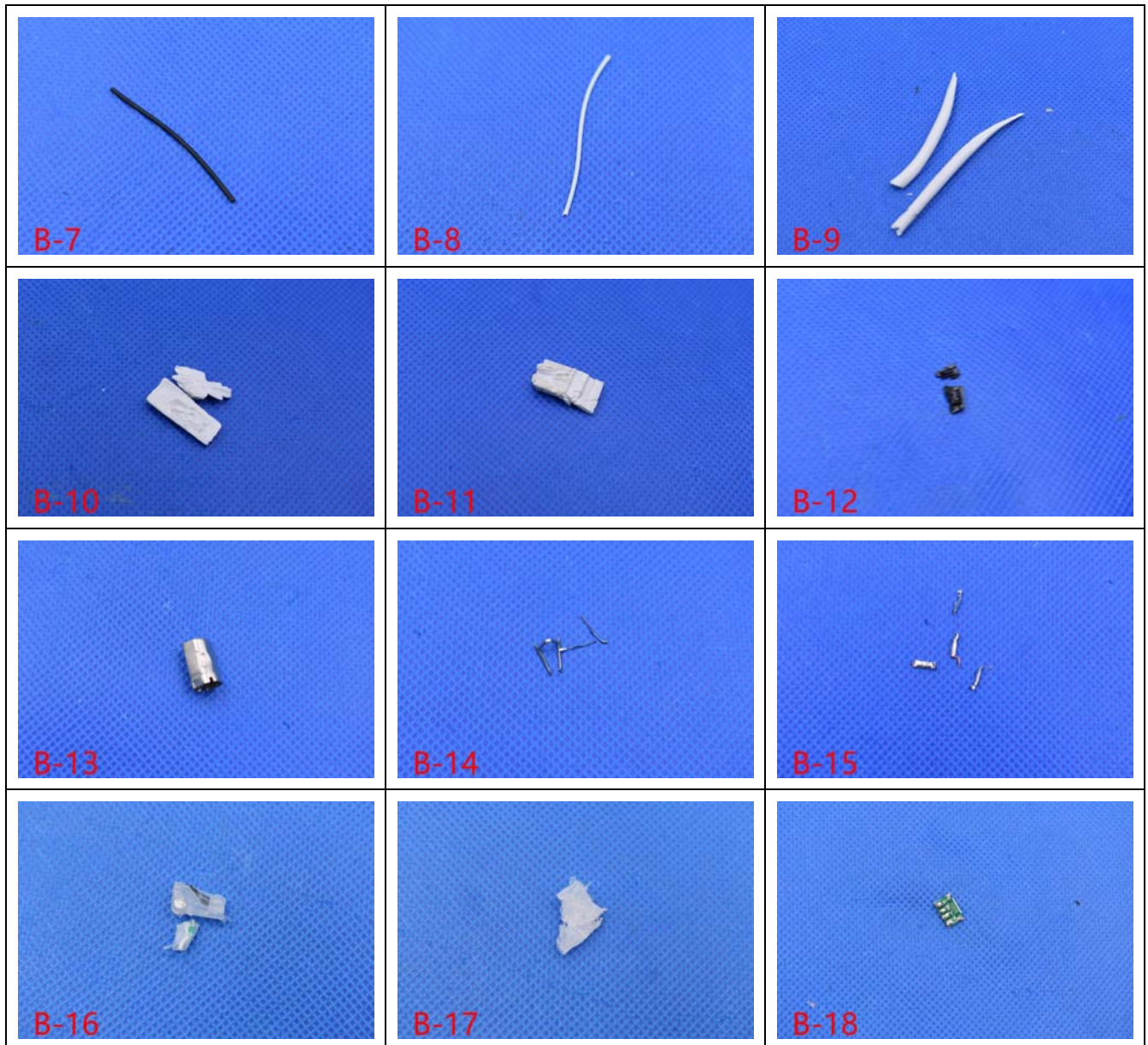














Annex C General Information

1.1 Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen, Guangdong Province, P. R. China
Accredited Testing Laboratory:	CNAS No. L3572 (Shenzhen Morlab Communications Technology Co., Ltd.)
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

1.2 Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen, Guangdong Province, P. R. China

1.3 Test Equipment Utilized

No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
1	X-Ray Fluorescence Spectroscopy(XRF)	100180017-00 406A	EDX-1800B	Skyray	2024.03.22	2025.03.21
2	X-Ray Fluorescence Spectroscopy(XRF)	100180017-01 151A	EDX-1800B	Skyray	2024.06.03	2025.06.02
3	Gas Chromatography-Mass Spectrometer (GC-MS)	CN10617090	6890-5975I	Agilent	2023.02.09	2025.02.08
4	Ultraviolet and visible spectrophotometry (UV-Vis)	723S18011	DP-733S	Delp	2024.05.30	2025.05.29
5	Inductive Coupled Plasma Emission Spectrometer (ICP-OES)	IC72DC160825	ICAP7200	Thermo	2023.02.09	2025.02.08
6	Gas Chromatography-Mass Spectrometer (GC-MS)	C70504400059 SA	QP2010 PLus	SHIMADZU	2023.02.09	2025.02.08
7	Gas Chromatography-Mass Spectrometer (GC-MS)	021745700818 SA	QP2020 NX	SHIMADZU	2023.09.19	2025.09.18

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