



TEST REPORT

Applicant : Seeed Technology Co., Ltd.
Product Name : BeagleY-AI
Model Name : BeagleY-AI
Brand Name : BeagleY
Test Request : With reference to RoHS Directive 2015/863/EU amending 2011/65/EU
Receipt Date : 2024-05-24
Test Date : 2024-05-25 to 2024-06-05
Issue Date : 2024-06-12
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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Change History		
Version	Date	Reason for Change
1.0	2024-06-12	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	Black Wire Glue	Composite	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
DIBP	---						
A-2	Silvery Solder	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
DIBP	---						
A-3	RF Cable Golden Metal Head	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
DIBP	---						
A-4	RF Cable Black Plastic Wire Jacket	Polymer	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
DIBP	---						



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-5	RF Cable Silvery Metal Wire	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-6	RF Cable Transparent Plastic Drive Pipe	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-7	RF Line Silvery Metal Wire	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-8	White Plastic Nail	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	Silvery Metal Spring	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-10	Fan Silvery Metal Screw	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-11	Fan Black Metal Gasket	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-12	Fan Black Plastic Shell	Polymer	Pb	P	N.D.	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	D			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			



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



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-17	Fan Silvery	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
DIBP	---						
A-18	Fan Silvery Metal Pole	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
DIBP	---						
A-19	Fan Red Metal Wire	Metal	Pb	P		Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
DIBP	---						
A-20	Fan Silvery Metal Blade	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
DIBP	---						



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-21	Fan 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-22	Fan 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-23	Fan Chip Capacitor	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-24	Fan Sivlery Soldering Tin	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-25	Fan Green PCB	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-26	Harness Socket 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-27	Harness Socket Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
DIBP	---	---					
A-28	Lead Wire Red Plastic Wire Jacket	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.					



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-29	Lead Wire Yellow Plastic Wire Jacket	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	Lead Wire Blue Plastic Wire Jacket	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-31	Lead Wire Black Plastic Wire Jacket	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	Lead Wire Silvery Metal Wire	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-33	USB Port Silvery Metal Shell	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-34	USB Port Blue 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-35	USB Port Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-36	Network Cable Port Silvery Metal Shell	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-37	Network Cable Port 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-38	Network Port Yellow 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-39	Network Port Green 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-40	Network Port Silvery Soldering Tin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
DIBP	---	---					



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-41	Network Port Green PCB	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-42	Network Port Black Ceramic	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-43	Network Port Metal Wire	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
DIBP	---	---					
A-44	Network Port Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
DIBP	---	---					



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted	
			Element	Data				
A-45	Serial Port 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-46	Serial Port Silvery Metal Pin	Metal	Pb	P	---	Comply	/	
			Cd	P	---			
			Hg	P	---			
			Cr	P	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
DIBP	---	---						
A-47	Type-C Port Silvery Metal Shell	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
DIBP	---	---						
A-48	Type-C Port 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.						



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-49	Type-C Port Silvery Metal	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-50	Type-C Port Silvery Metal Pin	Metal	Pb	P		Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-51	USB Port Silvery Metal Shell	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-52	USB Port Black Plastic	Polymer	Pb	P	N.D.	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-53	USB Port Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-54	Harness Port 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-55	Harness Port Silvery Metal	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-56	Key Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-57	Key White Plastic	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-58	Key Silvery Metal Shrapnel	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-59	Black Plastic Button	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-60	Key Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-61	Harness Port Black Plastic Baffle	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-62	Harness Port 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-63	Harness Port Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-64	TF Card Slot Silvery Metal	Metal	Pb	P	---	Negative	Comply
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-65	TF Card Slot 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-66	TF Card Slot Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
DIBP	---	---					
A-67	Silvery Metal Shielding Case	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
DIBP	---	---					
A-68	Grey 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.					



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-69	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-70	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-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	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.		



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-73	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-74	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-75	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-76	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.		



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-77	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-78	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-79	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-80	Chip Crystal Oscillator	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.		



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-81	Chip Crystal Oscillator	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-82	Chip Crystal Oscillator	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-83	Brown Crystal Oscillator	Composite	Pb	F	*1.11×10 ⁴	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 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.		



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-85	Silvery Gray Inductor	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-86	Dark Grey 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-87	Dark Grey 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-88	Black Magnetic Bead	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.					



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-89	Yellow Safety Capacitor	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-90	Chip Capacitor	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-91	Chip Capacitor	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-92	Chip Capacitor	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.					



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-93	Chip Capacitor	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-94	Chip Capacitor	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-95	Chip Capacitor	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-96	Chip Capacitor	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.					



Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
A-97	Chip Resistor	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-98	Chip Resistor	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-99	Tin Solder	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-100	Black PCB	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.		

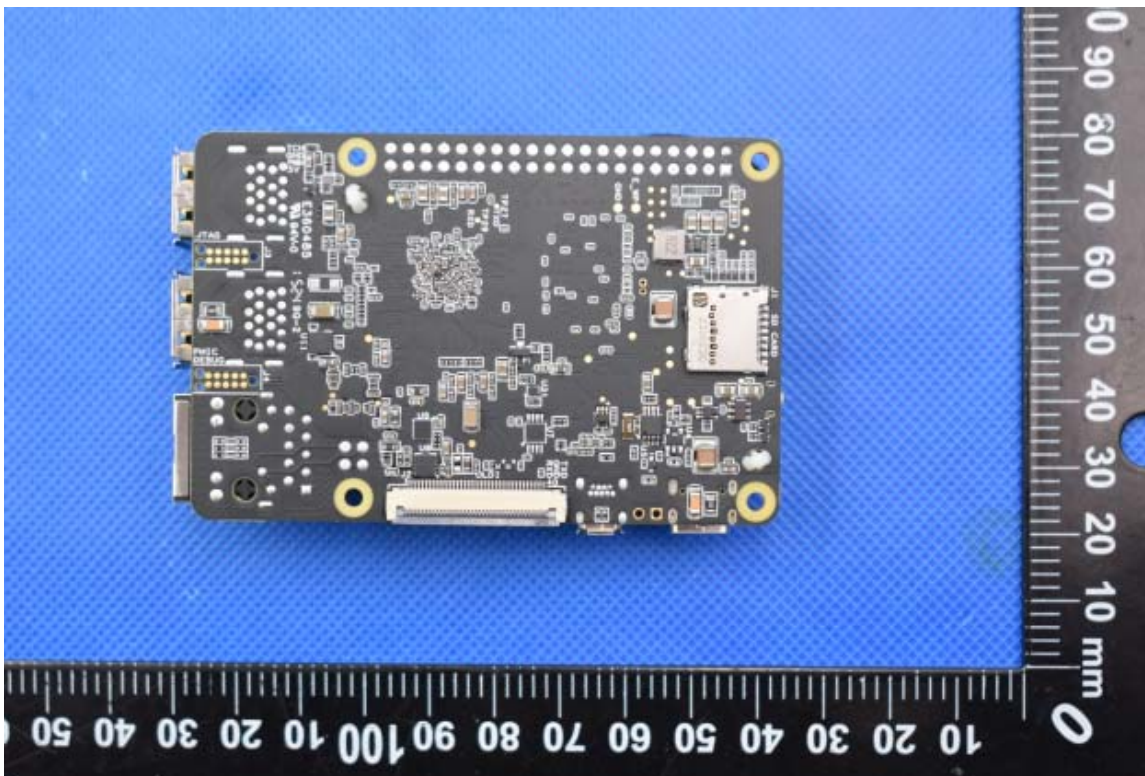
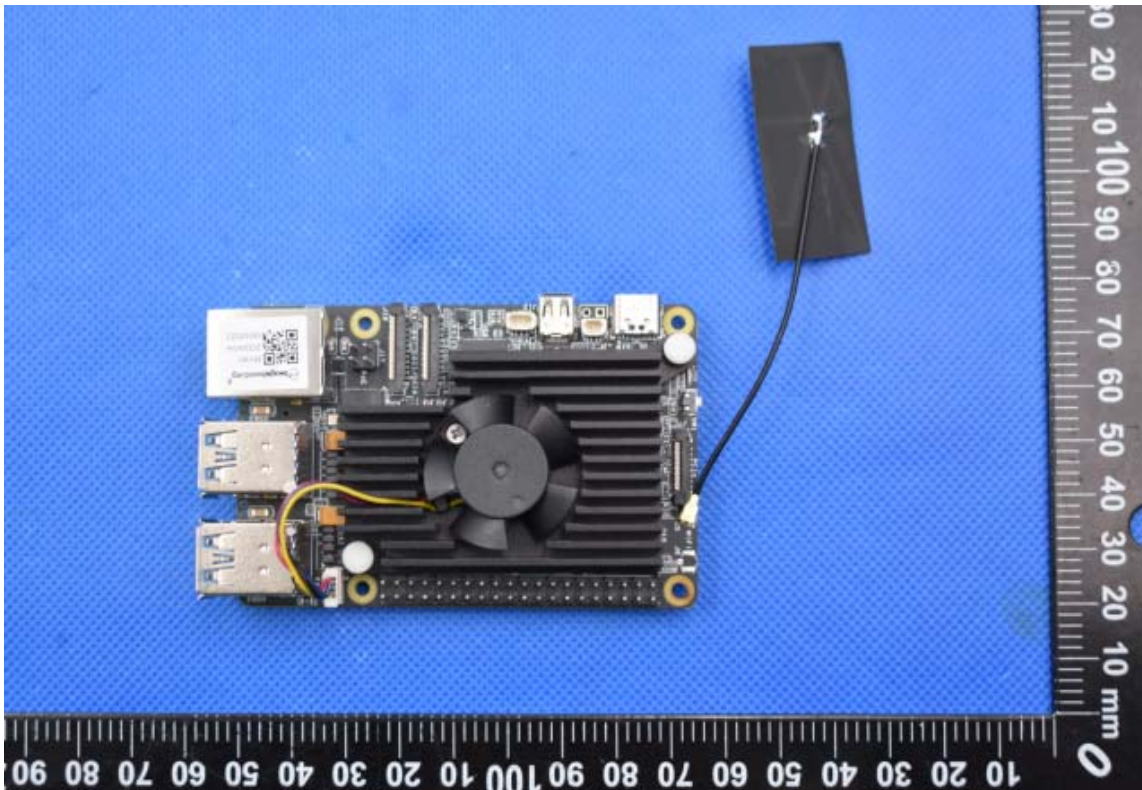


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Remark:

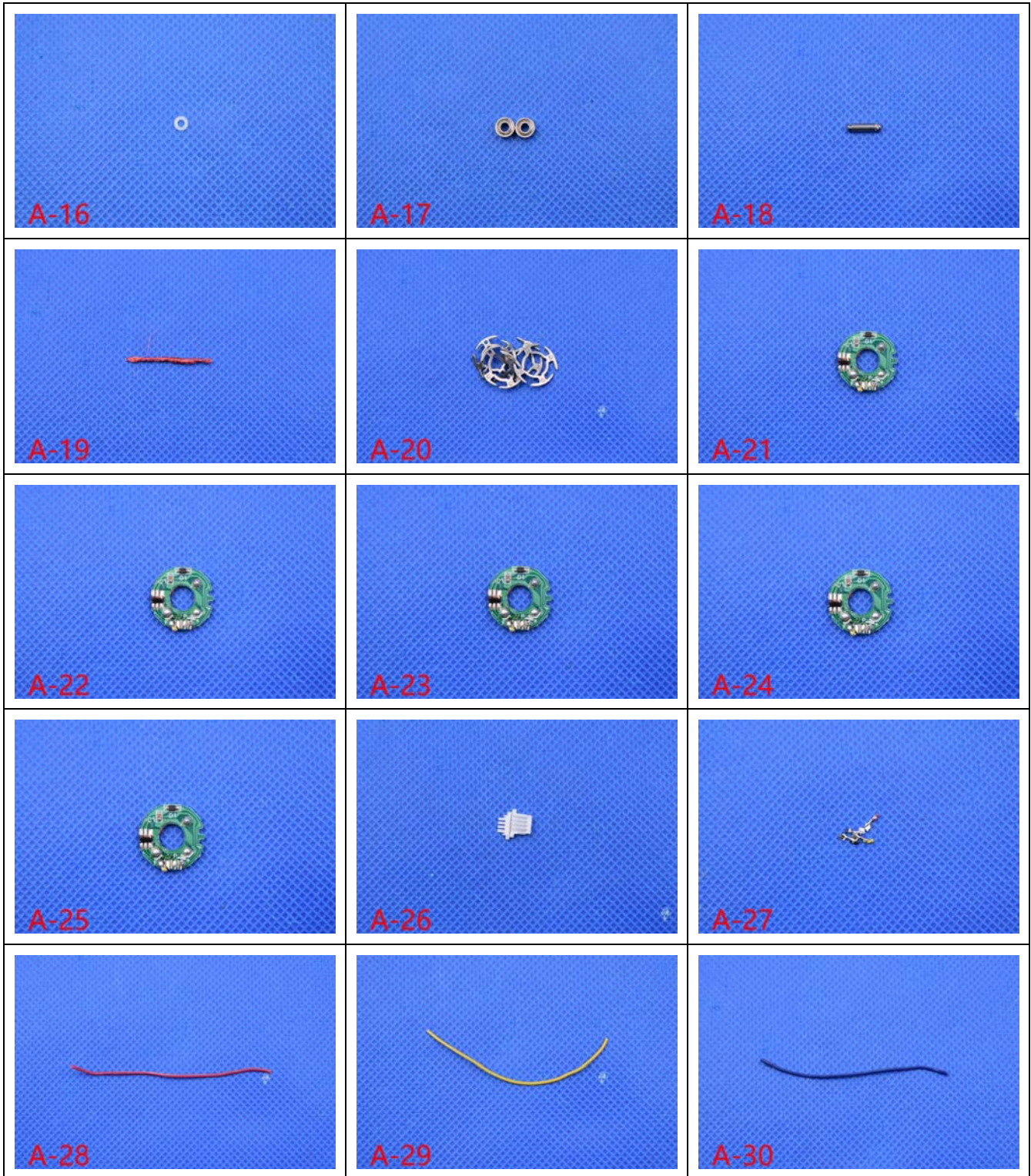
(1) *=Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead, The item is exempted from the requirements of the item 7(a) in ANNEX III (Directive 2011/65/EU)

Annex A Photo of Sample

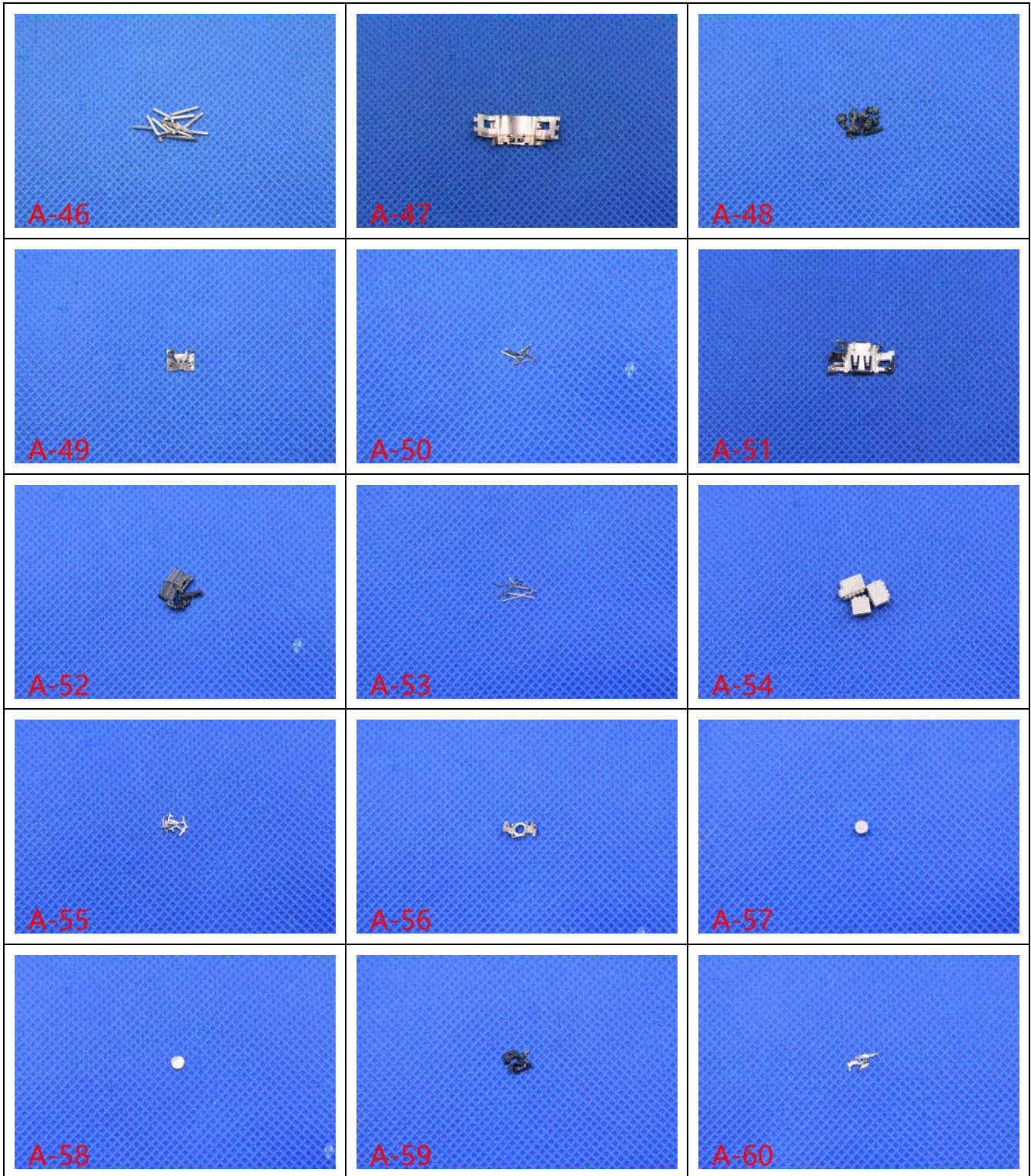


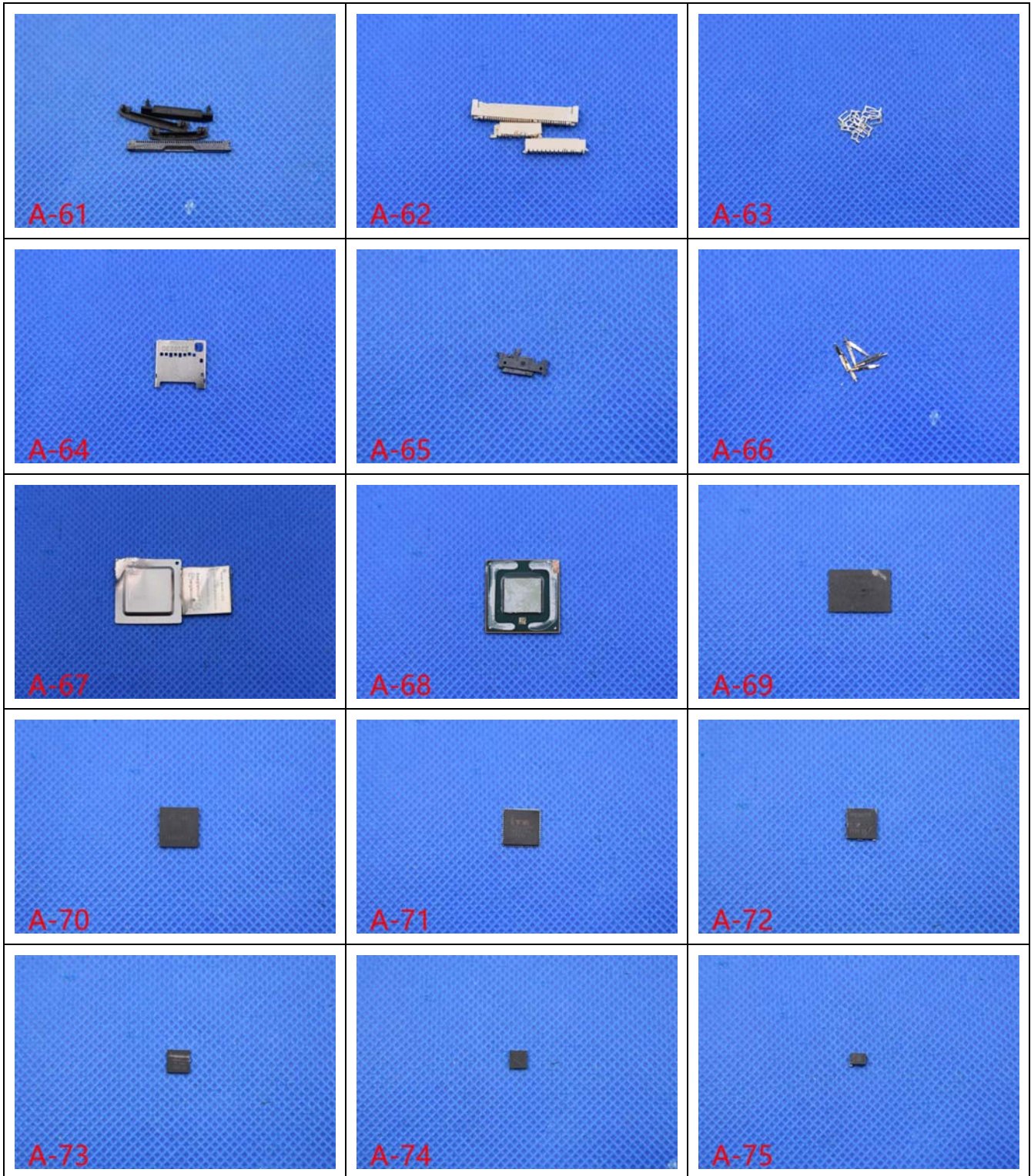
Annex B Photo of Test Part

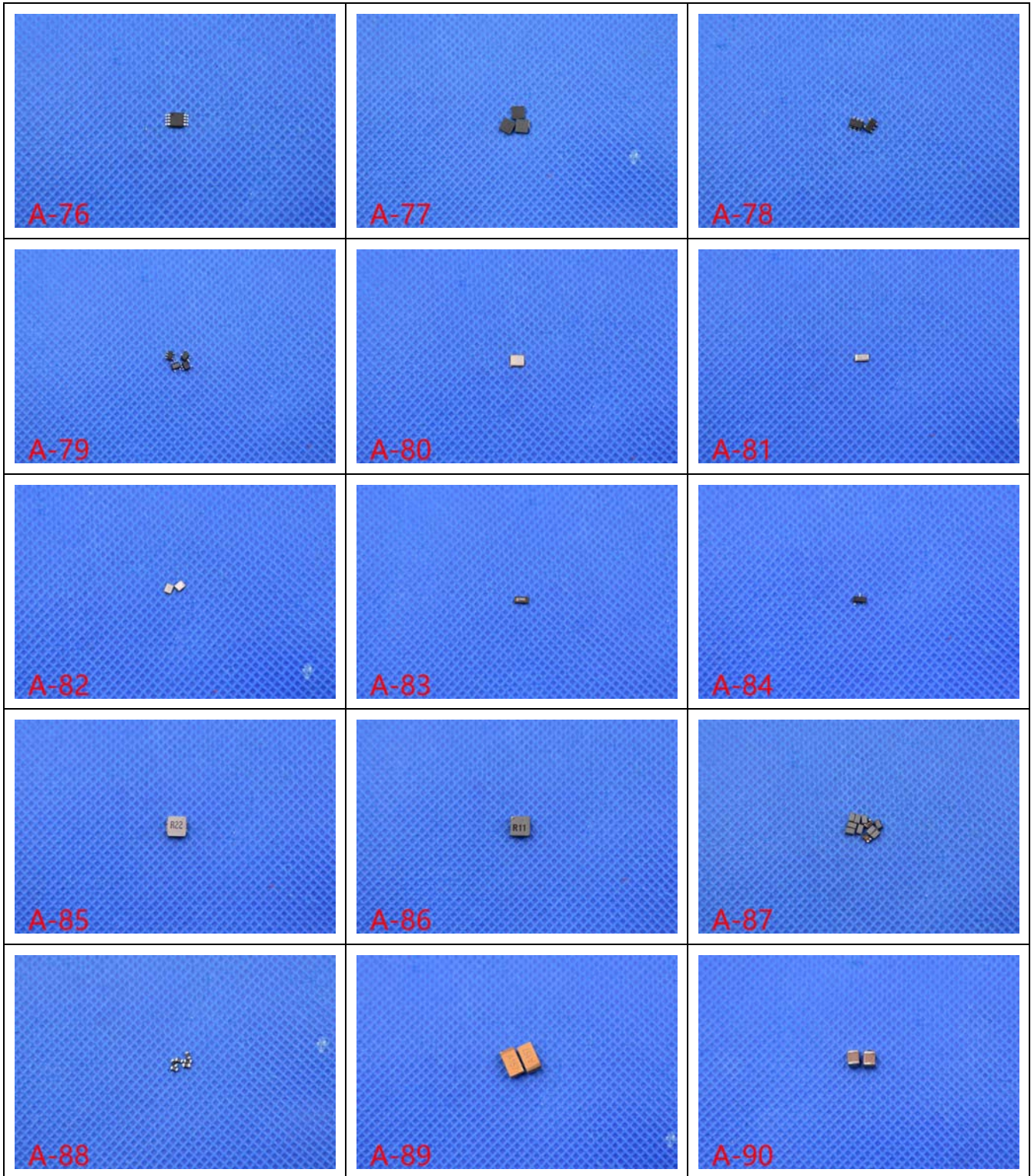


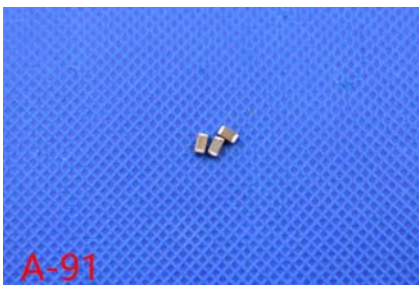
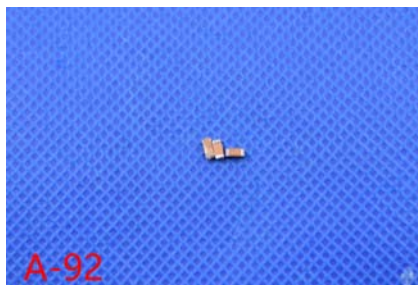


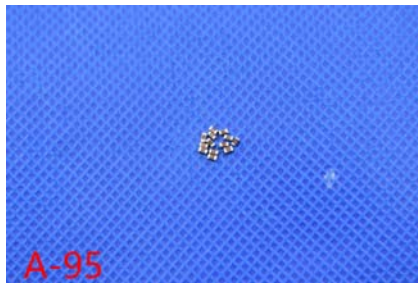















 <p>A-91</p>	 <p>A-92</p>	 <p>A-93</p>
 <p>A-94</p>	 <p>A-95</p>	 <p>A-96</p>
 <p>A-97</p>	 <p>A-98</p>	 <p>A-99</p>
 <p>A-100</p>		



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	2023.07.04	2024.07.03
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	2023.06.27	2024.06.26
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

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

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