



REPORT No.: SZ24040100R01

TEST REPORT

Applicant : Orbbec Inc.
Product Name : 3D camera
Model Name : Gemini 335L
Client : G40055-170, G2R Lf, Gemini 336L, Gemini DM330L, G05055-170,
Reference info : G22 Board, CP0000-G22, G40055-180
Brand Name : ORBBEC
Test Request : With reference to RoHS Directive 2015/863/EU amending 2011/65/EU
Receipt Date : 2024-04-09
Test Date : 2024-04-11 to 2024-04-23
Issue Date : 2024-04-24
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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Kenny Li (Supervisor)

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DIRECTORY

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Change History		
Version	Date	Reason for Change
1.0	2024-04-24	First edition



1. Applicant Information

Applicant : Orbbec Inc.

Applicant Address : Orbbec Technology Building, No.88 High-tech North 1st Road, Nanshan District, Shenzhen, China

Manufacturer : Orbbec Inc.

Manufacturer Address : Orbbec Technology Building, No.88 High-tech North 1st Road, Nanshan District, Shenzhen, China

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 Plastic Plug	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-2	Black Soft 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-3	Black Plastic Label	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	Silvery Metal Screw	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-5	Black Metal Screw	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-6	Black Metal Shell	Metal	Pb	P	285	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-7	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-8	Black Metal Screw	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			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-9	Black Metal Screw	Metal	Pb	P	Negative	Comply	/
			Cd	P			
			Hg	P			
			Cr	D			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-10	Silvery Metal Spring	Metal	Pb	P	---	Comply	/
			Cd	P			
			Hg	P			
			Cr	P			
			Br	---			
			Cr ⁶⁺	---			
			PBBs	---			
			PBDEs	---			
			DBP	---			
			BBP	---			
			DEHP	---			
			DIBP	---			
A-11	Silver Gray Metal Block	Metal	Pb	D	286	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-12	Black Soft 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-13	Pink Heat Conduction Silicone Grease	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-14	Black Soft Plastic Ring	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-15	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.		
A-16	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-17	White Adhesive With Black Lettering	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-18	Black Transparent Glass Lens	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-19	Black 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-20	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-21	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.		
A-22	Silvery Metal Sheet	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	Negative		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-23	Blue 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.		
A-24	Silvery Solder	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	Blue 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.		
A-26	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-27	Type-C Port Black Soft 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-28	Type-C Port 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.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted	
			Element	Data				
A-29	Type-C Port Golden Metal Pin	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
A-30	Silvery Metal Shell	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
A-31	Black Plastic	Polymer	Pb	P	---	N.D.	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	P	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	N.D.			
			BBP	---	N.D.			
			DEHP	---	N.D.			
			DIBP	---	N.D.			
A-32	Silvery Metal Pin	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			



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			Element	Data			
A-33	White Adhesive With Black Lettering	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-34	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-35	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-36	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.		



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			Element	Data			
A-37	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-38	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-39	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-40	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-41	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-42	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-43	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-44	Black IC	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.		



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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 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-46	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-47	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-48	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.		



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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	Brown 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-50	Black Press Port	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	Blue 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.		
A-52	Silvery Solder	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-53	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-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	D	---		
			Br	P	---		
			Cr ⁶⁺	---	N.D.		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
A-58	Gray 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-59	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-60	Black 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.		



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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 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.		
A-62	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.		
A-63	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-64	Silvery Metal Sheet	Metal	Pb	P	---	Negative	/
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			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-65	White 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-66	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-67	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-68	Black Plastic Pad	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.		



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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	Brown FPC	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-70	Golden Metal Sheet	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-71	Transparent 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-72	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-73	Black Soft 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-74	Black FPC	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-75	Silvery Metal Sheet	Metal	Pb	P	---	Negative	Comply
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
A-76	Transparent 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-77	Black Sensor	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 Lens	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-1	Black Plastic Support	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-2	Silvery Metal Spring	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-3	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-4	Black Soft 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-5	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.		
B-6	Black Metal Screw	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-7	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-8	Black Soft 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-9	Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
B-10	Black Metal Screw	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			
B-11	Black Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
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	Black Soft 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-14	Yellow 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			
B-15	Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
B-16	Black Plastic Knob	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	Silvery Metal	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
C-1	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				
C-2	Silvery Metal Shell	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
C-3	Silvery Solder	Metal	Pb	P	---	Negative	Comply	/
			Cd	P	---			
			Hg	P	---			
			Cr	D	---			
			Br	---	---			
			Cr ⁶⁺	---	---			
			PBBs	---	---			
			PBDEs	---	---			
			DBP	---	---			
			BBP	---	---			
			DEHP	---	---			
			DIBP	---	---			
C-4	Blue Plastic	Polymer	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	---	---			
C-5	Silvery Metal Pin With Golden Plating	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			
C-6	Yellow 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.		
C-7	Black 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.		
C-8	Black Plastic 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.		
C-9	Silvery Metal Mesh	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			
C-10	Copper-Colored Metal Core	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
C-11	Silver Tinfoil	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.		
C-12	White Plastic Film	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.		
C-13	Blue Tin Foil	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			
C-14	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.		
C-15	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.		
C-16	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.		
C-17	White 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.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
C-18	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.		
C-19	Green 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.		
C-20	Orange 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.		
C-21	Purple 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.		



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Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
C-22	Silvery Metal Core	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
C-23	Black Plastic Cover	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.		
C-24	Black Ceramic	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.		
C-25	Silvery Metal Shell	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	Negative		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		



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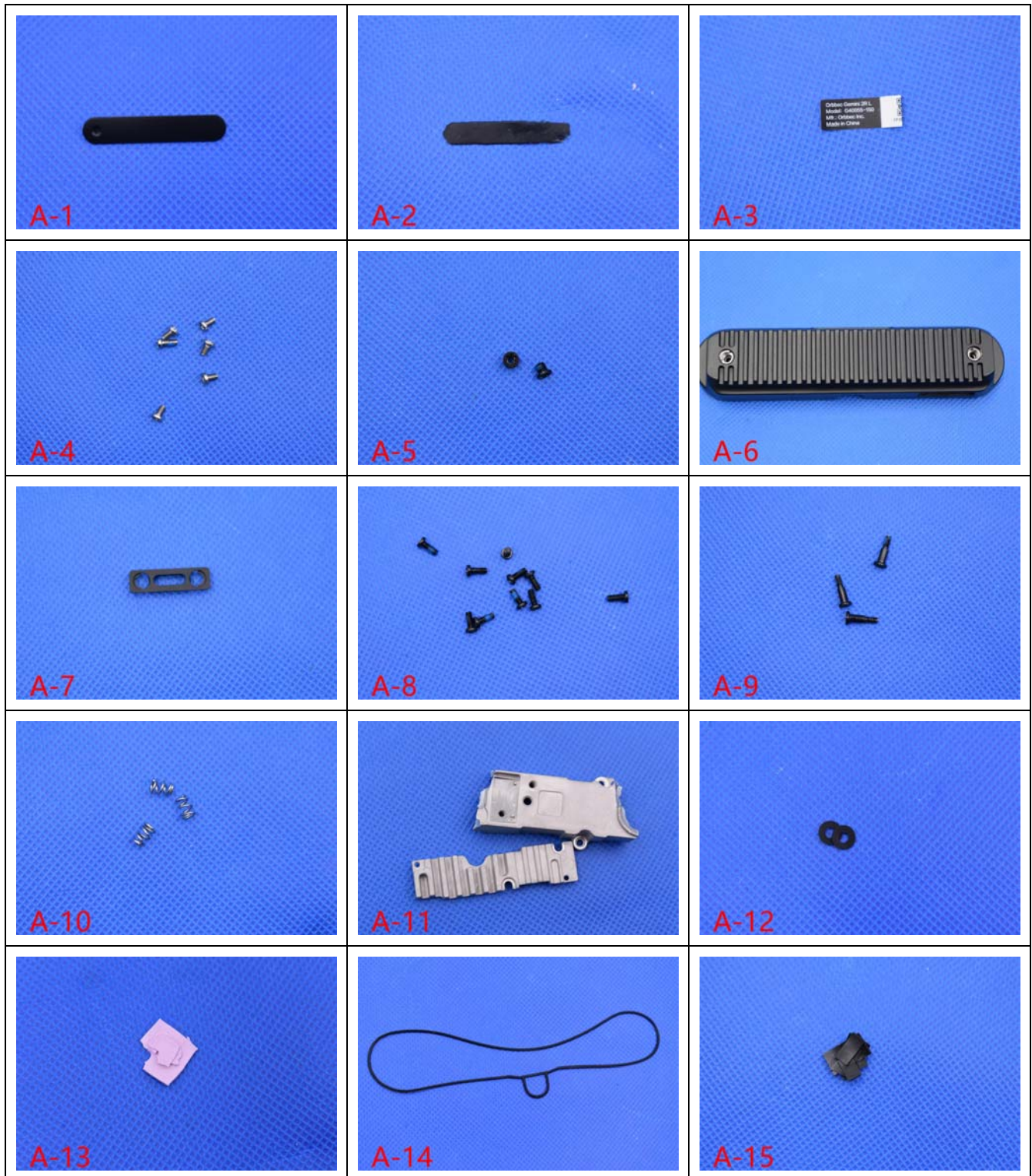
Part No.	Description	Material	X-ray Screening		Results of Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
			Element	Data			
C-26	Green PCB	Composite	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	D	---		
			Cr ⁶⁺	---	---		
			PBBs	---	N.D.		
			PBDEs	---	N.D.		
			DBP	---	N.D.		
			BBP	---	N.D.		
			DEHP	---	N.D.		
			DIBP	---	N.D.		
C-27	Silvery Solder	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	P	---		
			Br	---	---		
			Cr ⁶⁺	---	---		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		
C-28	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.		
C-29	Silvery Metal Pin	Metal	Pb	P	---	Comply	/
			Cd	P	---		
			Hg	P	---		
			Cr	D	---		
			Br	---	---		
			Cr ⁶⁺	---	Negative		
			PBBs	---	---		
			PBDEs	---	---		
			DBP	---	---		
			BBP	---	---		
			DEHP	---	---		
			DIBP	---	---		

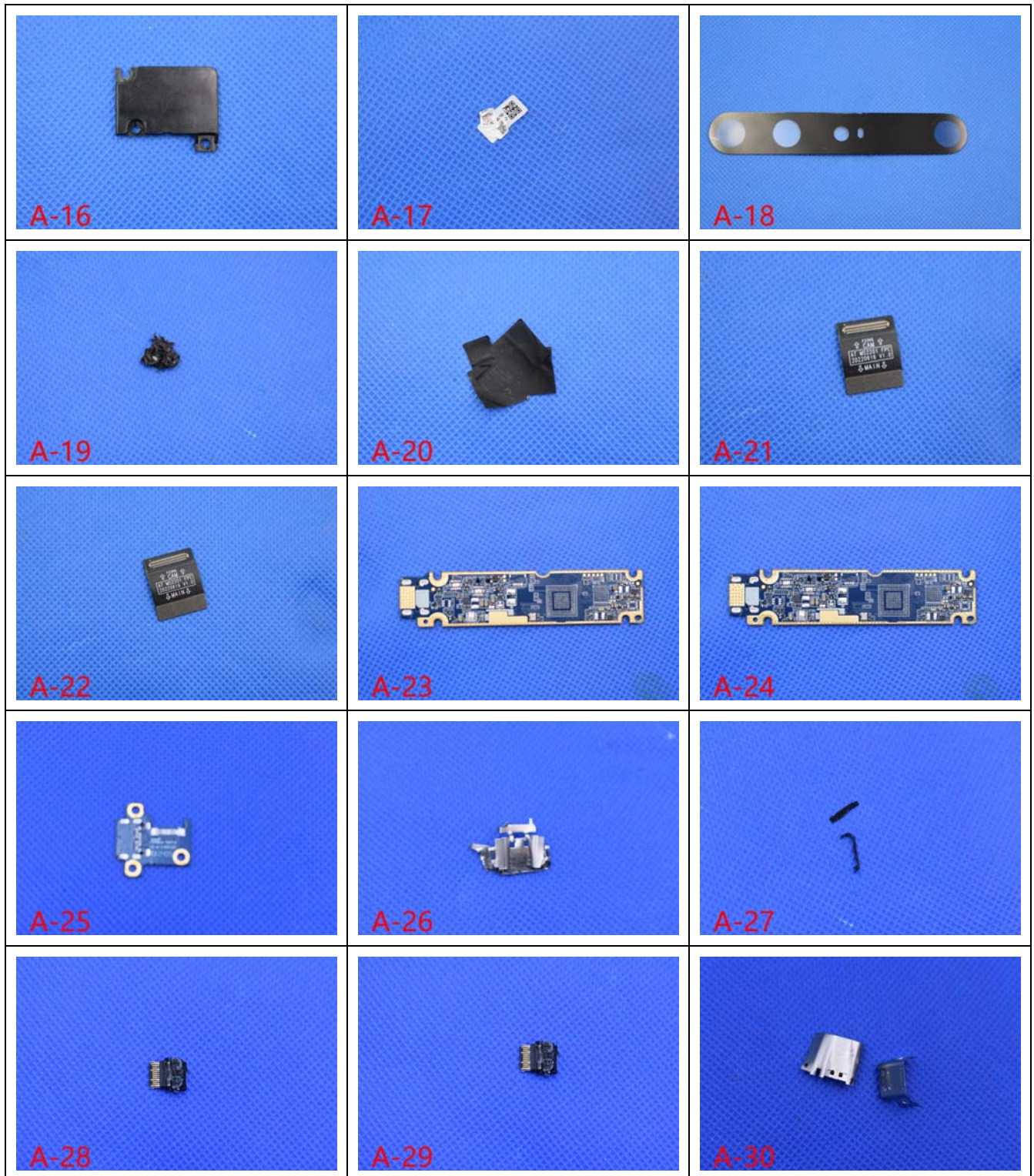
Annex A Photo of Sample

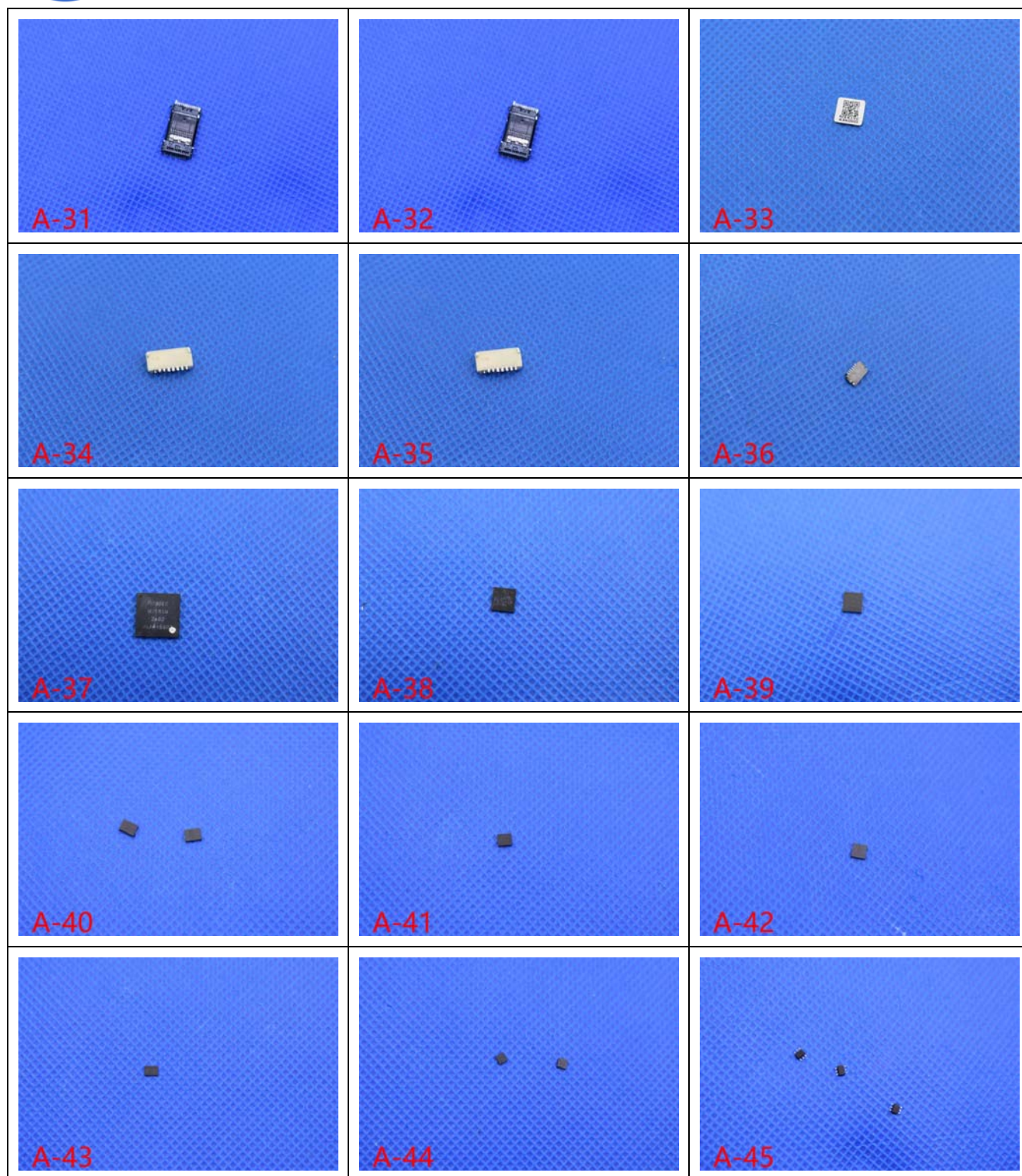


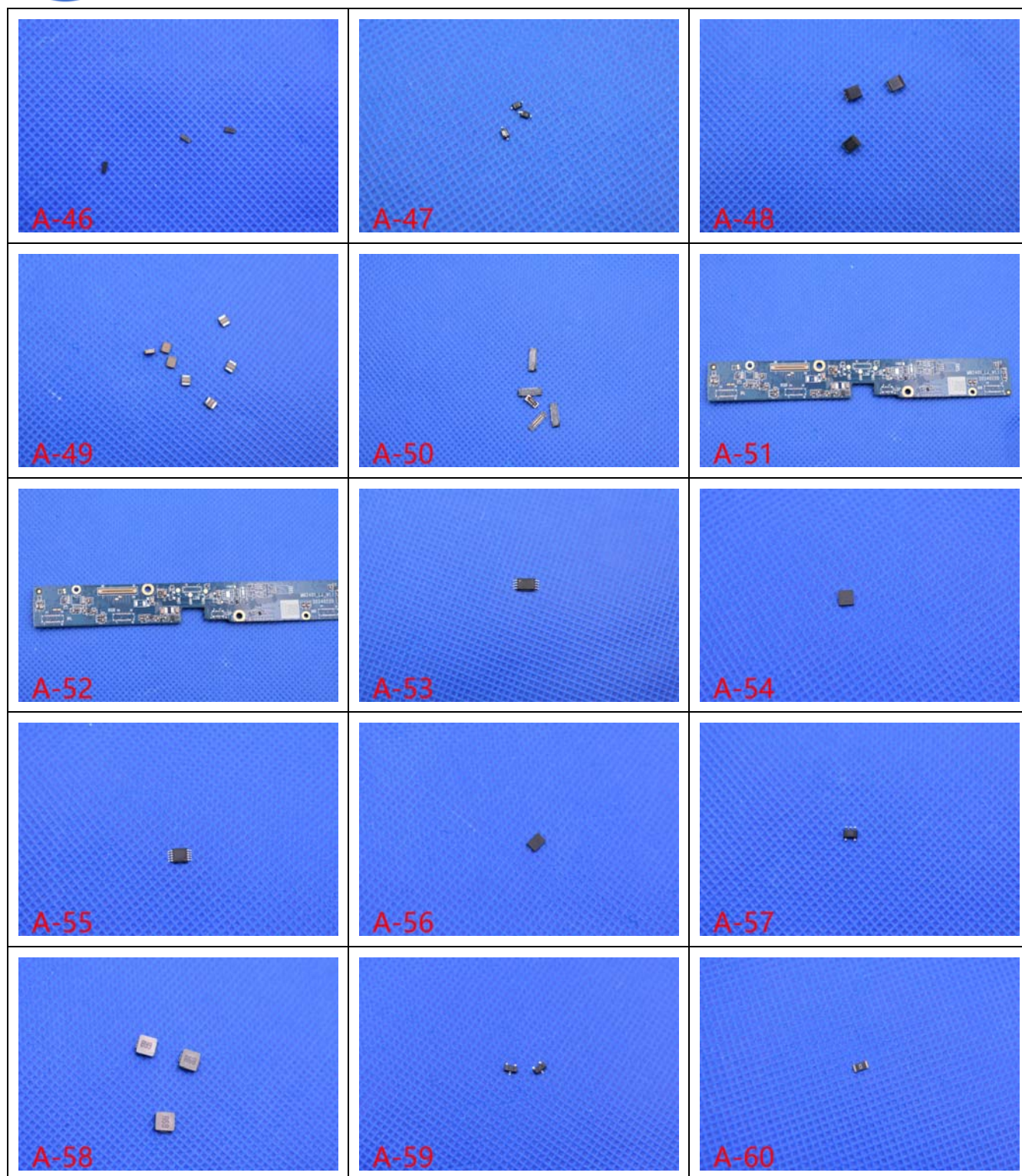


Annex B Photo of Test Part







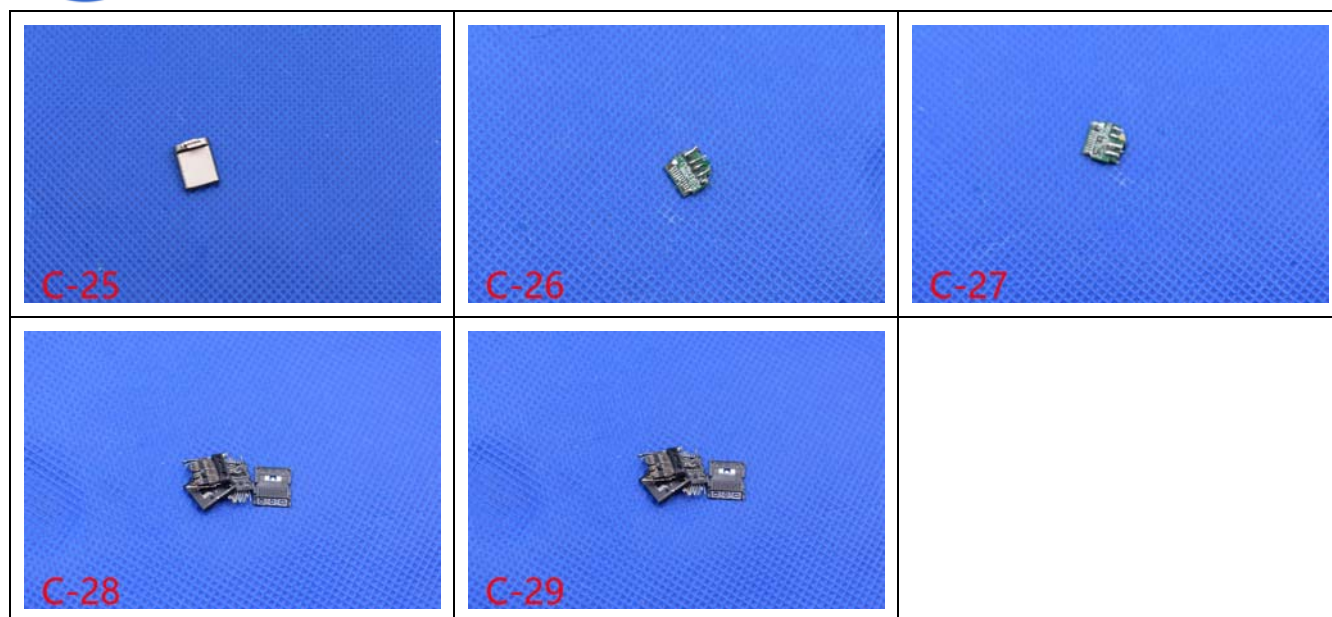














Annex C General Information

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	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 *****