

## **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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## **DIRECTORY**

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

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## 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≤70-3σ <d<130+3σ≤f< td=""><td>P≤70-3σ<d<130+3σ≤f< td=""><td>P≤50-3σ<d<150+3σ≤f< td=""></d<150+3σ≤f<></td></d<130+3σ≤f<></td></d<130+3σ≤f<>	P≤70-3σ <d<130+3σ≤f< td=""><td>P≤50-3σ<d<150+3σ≤f< td=""></d<150+3σ≤f<></td></d<130+3σ≤f<>	P≤50-3σ <d<150+3σ≤f< td=""></d<150+3σ≤f<>		
Pb	P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤700-3σ<d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<></td></d<1300+3σ≤f<>	P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<>	P≤500-3σ <d<1500+3σ≤f< td=""></d<1500+3σ≤f<>		
Hg	P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤700-3σ<d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<></td></d<1300+3σ≤f<>	P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<>	P≤500-3σ <d<1500+3σ≤f< td=""></d<1500+3σ≤f<>		
Br	P≤300-3σ <d< td=""><td></td><td>P≤250-3σ<d< td=""></d<></td></d<>		P≤250-3σ <d< td=""></d<>		
Cr	P≤700-3σ <d< td=""><td>P≤700-3σ<d< td=""><td>P≤500-3σ<d< td=""></d<></td></d<></td></d<>	P≤700-3σ <d< td=""><td>P≤500-3σ<d< td=""></d<></td></d<>	P≤500-3σ <d< td=""></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 <sup>6+</sup>	IEC 62321-7-2:2017 (For Polymer and Electronics)	UV-VIS	10 mg/kg
Ci	IEC 62321-7-1:2015 <sup>♣</sup> (For Plating on Metals)	07-713	0.10 ug/cm <sup>2</sup>
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/cm<sup>2</sup>.
- (d) mg/kg = ppm, N.D. = Not Detected (< MDL), "---" = Not Conducted.
- (e)  $^{\blacktriangle}$  = a. The sample is negative for  $Cr^{6+}$  the  $Cr^{6+}$  concentration is below the limit 0.10 ug/cm<sup>2</sup>. The coating is considered a non- $Cr^{6+}$  based coating.
  - b. The sample is positive for  $Cr^{6+}$  the  $Cr^{6+}$  concentration is greater than 0.13 ug/cm<sup>2</sup>. The sample coating is considered to contain  $Cr^{6+}$ .
  - 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	sults of XRF screening a		X-ray So	<u> </u>	Results of	Conclusion	Sample	
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted	
			Pb	Р				
			Cd	Р				
			Hg	Р				
			Cr	Р				
			Br	Р				
A-1	Black Plastic Plug	Polymer	Cr <sup>6+</sup>			Comply	1	
A-1	DIACK Flastic Flug	Polymen	PBBs			Comply	/	
			PBDEs					
			DBP		N.D.			
			BBP		N.D.			
			DEHP		N.D.			
			DIBP		N.D.			
			Pb	Р				
			Cd	Р				
			Hg	Р				
			Cr	Р				
			Br	Р				
A-2	Black Soft Plastic	Polymer	Cr <sup>6+</sup>			Comply	1	
/ \ _	Black Colt Flactio	. Grynner	PBBs			Comply	,	
			PBDEs					
			DBP		N.D.			
			BBP		N.D.			
			DEHP		N.D.			
			DIBP	 D	N.D.			
			Pb	Р				
			Cd	Р				
			Hg	P				
			Cr	Р				
			Br Cr <sup>6+</sup>	Р				
A-3	Black Plastic Label	Polymer				Comply	1	
		,	PBBs			. ,		
			PBDEs					
			DBP		N.D.			
			BBP		N.D.			
			DEHP		N.D.			
			DIBP		N.D.			
			Pb	Р				
			Cd	P				
			Hg	Р				
			Cr	Р				
A-4 Silvery Metal Sc			Br 5 6+					
	Silvery Metal Screw	Metal	Cr <sup>6+</sup>			Comply	/	
			PBBs			' '		
			PBDEs					
			DBP					
			BBP					
			DEHP					
				DIBP				



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
						011110110 20	rtoodomittod
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br O 6+				
A-5	Black Metal Screw	Metal	Cr <sup>6+</sup>		Negative	Comply	/
			PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	P -	285		
			Cd	P			
			Hg	P			
			Cr	Р			
			Br				
A-6	Black Metal Shell	Metal	Cr <sup>6+</sup>			Comply	1
			PBBs			J	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	P			
			Br	Р			
A-7	Black Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
, , ,			PBBs			J 5 p y	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP	<u></u>	N.D.		
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	D			
A-8 Black M			Br 8+				
	Black Metal Screw	Metal	Cr <sup>6+</sup>		Negative	Comply	,
			PBBs				,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	D			
			Br				
			Cr <sup>6+</sup>		Nogotivo		
A-9	Black Metal Screw	Metal	PBBs		Negative	Comply	1
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	 P			
			Cd	Р			
			Hg	P			
			Cr	Р			
			Br Cr <sup>6+</sup>				
A-10	Silvery Metal Spring	Metal				Comply	/
			PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	D	286		
			Cd	Р			
			Hg	Р			
			Cr	Р			
	Silver Gray Metal		Br Cr <sup>6+</sup>				
A-11	-	Metal				Comply	1
	Block		PBBs				
			PBDEs				
			DBP				
			BBP DEHP				
			DIBP				
			Pb Cd	P P			
			Hg Cr	P P			
			Cr	P P			
			Br Cr <sup>6+</sup>				
A-12	Black Soft Plastic	Polymer				Comply	1
			PBBs			_	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
		DEHP		N.D.			
	<u> </u>		DIBP		N.D.		



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	Pink Heat		Br	Р			
A-13	Conduction Silicone	Composito	Cr <sup>6+</sup>			Comply	1
A-13		Composite	PBBs			Comply	1
	Grease		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-14	Black Soft Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
A-14	Ring	1 Olymbia	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	P			
	Diagle Adhanise		Br	Р			
A-15	Black Adhesive	Composite	Cr <sup>6+</sup>			Comply	1
	Sticker		PBBs			- 13	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	P			
			Cd	P			
			Hg	P			
			Cr Pr	P P			
			Br Cr <sup>6+</sup>				
A-16	Black Plastic	Polymer				Comply	/
			PBBs			_	
			PBDEs		N.D		
			DBP		N.D.		
			BBP DEHP		N.D. N.D.		
			DIBP		N.D.		



Part	Description	Description Material		creening	Results of	Conclusion	Sample
No.	Description	ivialeriai	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
	White Adhesive		Cr <sup>6+</sup>				,
A-17	With Black Lettering	Composite	PBBs			Comply	/
	Trian Black Lottoring		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
	Black Transparent		Cr <sup>6+</sup>				,
A-18	Glass Lens	Composite	PBBs			Comply	/
	0.5.00 20.10		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-19	Black Glue	Composite	Cr <sup>6+</sup>			Comply	1
A-19	DIACK Glue	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-20	Black Adhesive	Composito	Cr <sup>6+</sup>			Comply	,
A-20	Sticker	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		



Part	Description	Material	X-ray S	creening	Results of	Conclusion	Sample
No.	Description	iviateriai	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-21	Black FPC	Composite	Cr <sup>6+</sup>			Comply	,
A-21	DIACK FPC	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br				
A-22	Silvery Metal Sheet	Metal	Cr <sup>6+</sup>		Negative	Comply	1
A-22	Olivery Wetar Oricet	Wictai	PBBs			Comply	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-23	Blue PCB	Composite	Cr <sup>6+</sup>			Comply	1
11.20			PBBs			33,	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br O-6+				
A-24 Silvery Solder	Silvery Solder	Metal	Cr <sup>6+</sup>			Comply	/
			PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr <sup>6+</sup>				
A-25	Blue PCB	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	P			
			Cr	D			
			Br				
4 00	Type-C Port Silvery		Cr <sup>6+</sup>		Negative		,
A-26	Metal Shell	Metal	PBBs			Comply	1
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-27	Type-C Port Black	Polymer	Cr <sup>6+</sup>			Comply	/
A-21	Soft Plastic	i Olymber	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
	Tyme O Dead Divi		Br	Р			
A-28	Type-C Port Black	Polymer	Cr <sup>6+</sup>		N.D.	Comply	/
	Plastic	,	PBBs				,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	D			
	Type-C Port Golden		Br				
			Cr <sup>6+</sup>		Negative		,
A-29	Metal Pin	Metal	PBBs			Comply	/
	IVICIALI III		PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br				
			Cr <sup>6+</sup>		Negative		
A-30	Silvery Metal Shell	Metal	PBBs			Comply	/
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br	Р			
A-31	Black Plastic	Polymer	Cr <sup>6+</sup>		N.D.	Comply	1
A-31	DIACK FIASIIC	Folymen	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
A-32 Silvery Metal Pin		Br					
	Silvery Metal Pin	Metal	Cr <sup>6+</sup>		Negative	Comply	,
	Shvory Motor i iii	Motor	PBBs			Comply	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-33	White Adhesive	Composito	Cr <sup>6+</sup>			Comply	,
A-33	With Black Lettering	Composite	PBBs			Comply	1
	_		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	D			
A-34	Beige Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
,,,,,	20.90		PBBs		N.D.	G 511.p.y	,
			PBDEs		N.D.		
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP	<b></b>	N.D.		
			Pb	P			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br Cr <sup>6+</sup>				
A-35	Silvery Metal Pin	Metal				Comply	1
			PBBs				
			PBDEs				
			DBP BBP	<b></b>			
			DEHP				
			DIBP				
			Pb	P			
			Cd	P			
			Hg	P			
A-36 Grey Plastic			Cr	P			
			Br	P			
			Cr <sup>6+</sup>				_
	Grey Plastic	Polymer	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
		DIBP		N.D.			



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material			Chemical Test	on RoHS EU	Resubmitted
110.			Element	Data		011110110 20	rtoodoriiitod
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br O 6+	Р			
A-37	Black IC	Composite	Cr <sup>6+</sup>			Comply	/
			PBBs				
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br O 6+	Р			
A-38	Black IC	Composite	Cr <sup>6+</sup>			Comply	/
			PBBs			, ,	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	P			
			Br Cr <sup>6+</sup>	Р			
A-39	Black IC	Composite				Comply	1
			PBBs				
			PBDEs		 N.D		
			DBP BBP		N.D. N.D.		
			DEHP		N.D. N.D.		
			DIBP	<u></u> Р	N.D.		
			Pb				
			Cd	P			
A-40 Black IC		Hg	P B				
		Cr Br	P P				
		Cr <sup>6+</sup>					
	Black IC	Composite				Comply	1
			PBBs				
			PBDEs		N.D		
			DBP		N.D. N.D.		
			BBP				
		DEHP		N.D.			
			DIBP		N.D.		



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	iviateriai	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A 44	Black IC	Composite	Cr <sup>6+</sup>			Comply	,
A-41	DIACK IC	Composite	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-42	Black IC	Composite	Cr <sup>6+</sup>			Comply	1
A-42	DIACK TO	Composite	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-43	Black IC	Composite	Cr <sup>6+</sup>			Comply	1
/ 10	Diagn 10	Composito	PBBs			Compiy	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
A-44 Black IC		Hg	Р				
		Cr	D				
			Br O:-6+	Р			
	Black IC	Composite	Cr <sup>6+</sup>		N.D.	Comply	/
			PBBs				
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
		DEHP		N.D.			
		DIBP		N.D.			



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	iviateriai	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-45	Black IC	Composite	Cr <sup>6+</sup>			Comply	,
A-45	DIACK IC	Composite	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-46	Black IC	Composite	Cr <sup>6+</sup>			Comply	1
71.10	2.5.5		PBBs			G 511.p.y	•
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	P			
			Cr Br	P P			
			Cr <sup>6+</sup>	Г			
A-47	Black Diode	Composite	PBBs			Comply	1
			PBDEs				
			DBP		 N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
A-48 Black Inductance		Cr	Р				
		Br	Р				
	Dia ala la d	0	Cr <sup>6+</sup>	· 			,
	Black Inductance	Composite	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
		DIBP		N.D.			



No.   Description   Malefial   Element   Data   Chemical Test   on RoHS EU   Resubmitted	Part			X-ray S	creening	Results of	Conclusion	Sample
A-49 Brown Inductance  A-49 Brown Inductance  Composite    Pb		Description	Material	Ļ				
A-49 Brown Inductance   Composite								
A-49 Brown Inductance								
A-49 Brown Inductance Composite   Cr   P   P     P   P     P   P   P								
A-49 Brown Inductance   Composite   Fig. Cr.								
A-49 Brown Inductance   Composite   FBBS								
A-50 Black Press Port    A-51 Blue PCB    A-52 Silvery Solder    A-54 BBB								
A-50 Black Press Port    Black Press Port    A-51 Blue PCB    A-52 Silvery Solder    A-54     A-56     A-57     A-57     A-58     A-59     A-50     Back Press Port    A-50     Back Press Port    Composite    A-50     A-50     Back Press Port    Composite    A-50     A-50     Back Press Port    Composite    A-50     A-50     A-50     Back Press Port    Composite    A-50     A-50     A-50     Back Press Port    Composite    A-50     A-50     A-50     Back Press Port    Composite    A-50     A-50     Back Press Port    A-50     A-50     Back Press Port    A-50     Back Press Pre	A-49	Brown Inductance	Composite				Comply	1
A-50 Black Press Port    BBP								
A-50 Black Press Port    BBP						N.D		
A-50 Black Press Port								
A-50 Black Press Port								
A-50 Black Press Port    Black Press Port    Composite								
A-50 Black Press Port   Composite   Composite   Fig.								
A-50 Black Press Port								
A-50 Black Press Port Composite      Cr								
A-50 Black Press Port   Composite   From								
A-50 Black Press Port								
A-50 Black Press Port   Composite   PBBs   PBDEs   PBBS   PBDEs   PBBP   PB								
A-51 Blue PCB  A-51 Silvery Solder  A-52 Silvery Solder  A-52 Silvery Solder  A-54 PBDES	A-50	Black Press Port	Composite				Comply	1
A-51 Blue PCB Composite    DBP   BBP								
BBP						 N.D		
A-51 Blue PCB  Composite  (Cr) (P) (RBR) (PBBS) (PBBS) (PBBS) (PBBS) (PBBP) (DBP) (D								
A-51 Blue PCB								
A-51 Blue PCB    Pb								
A-51 Blue PCB								
A-51 Blue PCB								
A-51 Blue PCB								
A-51 Blue PCB								
A-51 Blue PCB								
A-51 Bide PCB    PBBs								
A-52 Silvery Solder    PBDEs	A-51	Blue PCB	Composite				Comply	1
A-52 Silvery Solder    DBP				-				
BBP								
DEHP								
A-52   Silvery Solder   Metal   DIBP     N.D.								
A-52 Silvery Solder Metal Pb P  Br  Cr P  Br  Cr PBBs  PBDEs  DBP  BBP  DEHP  DEHP								
A-52 Silvery Solder Metal Cd P Cmply /  Br Cmply /  PBBs Comply /  PBDEs DEHP DEHP								
A-52 Silvery Solder Metal								
A-52 Silvery Solder Metal P Cr <sup>6+</sup> Comply /  PBBs Comply /  PBDEs  BBP  BBP  DEHP								
A-52 Silvery Solder Metal Br Comply /  PBBs Comply /  PBDEs  DBP  BBP  DEHP								
A-52 Silvery Solder Metal Cr <sup>6+</sup> Comply / PBBs DBP BBP DEHP								
PBBs     Comply   / PBBs     PBBs     PBBs     PBBs     PBBs   PBB	A-52 Silvery Solder						,	
PBDEs         DBP         BBP         DEHP		Silvery Solder	Metal	-			Comply	/
DBP             BBP             DEHP								
BBP DEHP								
<u>DEHP</u>								
, , , , , , , , , , , , , , , , , , , ,				DIBP				



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	iviateriai	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
۸.50	Dia alc IO	Common a site	Cr <sup>6+</sup>			0	,
A-53	Black IC	Composite	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-54	Black IC	Composite	Cr <sup>6+</sup>			Comply	1
A-34	DIACK IC	Composite	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-55	Black IC	Composite	Cr <sup>6+</sup>			Comply	1
/ ( 00	Diagn 10	Composito	PBBs			Compiy	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
A-56 Black IC		Hg	Р				
			Cr	Р			
			Br O 6+	Р			
	Black IC	Composite	Cr <sup>6+</sup>			Comply	/
	-		PBBs				-
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
		DIBP		N.D.			



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	P Data			
			Cd	P			
				P			
			Hg Cr	D			
			Br	P			
			Cr <sup>6+</sup>		N.D.		
A-57	Black IC	Composite	PBBs		IN.D.	Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	P			
			Hg	P			
			Cr	D			
			Br	P			
			Cr <sup>6+</sup>		N.D.		,
A-58	Gray Inductance	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-59	Black Triode	Composite	Cr <sup>6+</sup>			Comply	/
A-33	DIACK THOUC	Composite	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
A-60 Black Resistor		Cr	D				
		Br O 6+	Р				
	Black Resistor	Composite	Cr <sup>6+</sup>		N.D.	Comply	/
			PBBs				
			PBDEs		 N.D		
			DBP		N.D.		
			BBP		N.D.		
		DEHP		N.D.			
		<u> </u>	DIBP		N.D.		



	clusion Sample oHS EU Resubmitted
Pb P	The Let   Nesdabililited
, , , , , , , , , , , , , , , , , , ,	
Hg P	
Cr P	
Br P	
Black Adhesive	
A-61 Sticker Composite PBBs Co	mply /
PBDEs	
DBP N.D.	
BBP N.D.	
DEHP N.D.	
DIBP N.D.	
Pb P	
Cd P	
Hg P	
Cr P	
Br P	
Cr <sup>6+</sup>	
A-62 Black FPC Composite PBBs Co	mply /
PBDEs	
DBP N.D.	
BBP N.D.	
DEHP N.D.	
DIBP N.D.	
Pb P	
Cd P	
Hg P	
Cr P	
Br P	
A CO Plack IC Composite Cr <sup>6+</sup> Co	
A-63 Black IC Composite PBBs Co	mply /
PBDEs	
DBP N.D.	
BBP N.D.	
DEHP N.D.	
DIBP N.D.	
Pb P	
Cd P	
Hg P	
Cr D	
Br	
Cr <sup>6+</sup> Negative	manh.
A-64 Silvery Metal Sheet Metal PBBs Negative Co	mply /
PBDEs	
DBP	
BBP	
DEHP	
DIBP	



Dort			X-ray S	creening	Results of	Conclusion	Comple
Part No.	Description	Material			Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
110.			Element	Data		OIT NOTIO EO	resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br 2 6+	Р			
A-65	White Gel	Composite	Cr <sup>6+</sup>			Comply	/
		·	PBBs			' '	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP	<del></del>	N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-66	Black Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
7.00	Biddit i iddiid	1 Olymon	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-67	Transparent Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
71-01	Transparent riastio	1 Olymor	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
A-68 Black Plastic Pad		Cr	D				
		Br	Р				
	Rlack Diactic Dad	Polymer	Cr <sup>6+</sup>		N.D.	Comply	,
	שומטת רומטווט רמט	Folylliel	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
		Cr	D				
			Br	Р			
A-69	Brown FPC	Composite	Cr <sup>6+</sup>		N.D.	Comply	,
A-09	DIOWILLEC	Composite	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br				
A-70	Golden Metal Sheet	Metal	Cr <sup>6+</sup>			Comply	1
,,,,			PBBs			G 5p.iy	•
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br Cr <sup>6+</sup>	Р	 N.D		
A-71	Transparent Plastic	Polymer			N.D.	Comply	1
			PBBs				
			PBDEs DBP		 N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	P	IN.D.		
			Cd	P			
			Hg	P			
A-72 Black Plastic		Cr	P				
			Br	P			
			Cr <sup>6+</sup>	' 		_	
	Black Plastic	Polymer	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		



Part	Description	Matarial	X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-73	Black Soft Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
A-73	DIACK SUIL FIASIIC	Polymen	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br	Р			
A-74	Black FPC	Composite	Cr <sup>6+</sup>		N.D.	Comply	1
		·	PBBs			, ,	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP DIBP		N.D.		
			Pb	<u></u> Р	N.D.		
			Cd	P			
			Hg	P			
			Cr	D			
			Br				
			Cr <sup>6+</sup>		Negative		
A-75	Silvery Metal Sheet	Metal	PBBs			Comply	/
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
A-76 Transparent Glue		Cr	Р				
			Br	Р			
	Transparent Glue	Composite	Cr <sup>6+</sup>			Comply	/
	Transparent Glue	Composite	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
		DIBP		N.D.	<u> </u>		



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-77	Black Sensor	Composite	Cr <sup>6+</sup>			Comply	1
A-77	Diack Serisor	Composite	PBBs			Comply	1
			PBDEs				
		DBP		N.D.			
		BBP		N.D.			
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-78	Black Plastic Lens	Polymer	Cr <sup>6+</sup>			Comply	1
A-10	Diack Flastic Ecris	1 Olymbol	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	DI LDI "		Br	Р			
B-1	Black Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
	Support	<b>.</b>	PBBs			33,	•
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
B-2 Silvery Metal Spring		Hg	Р				
			Cr	Р			
			Br O-6+				
	Silvery Metal Spring	Metal	Cr <sup>6+</sup>			Comply	1
			PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



Part	Description	Matarial	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р		Comply	
D 2	Disak Disatio	Dalumar	Cr <sup>6+</sup>				1
B-3	Black Plastic	Polymer	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
		DEHP		N.D.			
		DIBP		N.D.			
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
B-4	Black Soft Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
D-4	Diack Soil Flastic	i Olymber	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
B-5	White Glue	Composite	Cr <sup>6+</sup>			Comply	1
	Willia Glad	Composito	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP	<b></b>	N.D.		
			Pb	P			
B-6 Black Metal Screw		Cd	P				
		Hg	P				
			Cr	Р			
			Br O 6+				
	Black Metal Screw	Metal	Cr <sup>6+</sup>			Comply	/
			PBBs				-
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
B-7	Black Plastic	Dalumaan	Cr <sup>6+</sup>			Comply	1
D-/	DIACK PIASUC	Polymer	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
		DEHP		N.D.			
		DIBP		N.D.			
			Pb	Р			
			Cd	Р			
			Hg	Р			
	B-8 Black Soft Plastic		Cr	Р			
			Br	Р			
B-8		Polymer	Cr <sup>6+</sup>			Comply	I
D-0	Diack Colt i lastic	1 Olymbol	PBBs			Comply	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br				
B-9	Silvery Metal	Metal	Cr <sup>6+</sup>			Comply	/
	,		PBBs			- 17	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	P			
			Cd	P			
B-10 Black Metal Screw		Hg Cr	P				
			Cr Pr	D			
			Br Cr <sup>6+</sup>		Negative		
	Black Metal Screw	Metal			Negative	Comply	/
			PBBs			_	
			PBDEs				
			DBP BBP				
			DEHP				
		DIBP	<b></b>				
<u> </u>			טוסר				



Dort			Y-ray S	creening	Results of	Conclusion	Sample
Part No.	Description	Material	Ļ		Chemical Test	Conclusion on RoHS EU	Sample Resubmitted
140.			Element	Data		OIT TO LO	resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
		Metal	Br Cr <sup>6+</sup>			Comply	
B-11	Black Metal						/
			PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	P			
			Cd	Р			
			Hg	P			
			Cr	P			
			Br Cr <sup>6+</sup>	Р			
B-12	Black Plastic	Polymer				Comply	1
			PBBs				
			PBDEs DBP		N.D.		
			BBP		N.D. N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	 P			
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr <sup>6+</sup>	' 			
B-13	Black Soft Plastic	Polymer	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
		Cr	Р				
			Br	Р			
B-14 Yello		_	Cr <sup>6+</sup>			_	
	Yellow Glue	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
		<u>I</u>	וטוכ		11.0.	<u>l</u>	



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br				
D 45	Cilvery Metal	Motol	Cr <sup>6+</sup>				,
B-15	Silvery Metal	Metal	PBBs			Comply	1
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
B-16	Black Plastic Knob	Polymer	Cr <sup>6+</sup>			Comply	1
D-10	Diack Flastic Kilob	1 Olymber	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br				
B-17	Silvery Metal	Metal	Cr <sup>6+</sup>			Comply	1
<b>D</b> 11	onvery metal	mota.	PBBs			Compiy	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
C-1 Black Plastic		Hg	Р				
			Cr	Р			
			Br O 6+	Р			
	Black Plastic	Polymer	Cr <sup>6+</sup>			Comply	/
			PBBs				•
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
		DEHP		N.D.			
			DIBP		N.D.		



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br				
0.0	Cilven Metal Chall		Cr <sup>6+</sup>		Negative	0	,
C-2	Silvery Metal Shell	Metal	PBBs			Comply	/
			PBDEs				
			DBP				
			BBP				
			DEHP				
		DIBP					
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
	3 Silvery Solder		Br				
C-3		Metal	Cr <sup>6+</sup>		Negative	Comply	1
U-3		Metal	PBBs			Comply	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			1
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	D			
C-4	Blue Plastic	Polymer	Cr <sup>6+</sup>			Comply	1
			PBBs		N.D.	33,	•
			PBDEs		N.D.		
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	P			
C-5 Silvery Metal Pin With Golden Plating		Hg	P				
			Cr	Р			
	Silvery Metal Pin		Br Cr <sup>6+</sup>				
		Metal				Comply	/
	With Golden Plating		PBBs				
			PBDEs				
			DBP				
			BBP				
		DEHP					
			DIBP				



No.   Description   Material   Element   Data   Chemical Test   on RoHS EU   Resubmitted	Part			X-ray S	creening	Results of	Conclusion	Sample
C-6   Yellow Adhesive Sticker   Composite   Composit		Description	Material					
C-6   Yellow Adhesive Sticker   Composite   Composit								
C-6   Yellow Adhesive Sticker   Composite   Composit								
C-6   Yellow Adhesive Sticker   Composite   Composit								
C-6   Yellow Adhesive Sticker   Composite   Composit								
C-6								
PBBs		Yellow Adhesive						
PBDES	C-6		Composite				Comply	1
DBP		Sticker						
BBP						ND		
DEHP   DIBP     N.D.   N								
C-7   Black Glue   Composite								
C-7   Black Glue   Composite								
C-7								
C-7 Black Glue  Composite    Hg								
C-7 Black Glue Composite C								
C-7   Black Glue   Composite     F								
C-7 Black Glue								
PBBs								
PBDES	C-7	Black Glue	Composite				Comply	1
DBP   BBP   SIVERY Metal Mesh   Metal   BBP   SIVERY Metal Mesh   Metal   BBP   SIVERY METAL								
BBP						N D		
DEHP								
DIBP								1
Pb								
Cd								
C-8   Black Plastic Skin   Polymer								
C-8   Black Plastic Skin								
C-8   Black Plastic Skin   Polymer								
C-8   Black Plastic Skin   Polymer   Polymer   PBBs           Comply   /								
PBBs								
PBDEs	C-8	Black Plastic Skin	Polymer				Comply	/
DBP				-				
BBP								
DEHP								
DIBP								
Pb								
Cd								
Hg								
Cr		!						
C-9   Silvery Metal Mesh   Metal   Br     Comply   / PBBs     Comply   / PBDEs     BBP     DEHP     Comply   / PBDEs     PBD	C-9 Silvery Metal Mesh							
C-9 Silvery Metal Mesh Metal								
C-9   Silvery Metal Mesh   Metal   PBBs       Comply   / PBDEs         DBP       BBP     DEHP         DEHP         DEHP           DEHP								
PBDEs             DBP             BBP             DEHP		Silvery Metal Mesh	Metal	-			Comply	/
DBP             BBP             DEHP								
BBP DEHP								
DEHP								
				DIBP				



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	P			
			Hg	P			
			Cr	P			
			Br				
	Copper-Colored		Cr <sup>6+</sup>				
C-10	Metal Core	Metal	PBBs			Comply	/
	Wictar Corc		PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
0.44	Cilver Tinfeil	Composito	Cr <sup>6+</sup>			Camanhi	,
C-11	Silver Tinfoil	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
C-12	White Plastic Film	Polymer	Cr <sup>6+</sup>			Comply	/
0 .2			PBBs			oomp.y	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
C-13 Blue Tin Foil		Hg	P				
		Cr	Р				
			Br Cr <sup>6+</sup>	Р			
	Blue Tin Foil	Composite				Comply	/
			PBBs				
			PBDEs		 N.D		
			DBP		N.D.		
			BBP DEHP		N.D.		
		DIBP		N.D.			
			אסוט		N.D.		



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	<u> </u>	Data	Chemical Test	on RoHS EU	Resubmitted
			Element Pb	P Data			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	Red Plastic Wire		Br O 6+	Р			
C-14		Polymer	Cr <sup>6+</sup>			Comply	/
	Jacket	j	PBBs			, ,	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	P			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
C-15	Black Plastic Wire	Polymer	Cr <sup>6+</sup>			Comply	/
0 10	Jacket	1 Glyllion	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
C-16	Blue Plastic Wire	Polymer	Cr <sup>6+</sup>			Comply	/
0-10	Jacket	1 Olymor	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
	M/hito Digetic Mire		Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
C-17 White Plastic Wire Jacket	White Plastic Wire	Polymer	Cr <sup>6+</sup>			Comply	,
	i olyillei	PBBs			Comply	1	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		



Part			X-ray S	creening	Results of	Conclusion	Sample					
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted					
			Pb	P								
			Cd	P								
				P								
			Hg Cr	P								
			Br	P								
	Yellow Plastic Wire		Cr <sup>6+</sup>									
C-18		Polymer	PBBs			Comply	/					
	Jacket		PBDEs									
			DBP		N.D.							
			BBP		N.D.							
			DEHP		N.D.							
			DIBP									
			Pb	<u></u> Р	N.D.							
			Cd	Р								
			Hg	P								
			Cr	Р								
	Green Plastic Wire		Br Cr <sup>6+</sup>	Р								
C-19		Polymer				Comply	/					
	Jacket	Jacket PBBS										
			PBDEs									
			DBP		N.D.							
			BBP		N.D.							
			DEHP		N.D.							
			DIBP		N.D.							
			Pb	P								
			Cd	P								
								Hg	P			
			Cr	P								
	Orange Plastic Wire		Br Cr <sup>6+</sup>	Р								
C-20	_	Polymer				Comply	/					
	Jacket		PBBs									
			PBDEs		 N.D							
			DBP		N.D.							
			BBP DEHP		N.D.							
					N.D.							
			DIBP		N.D.							
			Pb	P								
			Cd	P								
	Purple Plastic Wire		Hg	P								
			Cr	P								
			Br Cr <sup>6+</sup>	Р								
C-21 Jacket	Polymer				Comply	/						
		PBBs										
			PBDEs		 N. D							
			DBP		N.D.							
		  -	BBP		N.D.							
			DEHP		N.D.							
			DIBP		N.D.							



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	P			
			Hg	P			
			Cr	P			
			Br				
			Cr <sup>6+</sup>				
C-22	Silvery Metal Core	Metal	PBBs			Comply	/
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
C-23	Plack Plactic Cover	Polymer	Cr <sup>6+</sup>			Comply	,
C-23	Black Plastic Cover	Polymen	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br	Р			
C-24	Black Ceramic	Composite	Cr <sup>6+</sup>		N.D.	Comply	/
0 2 .		00	PBBs			G 5p.i	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP	- 1	N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
C-25 Silvery Metal Shell		Cr	D				
			Br Cr <sup>6+</sup>		Nogotivo		
	Silvery Metal Shell	Metal	-		Negative	Comply	1
			PBBs			_	
			PBDEs DBP				
			BBP				
			DEHP	<b></b>			
			DIBP	<b></b>			
			אסוטר				



Part	Doggrintian	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	iviateriai	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	D			
C-26	Green PCB	Composite	Cr <sup>6+</sup>			Comply	,
C-20	Green PCB	Composite	PBBs		N.D.	Comply	1
			PBDEs		N.D.		
			DBP		N.D.		
			BBP		N.D.		
	!		DEHP		N.D.		
		DIBP		N.D.			
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	7 Silvery Solder		Br				
C-27		Metal	Cr <sup>6+</sup>			Comply	1
0-21		Wictai	PBBs			Comply	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			1
			Hg	Р			
			Cr	D			
			Br 6+	Р			
C-28	Black Plastic	Polymer	Cr <sup>6+</sup>		N.D.	Comply	1
		,	PBBs			- 13	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	P			
C-29 Silvery Metal Pin		Cd	P				
			Hg	P			
			Cr Dr	D			
			Br Cr <sup>6+</sup>		Nogotive		
	Silvery Metal Pin	Metal			Negative	Comply	/
	-		PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



# **Annex A Photo of Sample**





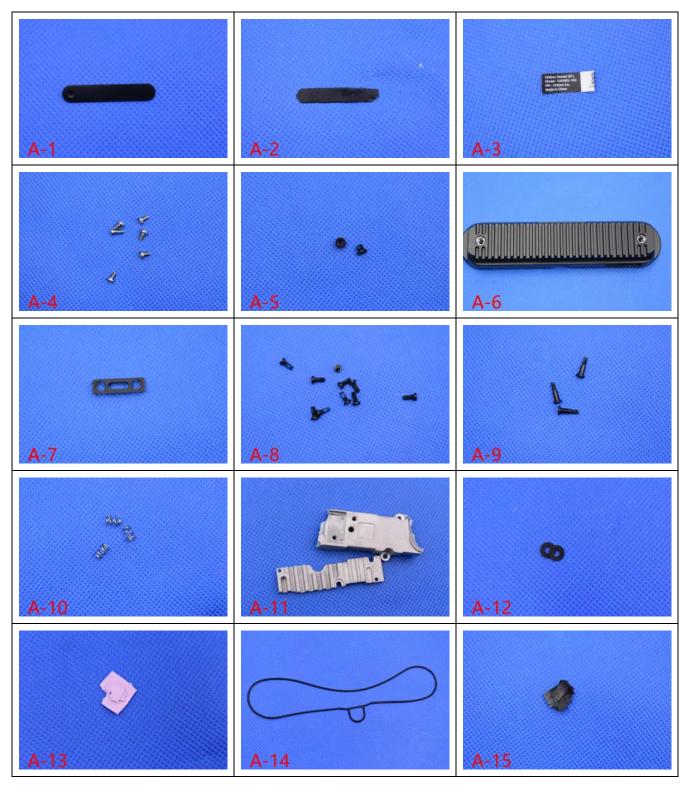




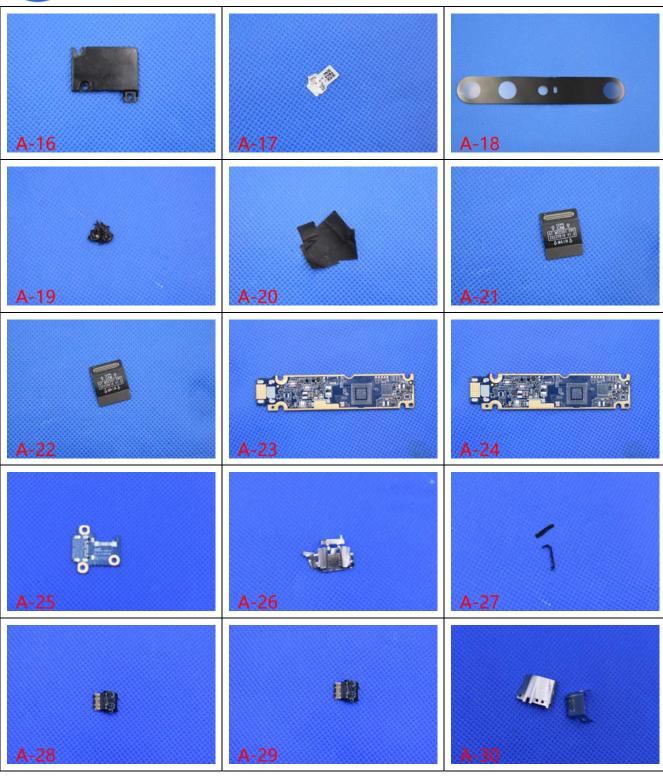




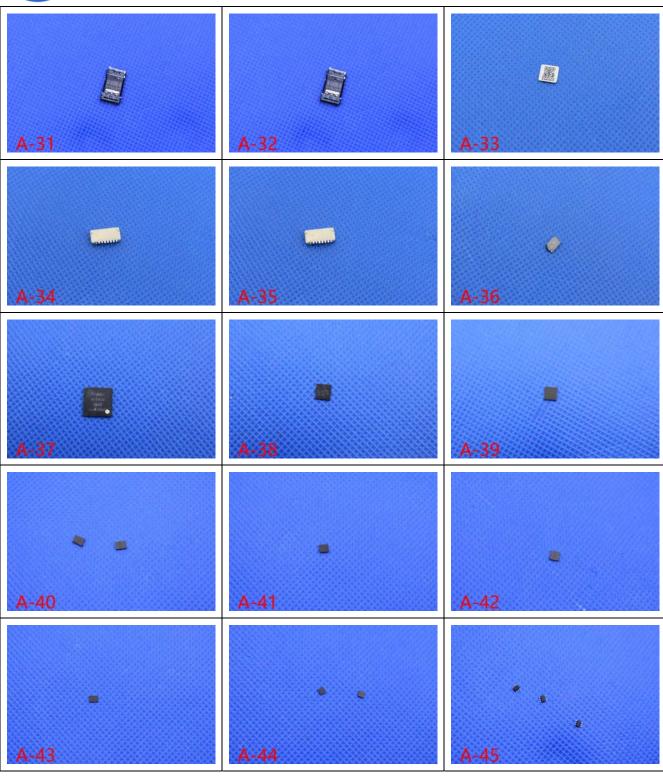
## **Annex B Photo of Test Part**



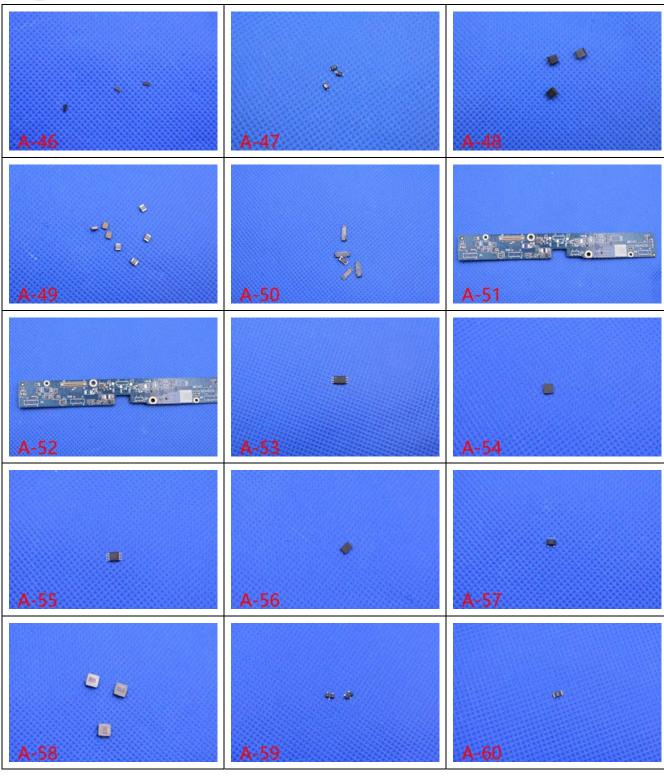




















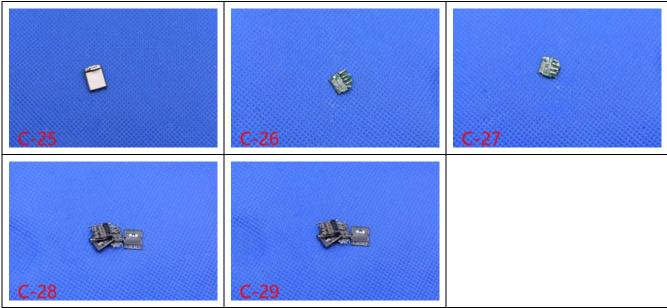














## **Annex C General Information**

## 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.	Туре	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	6890-59751	Agilent	2023.02.09	2025.02.08
4	Ultraviolet and visible spectr -ophotometry (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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