

TEST REPORT

Applicant: Seeed Technology Co., Ltd.

Product Name : BeagleY-Al

Model Name : BeagleY-Al

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

Deng Bajjian (Pannorteur

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Change History							
Version Date Reason for Change							
1.0	2024-06-12	First edition					

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1. Applicant Information

Applicant: Seeed Technology Co., Ltd.

Applicant Address

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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≤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 ⁶⁺	IEC 62321-7-2:2017 (For Polymer and Electronics)	UV-VIS	10 mg/kg
Ci	IEC 62321-7-1:2015 [♣] (For Plating on Metals)	04-413	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) \triangleq = a. The sample is negative for Cr^{6+} the Cr^{6+} 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/FU 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

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3. Test Results and Sample Description The results of XRF screening and chemical test (Unit: mg/kg)

Part	suits of XRF screening a		X-ray So		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 Wire Glue	Composite	Cr ⁶⁺			Comply	,
A-1	Diack Wife Glue	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	P			
			Cr	Р			
			Br 6+				
A-2	Silvery Solder	Metal	Cr ⁶⁺			Comply	1
	-		PBBs				
			PBDEs				
			DBP				
			BBP DEHP				
			DIBP				
			Pb	<u></u> P			
			Cd	Р			
			Hg	P			
			Cr	P			
			Br				
	RF Cable Golden		Cr ⁶⁺				
A-3	Metal Head	Metal	PBBs			Comply	/
	motal Frodu		PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	P			
	DE 6 1 · - · ·		Br	Р			
A-4	RF Cable Black	Polymer	Cr ⁶⁺			Comply	,
~ -4	Plastic Wire Jacket	i diyilidi	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	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	P			
			Br				
	RF Cable Silvery		Cr ⁶⁺				
A-5	Metal Wire	Metal	PBBs			Comply	/
	Wictai VVIIC		PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	RF Cable		Br	Р			
A-6		Polymer	Cr ⁶⁺			Comply	1
A-0	Transparent Plastic	Polymen	PBBs			Comply	/
	Drive Pipe		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		1
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	DE Line Cilvery		Br				
A-7	RF Line Silvery	Metal	Cr ⁶⁺			Comply	1
	Metal Wire		PBBs			- 13	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP	P			
			Pb Cd				
				P			
			Hg	P			
			Cr Br	P P			
			Cr ⁶⁺				
A-8	White Plastic Nail	Polymer	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
	L		וטוט		11.0.]	



Part			X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	P			
			Cd	P			
				P			
			Hg Cr	D			
			Br				
			Cr ⁶⁺		Negative		
A-9	Silvery Metal Spring	Metal			Negative	Comply	/
			PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
	Fan Siylony Motal		Br O 6+				
A-10	Fan Sivlery Metal	Metal	Cr ⁶⁺		Negative	Comply	/
	Screw		PBBs			, ,	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	Р			
	Fan Diaek Matel		Br				
A-11	Fan Black Metal	Metal	Cr ⁶⁺			Comply	1
	Gasket		PBBs			- 17	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	P			
			Hg	P			
			Cr	P			
	Fan Diagle Diage		Br	D			
A-12	Fan Black Plastic	Polymer	Cr ⁶⁺			Comply	/
	Shell	y .	PBBs		N.D.		,
			PBDEs		253		
			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	D			
			Br				
	Fan Silvery Metal		Cr ⁶⁺		Negative		
A-13		Metal			Negative	Comply	1
	Spring		PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	Fan Black Rubber		Br O 6+				
A-14		Metal	Cr ⁶⁺			Comply	/
	Magnet		PBBs			, ,	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	Р			
	Can Cilvani Matal		Br				
A-15	Fan Silvery Metal	Metal	Cr ⁶⁺			Comply	/
	Washer		PBBs			- 13	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP	<u></u>			
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	P			
	Fam Milest Division		Br	Р			
A-16	Fan White Plastic	Polymer	Cr ⁶⁺			Comply	/
	Buckle	,	PBBs			J 5p.i	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		



Part	Decemention	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				
A 47	Fan Cilvani	Motol	Cr ⁶⁺		Negative	Camanda.	,
A-17	Fan Silvery	Metal	PBBs			Comply	/
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br				/
A-18	Fan Silvery Metal	Metal	Cr ⁶⁺		Negative	Comply	
Α-10	Pole	Wictai	PBBs			Comply	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br				
A-19	Fan Red Metal Wire	Metal	Cr ⁶⁺			Comply	1
7 10			PBBs			Comply	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	P			
			Hg	Р			
			Cr	D			
	Ean Silvany Matal		Br O 6+				
A-20	Fan Silvery Metal	Metal	Cr ⁶⁺		Negative	Comply	/
	Blade		PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



Part	Description	Material	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 04	Fan Diagle IO	C	Cr ⁶⁺			0	,
A-21	Fan 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-22	Fan Black Diode	Composite	Cr ⁶⁺			Comply	1
A-22	I all black blode	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-23	Fan Chip Capacitor	Composite	Cr ⁶⁺			Comply	1
7 (20	Tan omp capacitor	Composito	PBBs			Compiy	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	Fan Siylory		Br O-6+				
A-24	Fan Sivlery	Metal	Cr ⁶⁺			Comply	/
	Soldering Tin		PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



No. Description Material	SEU Resubmitted
Cd P Hg P Cr P Br D Cr ⁶⁺	
Hg	
Cr	
Cr	
A-25 Fan Green PCB Composite Cr ⁶⁺ Comp	
I A-75 Fan I-reen PLB Lomnosiie	
A-25 Tall Green FCB Composite DRRe NID Comp	dv.
	' '
PBDEs N.D.	
BBP N.D.	
DEHP N.D.	
DIBP N.D.	
<u>Pb</u> P	
<u>Cd</u> P	
Hg P	
<u>Cr</u> P	
Br P	
A-26 Harness Socket Polymer PRPs Comp	lv /
White Plastic PBBs	''
PBDEs	
DEHP N.D.	
DIBP N.D.	
Pb P	
<u>Cd</u> P	
Hg P	
<u>Cr</u> P	
Harness Socket Br	
A-27 Metal Simple Comp	ly /
Slivery Metal PIn PBBS	
PBDEs	
DBP	
DEHP	
DIBP	
Pb P	
Hg P	
Lead Wire Red	
A-28 Plastic Wire Jacket Polymer PBBs Comp	ly /
Plastic Wire Jacket 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	Р			
			Br	Р			
A-29	Lead Wire Yellow	Polymer	Cr ⁶⁺			Comply	1
A-29	Plastic Wire Jacket	Folymen	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
		Cd	Р				
			Hg	Р			
			Cr	Р			
	LaadMina Dha		Br	Р			
A-30	Lead Wire Blue	Polymer	Cr ⁶⁺			Comply	1
	Plastic Wire Jacket	Plastic Wire Jacket	PBBs				
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	P			
			Cd	P			
			Hg Cr	P P			
			Br	P			
	Lead Wire Black		Cr ⁶⁺	Г			
A-31	Plastic Wire Jacket	Polymer	PBBs			Comply	1
	Plastic Wire Jacket		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
A 22			Cr	Р			
			Br	· 			
	Lead Wire Silvery	Metal	Cr ⁶⁺			0	,
A-32	Metal Wire	Metal	PBBs			Comply	/
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



No. Description Material Element Data Chemical Test on RoHS EU Resubmit	Part			X-ray So	creening	Results of	Conclusion	Sample
A-33 USB Port Silvery Metal Shell A-34 USB Port Blue Polymer Plastic A-35 USB Port Silvery Metal Pin A-36 Network Cable Port A-36 Network Cable Port A-37 Network Cable Port A-38 Network Cable Port A-38 Network Cable Port A-38 Network Cable Port A-39 Network Cabl		Description	Material					Resubmitted
A-33 USB Port Silvery Metal Shell A-34 USB Port Blue Plastic A-34 USB Port Blue Plastic A-35 USB Port Silvery Metal Pin A-36 Network Cable Port A-36 Network Cable Port A-37 USB Port Silvery Metal A-38 Network Cable Port A-38 Network Cable Port A-39 Network Cable Port A-30 Network Cable								
A-33 USB Port Silvery Metal Shell A-34 USB Port Blue Plastic A-35 USB Port Silvery Metal Pin A-36 Network Cable Port A-37 Network Cable Port A-38 Network Cable Port A-38 Network Cable Port A-38 Network Cable Port A-39 Network Cable Port								
A-33 USB Port Silvery Metal Shell A-34 USB Port Blue Plastic DSB Port Blue Plastic A-35 USB Port Silvery Metal Pin A-36 Network Cable Port A-36 Network Cable Port A-37 USB Port Silvery Metal Pin A-37 Network Cable Port A-38 Network Cable Port A-39 Network Cable Port A-30 Network Cable								
A-33 USB Port Silvery Metal Shell Metal Shell Polymer PBBs Comply / PBBB Comply / PBBBB Comply / PBBB								
A-33								
A-33 Metal Shell Metal PBBs PBDEs PBDEs PBDEs PBDEP PBBP PB	4 00	USB Port Silvery	NA-4-1				0 1	,
PBDES	A-33	Metal Shell	Metal				Comply	1
BBP								
DEHP				DBP				
A-34 USB Port Blue Plastic Polymer Po				BBP				
A-34 USB Port Blue Plastic Polymer Po				DEHP				
A-34 USB Port Blue Plastic Polymer Po				DIBP				
A-34 USB Port Blue Polymer Polymer Polymer Polymer PBBs PBBs PBDEs PBBP P PBBB P P PBBS PBBB P P PBBB P P PBBB P P PBBB P P P PBBB P P PBBB P P PBBB P P PBBB P PBB				Pb	Р			
A-34 USB Port Blue Plastic Polymer N.D. Comply / Comple			Cd	Р				
A-34			Hg	Р				
A-34 USB Port Blue Polymer Polymer Polymer PBBs Comply / PBBs N.D. DBP N.D. DBP N.D. DIBP DIBP Comply / PBBs Comply / PBBP Comply / PB					Р			
A-34 Plastic Polymer PBBs PBDEs DBP BBP DBP N.D. DIBP N.D. Pb Cd P Br Cr PBBs PBBs Cr PBBs DBP BBP DBP					Р			
A-35 Plastic PBBS PBDES DBP DBP N.D. DEHP N.D. DIBP N.D. Pb Cd Hg P Cr PBBS ND. Comply / A-36 Network Cable Port PBBS DBP N.D. Comply A-36 PBBS Cr PBBS DEHP DIBP DIBP Cr DBP CR Cr DBP C	Δ-34	USB Port Blue	Polymer				Comply	1
DBP	Λ-54	Plastic	Plastic				Comply	,
BBP								
DEHP								
DIBP								
A-35 USB Port Silvery Metal Pin Metal Metal Pb P Cd P Hg P Br PBBs PBDEs DBP DEHP DIBP -								
A-35 USB Port Silvery Metal Pin Metal Met						N.D.		
A-35 USB Port Silvery Metal Pin Metal Met								
A-35 USB Port Silvery Metal Pin								
A-35 USB Port Silvery Metal Pin Metal Br								
A-35 USB Port Silvery Metal PBBs Comply / PBBs PBDEs PBDEs PBDEs PBDEs PBDEs PBBP PBBP PBBP PBBP PBBP					Р			
Metal Pin PBBs Comply 7		LICE Dort Cilvon		Br 8+				
PBDEs	A-35	_	Metal				Comply	1
DBP		Metal Pin					. ,	
BBP								
DEHP								
DIBP Pb P								
Pb								
Cd P				1				
Hg								
Cr D Br Network Cable Port Metal Cr D Negative Cr ⁶⁺ Negative				_				
A-36 Network Cable Port Metal Sr Negative Comply	A-36							
A-36 Network Cable Port Metal Cr ⁶⁺ Negative Comply								
A-36 Metal Si Rogalio Comply /		Network Cable Port				Negative		
Silvery Metal Shell PBBs			Metal	PBBs			Comply	1
PBDEs		Olivery Metal Oliell						
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	D			
A-37	Network Cable Port	Polymer	Cr ⁶⁺			Comply	1
Λ-51	Black Plastic	1 Olyllici	PBBs		N.D.	Comply	,
			PBDEs		N.D.		
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
		Cd	Р				
		Hg	Р				
			Cr	Р			
	Nativalis Dant Vallavi		Br	Р			
A-38	Network Port Yellow	Composite	Cr ⁶⁺			Comply	1
	LED	•	PBBs				
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP	<u></u>	N.D.		
			Pb	P			
			Cd	P			
			Hg Cr	P P			
			Br	P			
	Network Port Green		Cr ⁶⁺	r			
A-39		Composite	PBBs			Comply	1
	LED		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	P			
			Cr	P			
			Br				
A 40	Network Port Silvery	N 4 - 4 - 1	Cr ⁶⁺				,
A-40	Soldering Tin	Metal	PBBs			Comply	/
]		PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				



Part	Description	Material	X-ray So	creening	Results of	Conclusion	Sample
No.	Description	iviaicilai	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	D			
	Network Port Green		Cr ⁶⁺				,
A-41	PCB	Composite	PBBs		N.D.	Comply	/
			PBDEs		N.D.		
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
		Cd	P				
		Hg	P				
		Cr	P				
			Br	Р			
A 40	Network Port Black	0	Cr ⁶⁺			0 1	,
A-42	Ceramic	Composite	PBBs			Comply	1
	• • • • • • • • • • • • • • • • • • • •	Jordinio	PBDEs				
			DBP		N.D.		
		BBP			N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	P			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br				
A 40	Network Port Metal	N 4 - 4 - 1	Cr ⁶⁺			0 1	,
A-43	Wire	Metal	PBBs			Comply	/
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br				
A 4 4	Network Port Silvery	Motol	Cr ⁶⁺			Comercia	,
A-44	Metal Pin	Metal	PBBs			Comply	1
			PBDEs				
			DBP				
			BBP				
			DEHP				



Part			X-ray S	creening	Results of	Conclusion	Sample
No.	Description	Material	+		Chemical Test	on RoHS EU	Resubmitted
110.			Element	Data		011110110 20	rtoodomittod
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
	Sorial Port Black	Serial Port Black Polymer Polymer Polymer	D				
A-45						Comply	/
	Plastic	_	PBBs		N.D.		
			PBDEs		N.D.		
			DBP		N.D.		
		BBP		N.D.			
			DEHP		N.D.		
			DIBP		N.D.		
		Pb	Р				
			Cd	Р			
			Hg	Р			
			Cr	Р			
	Serial Port Silvery		Br Cr ⁶⁺				
A-46	-	Metal				Comply	/
	Metal Pin		PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP	 P			
			Pb Cd	P			
				P			
			Hg Cr	D			
			Br	D			
	Type-C Port Silvery		Cr ⁶⁺		Negative		
A-47	Metal Shell	Metal	PBBs		ivegative	Comply	/
	Metal Shell						
			PBDEs DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
	Type-C Port Black		Cr ⁶⁺	' 			
A-48	Plastic	Polymer	PBBs			Comply	/
	riaงแบ่		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
	<u> </u>		וטוט		IN.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			
	Type-C Port Silvery		Br Cr ⁶⁺		Nogotivo		
A-49		Metal			Negative	Comply	/
	Metal		PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	P			
		Cd	Р				
			Hg	Р			
			Cr	Р			
	Tune C Dert Cilvery		Br				
A-50	Type-C Port Silvery	Metal	Cr ⁶⁺			Comply	1
	Metal Pin	Metal Pin	PBBs			J J	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	P			
			Cr	D		Comply	
	LIOD D. LOT		Br				
A-51	USB Port Silvery	Metal	Cr ⁶⁺		Negative	Comply	1
	Metal Shell		PBBs				,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-52	USB Port Black	Polymer	Cr ⁶⁺			Comply	,
, N-02	Plastic	. Olymbol	PBBs			Comply	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			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	P			
			Br				
	USB Port Silvery		Cr ⁶⁺				
A-53	Metal Pin	Metal	PBBs			Comply	/
	Wictarrin		PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
		Cd	Р				
		Hg	Р				
			Cr	Р			
			Br	Р			
A 54	Harness Port Beige	Delumer	Cr ⁶⁺			Coments	,
A-54	Plastic	Polymer	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
	D (0)		Br				
A-55	Harness Port Silvery	Metal	Cr ⁶⁺		Negative	Comply	1
/ (0 0	Metal		PBBs			Comp.y	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	P			
			Cd	P			
			Hg	P			
			Cr	Р			
			Br Cr ⁶⁺				
A-56	Key Silvery Metal	Metal				Comply	1
			PBBs				
		PBDEs					
			DBP				
			BBP				
			DEHP				
			DIBP				



Part			X-ray So	creening	Results of	Conclusion	Sample
No.	Description	Material	Element		Chemical Test	on RoHS EU	Resubmitted
			1	Data P		011110110 20	- recognition
			Pb				
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br O 6+				
A-57	Key White Plastic	Metal	Cr ⁶⁺			Comply	/
	,		PBBs				
			PBDEs				
			DBP				
			BBP				
			DEHP				/
			DIBP				
			Pb	P -			
			Cd	P			
			Hg	Р			
			Cr	D			
	14 O'I M 1 I		Br				
A-58	Key Silvery Metal	Metal	Cr ⁶⁺		Negative	Comply	1
7,00	Shrapnel	Shrapnel	PBBs			Comply	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-59	Black Plastic Button	Polymer	Cr ⁶⁺			Comply	1
A-33	Didok i lastic Dattori	1 Olymor	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br				
۸ 60	Key Silvery Metal	Metal	Cr ⁶⁺			Comply	ı
A-60	Pin	เทษเสเ	PBBs			Comply	/
			PBDEs				
			DBP				
			BBP				
1			DEHP				



No. Description Material Element Option Opti	Part			X-ray S	creening	Results of	Conclusion	Sample
A-61 Harness Port Black Plastic Baffie Hamess Port Beige Plastic A-62 Hamess Port Silvery Metal A-63 FF Card Slot Silvery Metal A-64 FF Card Slot Silvery Metal A-65 FF Card Slot Silvery Metal A-66 FF Card Slot Silvery Metal A-67 FF Card Slot Silvery Metal A-68 FF Card Slot Silvery Metal A-69 FF Card Slot Silvery Metal A-69 FF Card Slot Silvery Metal A-69 FF Card Slot Silvery Metal A-60 FF Card Slot Silvery Metal A-64 FF Card Slot Silvery Metal A-65 FF Card Slot Silvery Metal A-66 FF Card Slot Silvery Metal A-67 FF Card Slot Silvery Metal A-68 FF Card Slot Silvery Metal A-69 FF Card Slot Silvery Metal A-60 FF Card Slot Silvery Metal A-60 FF Card Slot Silvery Metal A-60 FF Card Slot Silvery Metal A-61 FF Card Slot Silvery Metal A-62 FF Card Slot Silvery Metal A-63 FF Card Slot Silvery Metal A-64 FF Card Slot Silvery Metal A-65 FF Card Slot Silvery Metal A-66 FF Card Slot Silvery Metal A-67 FF Card Slot Silvery Metal A-68 FF Card Slot Silvery Metal A-69 FF Card Slot Silvery Metal A-60 FF Card Slot Silvery Metal A-61 FF Card Slot Silvery Metal A-62 FF Card Slot Silvery Metal A-63 FF Card Slot Silvery Metal		Description	Material	+				
A-61 Harness Port Black Plastic Baffle Harness Port Beige Plastic A-62 Harness Port Seige Plastic A-63 Harness Port Silvery Metal A-64 TF Card Slot Silvery Metal A-65 Material A-66 Material A-66 Material A-66 Material A-66 Material A-67 Metal A-68 Material A-68 Material A-68 Material A-68 Material A-68 Material A-69 Material A-60 Ma							011110110 20	rtoodoriiitod
A-61 Harness Port Black Plastic Baffle Harness Port Beige Plastic A-62 Harness Port Silvery Metal A-64 A-64 Fr Card Slot Silvery Metal A-65 A-664 Harness Port Silvery Metal A-664 A								
A-61 Hamess Port Black Plastic Baffle Polymer PBS								
A-61 Harness Port Black Plastic Baffle Polymer Polymer Polymer Polymer Polymer PBBS								
A-61 Plastic Baffle Polymer PBS PBDEs PBDEs PDHP PDHP PDHP POLYMER PBS PBDEs PBDEs PBDEs PBDEs PBDEs PBBS PBDEs PB								
A-61 Plastic Baffle Polymer PBBS		Harnoss Port Black	rness Port Black Polymer Cr ⁶⁺					
A-62 Harness Port Beige Plastic Polymer PBBS	A-61						Comply	/
A-62 Harness Port Beige Plastic Harness Port Silvery Metal A-64 FF Card Slot Silvery Metal A-64 POEHP DEPP		Plastic Baffle	_					
A-62 Harness Port Beige Plastic Harness Port Silvery Metal A-64 Fr Card Slot Silvery Metal A-64 Harness Port Silvery Metal A-64 A-6								
A-62 Harness Port Beige Plastic Harness Port Silvery Metal A-64 Fig. 1								
A-62 Harness Port Beige Plastic Harness Port Silvery Metal A-64								
A-62 Hamess Port Beige Plastic Polymer								
A-62 Harness Port Beige Plastic Polymer Polymer Partic Polymer Polymer Partic Polymer Partic Polymer Polym								
A-62 Harness Port Beige Plastic Polymer Polyme								
A-62 Harness Port Beige Plastic Polymer Polymer Polymer Polymer Polymer Polymer Polymer PBBs PBDEs DBP BBP DEHP N.D. DIBP N.D. DIBP N.D. N.D. N.D. PD P Cd P Hg P Harness Port Silvery Metal Metal Metal Metal Metal Fr Card Slot Silvery Metal								
A-62 Harness Port Beige Polymer Polymer PBBs Comply / PBBs PBBs N.D. PBBs PBBs N.D. PBBs PBBs N.D. PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs PBBs P								
A-62 Harness Port Beige Plastic Plastic Polymer PBBs PBDEs DBP PBBP N.D. BBP N.D. DEHP N.D. DIBP N.D. N.D. N.D. DIBP N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D								
A-62 Plastic Polymer PBBS PBDES DBP BBP N.D. DEHP N.D. DIBP N.D. N.D. DIBP N.D. N.D. N.D. Pb PC Cd P Hg PBBS PBDES N.D. N.D. Pb PC Cd P Hg PBBS PBDES N.D. Comply // PBBS // PBDES N.D. Comply // PBBS // PBDES N.D. Comply // PBBS // PBBS // PBBS N PBBS PBDES N PBBS PBP N DEHP DIBP N DIBP N DIBP N DIBP Negative Negative Negative PBBS PBDES Negative Negative PBBS PBDES Negative Negative Negative Negative Negative Negative Negative PBBS PBBP N Negative Ne		Harness Port Reige			Р			
A-64	A-62	_	Polymer				Comply	1
A-64		Plastic						
BBP						N.D.		
A-64 A-64 TF Card Slot Silvery Metal M								
A-64 Harness Port Silvery Metal A-64 TF Card Slot Silvery Metal Metal DIBP								
A-63 Harness Port Silvery Metal Meta								
A-63 Harness Port Silvery Metal Meta								
A-63 Harness Port Silvery Metal Meta								
A-63 Harness Port Silvery Metal Meta								
A-63 Harness Port Silvery Metal Meta								
A-63 Harness Port Silvery Metal Metal FBBs Comply /					· 			
A-63 Metal Metal PBBs PBDEs DBP DEHP DIBP DIBP Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / Comply / PBBs Cr D Br Cr D Br Cr Br Cr Br Negative PBBs PBBs PBDEs DBP BBP DBP		Harness Port Silvery		Cr ⁶⁺				
PBDES	A-63	-	Metal				Comply	/
DBP		IVICIAI						
BBP								
DEHP								
DIBP								
A-64 TF Card Slot Silvery Metal Metal Pb P Cd PP Hg P Br Cr D Br PBBs PBDEs DBP BBP DEHP DEHP Pb C Cd PP Negative Comply / Comply / Comply /								
A-64 TF Card Slot Silvery Metal Metal Metal Cd P Hg P DEHP Negative Comply / C								
A-64 TF Card Slot Silvery Metal Metal Hg P D Br Very Repaire PBBs PBDEs DBP BBP DEHP DEHP DEHP								
A-64 TF Card Slot Silvery Metal Metal Metal Cr D Br Negative PBDEs DBP BBP DEHP DEHP								
A-64 TF Card Slot Silvery Metal Metal Metal Br Cr ⁶⁺ PBBs PBDEs DBP BBP DEHP DEHP DEHP Negative Comply /								
A-64 TF Card Slot Silvery Metal Metal Cr ⁶⁺ Negative Comply / PBBs				Br				
Metal Metal PBBs Comply /		TF Card Slot Silvery		Cr ⁶⁺		Negative		,
PBDEs DBP BBP DEHP	A-64	_	Metal				Comply	/
DBP BBP DEHP		Wiotai						
BBP DEHP								
DEHP								
, , , , , , , , , , , , , , , , , , ,			-	DIBP				



No. Description Material Element Data Chemical Test on RoHS EU Resubmitted	Dort			Y-ray S	creening	Results of	Conclusion	Sample
A-65 A-65 TF Card Slot Black Plastic Polymer	Part No.	Description	Material	Ļ			Conclusion	Sample Resubmitted
A-65 TF Card Slot Black Plastic Polymer Polymer Polymer Polymer Br P	140.						OIT TO LO	resubmitted
A-65 TF Card Slot Black Plastic Polymer Hg Cr P P Cr P P Cr Br P P Cr Br P P Cr PBBS PBBS N.D. DBP N.D. Cr PBSS Cr PBBS DBP BBP N.D. DBP N.D. DBP N.D. Comply A-67 Silvery Metal Shielding Case A-68 Grey IC Composite FBDEs N.D. DBP N.D. DBP N.D. Comply A-68 FBDEs N.D. DBP N.D. Comply A-68 Cr P A-68 Cr PBBS								
A-65 TF Card Slot Black Plastic Polymer Resp								
A-65 TF Card Slot Black Plastic Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer Polymer N.D.								
A-65 TF Card Slot Black Plastic Polymer PBBS DBP DBP DBP N.D. Cd PBBS PBDES Cr P Br Cr PBBS Cr P Br Cr PBBS PBDES Cr PBBS Cr PBS PBDES DBP DBP Cd PBS Cr PBS DBP Cr PBS DBP Cr PBS DBP Cr PBS PBDES DBP Cr PBS Cr PBS PBDES Cr PBS Cr PBS PBDES Cr PBS Cr Cr Cr Cr Cr Cr Cr Cr Cr C								
A-65 Plastic Polymer PBBs PBDEs DBP N.D. DBHP N.D.		TE Cand Clat Dia als			Р			
A-66 A-67 Silvery Metal Shielding Case A-68 Grey IC A-68 Grey IC A-68 A-68 Grey IC A-68 A-6	A-65		Polymer				Comply	1
A-66 A-67 Silvery Metal Shielding Case A-68 Grey IC A-68 Grey IC A-68		Plastic						,
A-66 A-67 A-68 Grey IC A-68 Grey IC A-68 A-68 Grey IC A-68 A-6								
A-66 A-67 Silvery Metal Shielding Case A-68 Grey IC A-68 Grey IC DEHP OIBP N.D. N.D. N.D. N.D. N.D. N.D. N.D.								
A-66 TF Card Slot Silvery Metal Pin A-67 Silvery Metal Shielding Case A-68 Grey IC DiBP Pb Cd Pc PBS PBS PBCS DBP Pb Cd Pc PBS PBS PBCS PBS PBS PBCS PBS PBS PBCS PBS PBS PBCS PBBS								
A-66 TF Card Slot Silvery Metal Pin Metal								
A-66 A-67 A-68 Grey IC A-68 Grey IC A-68 A-68 A-68 Grey IC A-68 A-6						N.D.		
A-66 TF Card Slot Silvery Metal Pin Metal								
A-66			Cd					
A-66 A-67 A-68 A-68 Grey IC A-68 A-6			Hg	Р				
A-66 A-66				Cr	Р			
A-66 Metal Pin Metal PBBs Comply / PBBs								
A-68 Grey IC Metal Pin PBBS PBDES DBP DEHP DIBP DIBP DEHP DIBP DEBB DEBB DEBB DEBBB DEBBB DEBBB DEBBBB DEBBBB DEBBBB DEBBBBB DEBBBBBB DEBBBBBBBB	۸ 66	TF Card Slot Silvery	Metal	Cr ⁶⁺			Comply	1
A-67 Silvery Metal Shielding Case A-68 Grey IC DBP BBP	A-00	Metal Pin Metal	PBBs			Comply	,	
A-67 Silvery Metal Shielding Case Metal Shielding Case A-68 Grey IC Composite FBBs P P P P P P P P P P P P P P P P P P			PBDEs			1		
A-68 Grey IC DEHP DIBP DIBP DIBP DIBP DIBP DIBP DIBP DIB				DBP				
A-67 Silvery Metal Shielding Case Metal Shielding Case Metal Shielding Case A-68 Grey IC Composite A-68 Fig. 1.				BBP				
A-67 Silvery Metal Shielding Case Metal PBBS PBBS DBP DBP Metal Metal Metal Metal PBBS DBP DBP Metal Metal Metal PBBS Cr PBBS Metal Metal PBBS Comply Metal Metal Metal PBBS Comply Metal Metal PBBS Comply Metal Metal Metal PBBS DBP DBP DBP DBP N.D. N.D. Metal N.D. Metal Metal PBBS N.D. Comply Metal Metal PBBS Comply Metal Metal Metal PBBS Comply Metal Metal Metal PBBS Comply Metal Metal Metal Metal PBBS Comply Metal Metal Metal Metal Metal PBBS Comply Metal Metal Metal Metal Metal Metal PBBS Comply Metal Metal Metal Metal Metal Metal PBBS Comply Metal Metal Metal Metal Metal Metal Metal Metal Metal PBBS Comply Metal PBBS Comply Metal Metal Metal Metal Metal Metal Metal PBBS Comply Metal Metal Metal Metal Metal Metal Metal Metal Metal PBBS Comply Metal PBBS PBBS Comply Metal Metal Metal Metal Metal Metal Met				DEHP				
A-67 Silvery Metal Shielding Case Metal Shielding Case Metal Shielding Case PBBS Cr6* SPBDES SPBDES SPBDES SPBDES SPBDES SSPBDES S				DIBP				
A-67 Silvery Metal Shielding Case Metal Shielding Case Metal Shielding Case PBBs Comply / PBBs N.D. PBDEs N.D. PBBP N.D. N.D.				Pb	Р			
A-67 Silvery Metal Shielding Case PBBs				Cd	Р			
A-67 Silvery Metal Shielding Case Metal Me				Hg	Р			
A-67 Silvery Metal Shielding Case Metal Metal PBBs PBDEs DBP DEHP DIBP DIBP Cr PBBs PBBs Comply / Comply / Comply / Comple Comp				Cr	Р			
A-67 Shielding Case PBBs								
A-68 Grey IC Shielding Case PBS PBDEs DBP DBP DEHP DIBP PBS PBS PBDEs PBDEs PBBS PBDEs PBBS PBDEs PBBS PCr PBDEs PBDEs PBDEs PBDEs N.D. DBHP N.D.	۸ 67	Silvery Metal	Motol	Cr ⁶⁺			Comply	1
DBP	A-07	Shielding Case	Metai	PBBs			Comply	1
BBP				PBDEs				
A-68 Grey IC DEHP				DBP				
DIBP				BBP				
A-68 Grey IC Composite P Composite P Composite P Composite P Composite P Composite PBBs N.D. Pb				DEHP				
A-68 Grey IC Cd P Br P Br P Cr ⁶⁺ PBBs PBDEs DBP N.D. BBP N.D. DEHP N.D.				DIBP				
A-68 Grey IC Composite				Pb	Р			
A-68 Grey IC Composite				Cd	Р			
A-68 Grey IC Composite Composite P Composite PBBs Comply / PBBs N.D. Br P Cr ⁶⁺ Comply / Comp								
A-68 Grey IC Composite	A 60							
A-68 Grey IC Composite Cr ⁶⁺ Comply / PBBs N.D. BBP N.D. DEHP N.D.				Br				
PBBs Composite PBBs Compiy / PBDEs DBP N.D. DEHP N.D. DE		Cross IC	Composite	Cr ⁶⁺			Coments	,
PBDEs DBP N.D. BBP N.D. DEHP N.D.	A-68	Gley IC	Composite	PBBs			Comply	/
DBP N.D. BBP N.D. DEHP N.D.								
BBP N.D. DEHP 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			
				P			
			Hg Cr	P			
			Br	P			
			Cr ⁶⁺				
A-69 Black	Black IC	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	P			
			Hg	Р			
			Cr	Р			
			Br	P			
	DI 1.10		Cr ⁶⁺				,
A-70	Black 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 P				
A-71	Black IC	Composite	Cr ⁶⁺			Comply	1
A-7 1	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-72	Black IC	Composite	Cr ⁶⁺			Comply	,
112	DIGON 10	Composito	PBBs			Comply	,
		PBDEs					
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		



Part	Decembries	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-73 Black IC	Plack IC	Composito	Cr ⁶⁺			Comply	,
	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-74	Black IC	Black IC Composite	Cr ⁶⁺			Comply	1
/	2.0.0		PBBs			G 511.p.y	,
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	P			
			Br Cr ⁶⁺	Р			
A-75	Black IC	Composite				Comply	1
			PBBs				
			PBDEs DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
A-76			Hg	Р			
			Cr	Р		N.D N.D. N.D. N.D. N.D. N.D	
			Br	Р			
	D: 1.10		Cr ⁶⁺	· 			,
	Black IC	Composite	PBBs			Comply	/
			PBDEs				
			DBP		N.D.		
			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 Data		_	
			Cd	P			
			Hg	P			
			Cr	P			
			Br	P			
			Cr ⁶⁺				
A-77	Black IC	Composite	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	P			
			Hg	Р			/
			Cr	Р			
			Br	P			
	D		Cr ⁶⁺				
A-78	Black 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-79	Black IC	Composite	Cr ⁶⁺			Comply	/
A-19	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	D			
			Br	Р			
A-80	Chip Crystal	Composite	Cr ⁶⁺		N.D.	Comply	,
, t-00	Oscillator	Composito	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	iviaterial	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-81	Chip Crystal	Composito	Cr ⁶⁺			Comply	,
A-0 I	Oscillator	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-82	Chip Crystal	Composite	Cr ⁶⁺			Comply	
A-02	Oscillator	illator	PBBs			Comply	
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	F	*1.11×10 ⁴		
			Cd	Р			1
			Hg	Р			
			Cr	Р			
	D 0 1 1		Br	Р			
A-83	Brown Crystal	Composite	Cr ⁶⁺			Comply	
71.00	Oscillator	Composito	PBBs			Comply	
			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-84	Black Triode	Composite	Cr ⁶⁺			Comply	/
			PBBs				-
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		



Part			X-ray S	creening	Results of	Conclusion	Sample Resubmitted
No.	Description	Material	Element	Data	Chemical Test	on RoHS EU	
			Pb	P Data			
			Cd	P			
				P			
			Hg Cr	D			
			Br	P			
	Silvery Gray		Cr ⁶⁺		N.D.		
A-85	Inductor	Composite	PBBs		N.D.	Comply	/
	inductor		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	D			
			Br	P			1
	Dark Grey		Cr ⁶⁺		N.D.		
A-86	Inductance	Composite	PBBs			Comply	
	maadamaa		PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br	Р			
A-87	Dark Grey	Composite	Cr ⁶⁺			Comply	/
A-01	Inductance	Composite	PBBs			Comply	,
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	P			
			Hg	Р			
			Cr	Р			
	Black Magnetic		Br Cr ⁶⁺	Р			
A-88		Composite				Comply	/
	Bead		PBBs				
			PBDEs		 N.D		
			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	Р			
			Br	Р			
A-89	Yellow Safety	Composite	Cr ⁶⁺			Comply	1
A-09	Capacitor	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-90	Chip Capacitor	Composite	Cr ⁶⁺			Comply	
	- 1 - 1		PBBs				
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	P			
			Cd	P			I
			Hg Cr	P P			
			Br	P			
			Cr ⁶⁺	Г			
A-91	Chip Capacitor	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 00	Ohin Oit	0.0000000000000000000000000000000000000	Cr ⁶⁺			0	,
A-92	Chip Capacitor	Composite	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	Element	Data	Chemical Test	on RoHS EU	Resubmitted
			Pb	P Data			
			Cd	Р			
			Hg	P			
			Cr	D			
			Br Cr ⁶⁺	Р			
A-93	Chip Capacitor	Composite			N.D.	Comply	/
			PBBs				
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP	1 [N.D.		
			Pb	P			
			Cd	P			/
			Hg	P			
			Cr	P			
			Br Cr ⁶⁺	Р			
A-94	Chip Capacitor	Composite				Comply	
			PBBs				
			PBDEs		 N.D		
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	Р			
			Br Cr ⁶⁺	Р			
A-95	Chip Capacitor	Composite				Comply	1
			PBBs				
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP	 D	N.D.		
			Pb	P			
			Cd	Р			
			Hg	P			
			Cr	P			
			Br Cr ⁶⁺	Р			
A-96	Chip Capacitor	Composite				Comply	/
			PBBs				
			PBDEs		 N. D		
			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-97	Chip Resistor	Composito	Cr ⁶⁺			Comply	,
A-91	Chip Resistor	Composite	PBBs			Comply	1
			PBDEs				
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		
			Pb	Р			
			Cd	Р			
			Hg	Р			/
			Cr	D			
			Br	Р			
A-98	Chip Resistor	Composite	Cr ⁶⁺		N.D.	Comply	
A-90	Only Mosistor	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				
A-99	Tin Solder	Metal	Cr ⁶⁺			Comply	
, , , ,		Wotan	PBBs			Comply	
			PBDEs				
			DBP				
			BBP				
			DEHP				
			DIBP				
			Pb	Р			
			Cd	Р			
			Hg	Р			
			Cr	P			
			Br O-6+	D			
A-100	Black PCB	Composite	Cr ⁶⁺			Comply	/
			PBBs		N.D.	' '	
			PBDEs		N.D.		
			DBP		N.D.		
			BBP		N.D.		
			DEHP		N.D.		
			DIBP		N.D.		



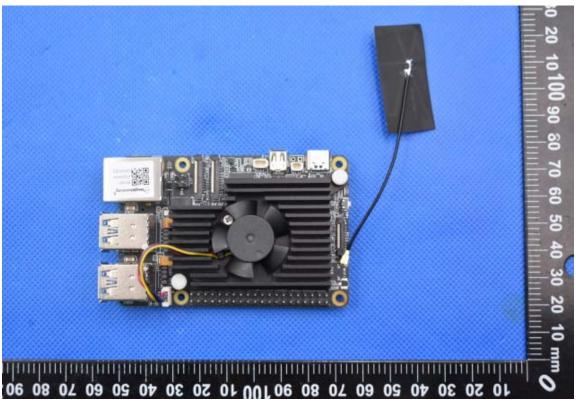
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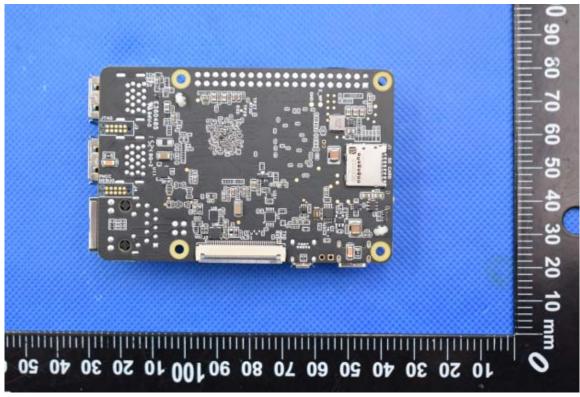
REPORT No.: SZ24050223R01

(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











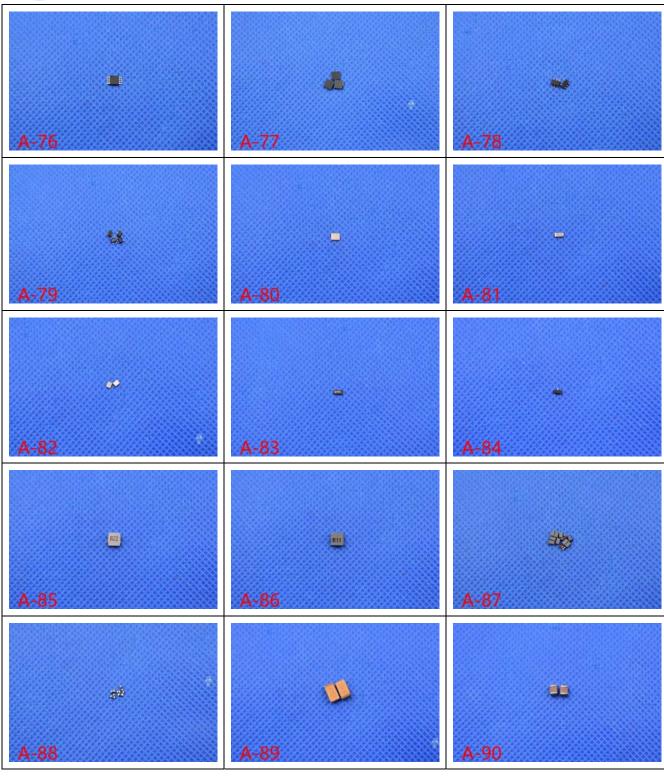




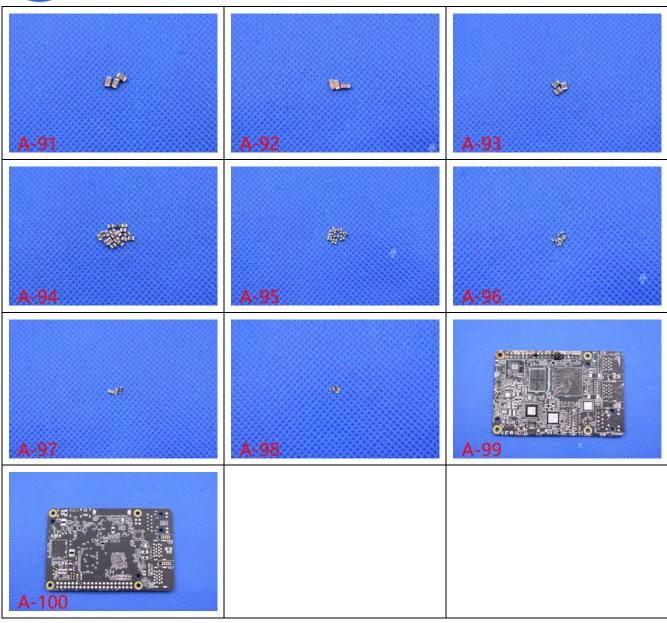














Annex C General Information

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	100180017-00 406A	EDX-1800B	Skyray	2024.03.22	2025.03.21
2	Spectroscopy(XRF) X-Ray Fluorescence	100180017-01	EDX-1800B	Skyray	2023.07.04	2024.07.03
	Spectroscopy(XRF)	151A	LDX-1000D	Okyray	2020.07.04	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 *****

Shenzhen Morlab Communications Technology Co., Ltd.

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