Report No.: POCE210930063CRR

TEST REPORT

Applicant

: DongGuan Ikinor technology Co., Ltd

Address

Room 452, No.1 HengCheng Road ChangAn Town, DongGuan City,

GuangDong province.

Report on the submitted sample said to be:

Sample name

: Interactive Flat Panel

Trademark

N/A

Model

ST65R, ST55R, ST75R, ST86R, ST98R, ST110R, FG55, FG65, FG75, FG86, FG98, FG110, IK55R, IK65R, IK75R, IK86R, IK98R, IK110R, FB75, FB85, FB86, PR55, PR65, PR75, PR86, PR98, PR110, IK55C, IK65C,

IK75C, IK86C, IK98C, IK110C, IB75, IB85, IB86

Manufacturer

: DongGuan Ikinor technology Co., Ltd

Address

Room 452, No.1 HengCheng Road ChangAn Town, DongGuan City,

GuangDong province.

Test conclusion

Based on the performed tests on submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs). Polybrominated diphenyl ethers (PBDEs), Bis (2-ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), Di Iso Butyl Ortho Phthalate (DIBP) comply with the limits as set by RoHS

Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Testing period

: Sep. 23, 2021 to Sep. 30, 2021

Date of report

: Sep. 30, 2021

Testing Requested:	The first service	Results
Selected test(s) as requested by client		Pass

Prepared by:

Examine By:

Matilda

Calvin Chen

Matilda

Calvin Chen

Shenzhen POCE Technology Co., Ltd. Report No.: POCE210930063CRR

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Testing method:

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- 1. With reference to IEC 62321-1:2013, review was performed for the samples disjointed from the submitted articles submitted by the Applicant
- 2. Tests were performed for the samples indicated by the photos in the report with test methods reference to IEC 62321-1:2013, Procedures for the determination of Levels of Six regulated Substances in Electrotechnical
 - (1) With reference to IEC 62321-3-1:2013, Screening by XRF spectrometry
 - (2) Wet Chemical Test Method
 - a. With reference to IEC 62321-5:2013, Determination of Lead &Cadmium by ICP-OES or AAS
- c. With reference to IEC 62321-7-1:2015, Determination of Hexavalent Chromium by Spot or Colorimetic Method
 - d. With reference to IEC 62321-6:2015, Determination of PBBs and PBDEs by GC-MS
 - e. With reference to IEC 62321-8:2017, Determination of DEHP, DIBP, DBP and BBP by GC-MS

The test results are related only to the tested items. The report shall not be reproduced, except in full, without Note: the written approval of the Issuing testing laboratory.

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POCE

00	CE	200
Co., Ltd.	Report No.: POCE2	10930063CRR

	a C		CE		CE	
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
		Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
				(2mg/kg)		Date
1	PCB	Pb	BL	CE -	Comply	Sep. 30, 2021
	PO	Cd	BL	-	Comply	
	50.60	Hg	BL	-	Comply	
CE		Cr(VI)	BL	CE	Comply	CE
CL	000	Br	IN	PBBs=ND	Comply	POO.
				PBDEs=ND		
		DEHP	IN	ND	Comply	POCE
OCI		BBP	IN	ND C	Comply	SOCK
POC	P	DBP	IN	ND	Comply	Po
		DIBP	IN	ND	Comply	
2	SMD resistor	Pb	E BL		Comply	Sep. 30, 2021
0	201	Cd	BL	- p0'	Comply	POC
		Hg	BL	_	Comply	
		Cr(VI)	BL	-	Comply	
	POCE	Br	CBL	-	Comply	0
	PO.	DEHP	IN	ND	Comply	Y
	PACE:	BBP	IN	ND	Comply	
	CE	DBP	IN C	ND	Comply	E
	000	DIBP	DIN	ND	Comply	
3	SMD capacitor	Pb	BL	-	Comply	Sep. 30, 2021
	-6	Cd	BL	-5	Comply	aE.
E	POCE	Hg	BL 0	OCL.	Comply	000
	Po	Cr(VI)	BL 📉	-	Comply	
		Br	BL	-	Comply	
CE		DEHP	IN	ND	Comply	POCE
00.	PO	BBP	IN	POND	Comply	PO
		DBP	IN	ND	Comply	21
	6	DIBP	IN	ND	Comply	CE
PO	Quartz crystal resonator	Pb	BL	20C	Comply	Sep. 30, 2021
Po		Cd	BL		Comply	
		Hg	BL	-	Comply	
	OCE	Cr(VI)	BL	-	Comply	-0
	000	BPO	BL	PC	Comply	PO
		DEHP	IN	ND	Comply	
	-6	BBP	IN	ND	Comply	
	POCE	DBP	OIN	ND	Comply	ă.
	Po	DIBP	IN	ND	Comply	

POCE



Report	No.: P	OCE210	093006	3CRR
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P	OCE,E	20	CE	20	CE	20
	Fechnology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CRR
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	SOCK	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	Po		-	(2mg/kg)		Date
5	Coating	Pb	BL	-	Comply	Sep. 30, 2021
	OCE	Cd	BL	CE -	Comply	CE
	POS	Hg	BP	-	Comply	
		Cr(VI)	BL	-	Comply	
-5		Br	BL	CE	Comply	CE
CF	200	DEHP	IN	ND	Comply	000
	P	BBP	IN	ND	Comply	
		DBP	IN	ND	Comply	
ac.		DIBP	IN	ND C	Comply	OCE
6	Metal back plate	Pb	BL	PO	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	OCE	Hg 🦯	BL	-	Comply	-01
0	OCL	Cr(VI)	BL	-00	Comply	POU
P		Br	-	- 1	-	
		DEHP		-	-	
	POCE	BBP	OCE	-	OCE	
	POO	DBP ?	9	- F		P
		DIBP	-	-	-	
7	LCD	Pb	BL 🥂	-	Comply	Sep. 30, 2021
	LCD	Cd	OBD	-	Comply	
	P	Hg	BL	-	Comply	
		Cr(VI)	BL	-	Comply	
E	OCE	Br	BL	CE	Comply	OCE
	POCE	DEHP	IN P	ND	Comply	
	60.0	BBP	IN	ND	Comply	_
25	_	DBP	IN	ND	Comply	CE
OCL	00	DIBP	IN	OND	Comply	POO
8	Screw	Pb	BL	-	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	-5
0	E	Hg	BL	CK	Comply	SOCK
PO		Cr(VI)	BL	PO	Comply	Po
		Br	-	_	-	
	CF.	DEHP	E.	-	CE	
	OCL	BBP		- 00	10-	PO
		DBP	_	-	-	*
		DIBP		_	- 6	
	CE	2.5.	OCE		OCK	



POCE 1	DCE Technology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CRI
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	CCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	PO		Po	(2mg/kg)	-	Date
9	Antenna	Pb	BL	-	Comply	Sep. 30, 2021
	CCE	Cd	BL _	CE -	Comply	CE
	POO	Hg	BEO	-	Comply	
		Cr(VI)	BL	-	Comply	
SE		B r	BL	CE	Comply	CE
CF	200	DEHP	IN	ND	Comply	000
	P	BBP	IN	ND	Comply	
		DBP	IN	ND	Comply	
OC!		DIBP	IN	ND C	Comply	CCE
10	Silver metal (plug)	Pb	BL	PO	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	OCE	Hg 🦰	BL	- (Comply	aC.
0	000	Cr(VI)	BL	- p0'	Comply	POO
		Br	-	-	-	**
	POCE	DEHP		-	-6	
	OCE	BBP	OCE	-	OCE	0
	PO	DBP	_	- 1	-	Y
	HALLS	DIBP	-	-	-	
11	Power switch	Pb	BL C	-	Comply	Sep. 30, 2021
	POOL	Cd	BL	-	Comply	
		Hg	BL	-	Comply	
	-6	Cr(VI)	BL	SE	Comply	CE
E	POCE	Br	BL O	OCL-	Comply	000
	Po	DEHP	IN V	ND	Comply	
		BBP	IN	ND	Comply	
CE		DBP	IN	ND	Comply	OCE
Oo.	PO	DIBP	IN	OND	Comply	PO
12	HDMI in port	Pb	BL	-	Comply	Sep. 30, 2021
	E	Cd	BL	CF	Comply	POCE
200	50	Ollgo	BL	000	Comply	POOL
Po		Cr(VI)	BL	X.	Comply	
		Br	BL	-	Comply	
	OCE	DEHP	CEIN	ND	Comply	-0
1	OCE	BBP	IN	ND P	Comply	PO

IN

IN

ND

ND

Comply

Comply

DBP

DIBP



Report No.: POCE210930063CI	RR

	OCE Technology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CRF
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	BOCK	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	4		7	(2mg/kg)	1	Date
13	Touch port	Pb	BL	-	Comply	Sep. 30, 2021
	OCE	Cd	BL	CE	Comply	CE
	PO	Hg	BL	-	Comply	
		Cr(VI)	BL	-	Comply	7
CE	- C	E Br	BL	CE	Comply	OCE
300	POU	DEHP	IN	OND	Comply	600
		BBP	IN	ND	Comply	2
		DBP	IN	ND	Comply	ac.
OC)		DIBP	IN	ND C	Comply	DOCL
14	RJ45 port	Pb	BL	Po	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	OCE	Hg	E BL		Comply	OC.
P	201	Cr(VI)	BL	- bo.	Comply	POS
		Br	BL	- *	Comply	1579
	POCE	DEHP	IN	ND	Comply	
	CCE	BBP	CIN	ND	Comply	0
	Po	DBP 🚩	IN	ND N	Comply	X
		DIBP	IN	ND	Comply	
15	Ear phone port	Pb	BL		Comply	Sep. 30, 2021
	POO	Cd	BL	-	Comply	
	13%	Hg	BL	-	Comply	
-	-C	Cr(VI)	BL	CE.	Comply	CE
	POCE	Br	BL O	OCL-	Comply	000
	P	DEHP	IN	ND	Comply	
		BBP	IN	ND	Comply	
OCE		DBP	IN	ND	Comply	OCE
00	PU	DIBP	IN	OND	Comply	PO
16	AV in port	Pb	BL	-	Comply	Sep. 30, 2021
	·E	Cd	BL	CE	Comply	CE
00		Offer	BL	POO.	Comply	POO
4		Cr(VI)	BL	*	Comply	
		Br	BL	-	Comply	
	OCE	DEHP	CEIN	ND	Comply	20
		ВВР	IN	ND P	Comply	Po
		DBP	IN	ND	Comply	
	CE	DIBP	IN	ND	Comply	

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Shenzhen POCE Technology Co., Ltd. Report No.: POCE210930063CRR

Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	DOCK	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	P			(2mg/kg)		Date
17	VGA in port	Pb	BL	-	Comply	Sep. 30, 2021
	CCE	Cd	BL	CE -	Comply	CE
	PO	Hg	BP	-	Comply	
	106	Cr(VI)	BL	-	Comply	1501
SE		Br	BL	CE	Comply	CE
CL	000	DEHP	IN	ND	Comply	bOO.
		BBP	IN	ND	Comply	
		DBP	IN	ND	Comply	-6
OCI		DIBP	IN	ND C	Comply	SOCK
18	VGA audio in port	Pb	BL	PO	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	OCE	Hg	E BL		Comply	
0	000	Cr(VI)	BL	- bO,	Comply	PO.
		Br	BL	-	Comply	30
		DEHP	IN	ND	Comply	
	OCE	BBP	CIN	ND	Comply	
	POCE	DBP	IN	ND Y	Comply	-
		DIBP	IN	ND	Comply	
19	RS232 port	Pb	BL C	-	Comply	Sep. 30, 2021
	POO	Cd	BL	-	Comply	
		Hg	BL	-	Comply	
6	-E	Cr(VI)	BL	ac-	Comply	OCE
	POCE	Br	BL O	OCL-	Comply	000
	Po	DEHP	IN V	ND	Comply	
		BBP	IN	ND	Comply	
CE		DBP	IN	ND	Comply	POCE
00.	PO	DIBP	IN	POND	Comply	
20	SPDIF port	Pb	BL	-	Comply	Sep. 30, 2021
	S.E.	Cd	BL	CF	Comply	CE
PO		CHg	BL	DOC.	Comply	POCE
4	OCE	Cr(VI)	BL		Comply	
		Br	BL	-	Comply	
	OCE	DEHP	CEIN	ND	Comply	~(
	000	BBP	IN	ND P	Comply	Po
		DBP	IN	ND	Comply	
	-6	DIBP	IN	ND	Comply	



Report No.: POCE210930063CRR

Part No. Part Description Restricted Substance EDXRF Chemical Testing (2mg/kg) Camply	POCET	OCE Technology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CRR
	Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
21		BOCK	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
Cd		4		1	(2mg/kg)		Date
Hg	21	USB 2.0 port	Pb	BL		Comply	Sep. 30, 2021
Cr(VI) BL Comply Compl		OCE	Cd		CE -	Comply	CE
Br		PO	Hg	BL	-	Comply	
DEHP IN ND Comply			Cr(VI)	BL	-	Comply	2
BBP	CE	C	E Br	BL	CE	Comply	OCE
DBP IN	CL	000	DEHP	IN	ND	Comply	POO
DIBP IN			BBP	IN	ND	Comply	*
Description			DBP	IN	ND	Comply	-E
Cd	OC!		DIBP	IN	ND C	Comply	20CL
Hg	22	USB 3.0 port	Pb	BL	Po	Comply	Sep. 30, 2021
DEHP IN ND Comply			Cd	BL	-	Comply	
DEHP IN ND Comply		CE	Hg	E BL	- 00	Comply	OC.
DEHP IN ND Comply	0	200	Cr(VI)	BL	- PO.	Comply	POS
DIBP IN ND Comply			Br	BL	- *	Comply	370
DIBP IN ND Comply			DEHP	IN	ND	Comply	
DIBP IN ND Comply		CCE	-	CIN	ND	Comply	0
DIBP IN ND Comply		PO	DBP 📉	IN	ND N	1	*
Cd BL - Comply			DIBP	IN	ND	Comply	3
Cd BL - Comply	23	SD socket	Pb	~ N = 1	-	Comply	Sep. 30, 2021
Cr(VI)		POO	Cd	BL	-	Comply	
Br			Hg	BL	-	Comply	
BBP	6	-6	Cr(VI)	BL	ac.	Comply	CE
BBP		20CL	Br	2.0	OCL-		000
DBP		Po	DEHP	IN V	ND	Comply	
DIBP IN ND Comply							
24 FFC Pb BL - Comply Sep. 30, 2021 Cd BL - Comply Hg BL - Comply Cr(VI) BL - Comply Br BL - Comply DEHP IN ND Comply BBP IN ND Comply DBP IN ND Comply	OC.E		A Partie	IN			OCE
Cd BL - Comply Hg BL - Comply Cr(VI) BL - Comply Br BL - Comply DEHP IN ND Comply BBP IN ND Comply DBP IN ND Comply	Oo	PO			POND	Comply	PO
Hg BL - Comply Cr(VI) BL - Comply Br BL - Comply DEHP IN ND Comply BBP IN ND Comply DBP IN ND Comply	24	FFC	Pb		-		Sep. 30, 2021
Cr(VI) BL - Comply Br BL - Comply DEHP IN ND Comply BBP IN ND Comply DBP IN ND Comply		E			CF		CE
Br BL - Comply DEHP IN ND Comply BBP IN ND Comply DBP IN ND Comply	200				DOC.		POO
DEHP IN ND Comply BBP IN ND Comply DBP IN ND Comply	4						•
BBP IN ND Comply DBP IN ND Comply					-		
DBP IN ND Comply		OCE					20
DBP IN ND Comply							Po
DIBP IN ND Comply							
		CE	DIBP	IN	ND	Comply	

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Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	2000	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	P			(2mg/kg)		Date
25	FFC connector	Pb	BL	-	Comply	Sep. 30, 2021
	OCE	Cd	BL	CE -	Comply	CE
	PO	Hg	BÇ	-	Comply	
		Cr(VI)	BL	-	Comply	
CE		Br	BL	CE	Comply	CE
CL	200	DEHP	IN	ND	Comply	000
	-	BBP	IN	ND	Comply	
		DBP	IN	ND	Comply	
OCI		DIBP	IN	ND C	Comply	CCE
26	WiFi module	Pb	BL	PO-	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	at.	Hg 🦯	BL		Comply	~C
0	OCE	Cr(VI)	BL	-00	Comply	POC
		Br	BL	_	Comply	
	POCE	DEHP	IN	ND	Comply	
	OCE	BBP	CIN	ND	Comply	
	PO	DBP 🖓	IN	ND	Comply	P
		DIBP	IN	ND	Comply	
27	Bluetooth module	Pb	BL _	-	Comply	Sep. 30, 2021
	DOC	Cd	BL	-	Comply	
		Hg	BL	-	Comply	
		Cr(VI)	BL	-	Comply	-5
E	CE	Br	BL	OCE.	Comply	OCE
	POCE	DEHP	IN P	ND	Comply	
		BBP	IN	ND	Comply	
CE		DBP	IN	ND	Comply	OCE
000	pO	DIBP	IN	ND	Comply	POS
28	Internal wire	Pb	BL	-	Comply	Sep. 30, 2021
	2	Cd	BL		Comply	ac.
-01	SE	Hg	BL	COCK	Comply	2001
PO		Cr(VI)	BL	7	Comply	4-
		Br	BL	-	Comply	
	CE	DEHP	EIN	ND	Comply	
<	3000	BBP	IN	ND PC	Comply	PO
		DBP	IN	ND	Comply	
		DIBP	IN	ND	Comply	
	-C.E		OCIL	1	OCI	



Report No.:	POCE21093006	3CRR
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POCE T	OCE Technology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CRR
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	0000	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	Y		•	(2mg/kg)	*	Date
29	Radiator	Pb	BL	-6	Comply	Sep. 30, 2021
	CCE	Cd	BL	CP -	Comply	CL
	Po	Hg	BL	-	Comply	
		Cr(VI)	BL	-	Comply	
CE	00	Br	-	OCE	-	OCE
	PO	DEHP BBP	- 1	20-	-	PO
	1000	DBP	-	-	-	1.02
-		DIBP	-	CE	-	CE
30	Wave filter	Pb	BL	POOL	Comply	Sep. 30, 2021
30	vvave ilitei	Cd	BL		Comply	Зер. 30, 2021
		Hg 🧪	BL BL	_	Comply	
	OCE	Cr(VI)	BL	200	Comply	200
P		Br	BL	Po	Comply	
	500	DEHP	IN	ND	Comply	
	POCE	BBP	CIN	ND	Comply	
	POO	DBP P	IN	ND Y	Comply	P
	<i>3</i> 76	DIBP	IN	ND	Comply	
31	White terminal	Pb	BL 🥂	-	Comply	Sep. 30, 2021
	000	Cd	OBD	-	Comply	
		Hg	BL	-	Comply	
		Cr(VI)	BL	-6	Comply	a E
JE .	POCE	Br	BL (OCE.	Comply	OCL
	PO	DEHP	IN	ND	Comply	
(C. 1942)		BBP	IN	ND	Comply	
CE		DBP	IN	ND	Comply	OCE
OO	PO	DIBP	IN	POND	Comply	PO
32	White terminal block	Pb	BL	-	Comply	Sep. 30, 2021
	·E	Cd	BL	CE	Comply	CE
PO	J-	CHg	BL	POO.	Comply	POO
		Cr(VI)	BL	*	Comply	.*
	6	Br	BL	- ND	Comply	
	OCE	DEHP	CEIN	ND ND	Comply	00
	000	BBP	IN	ND P	Comply	4
		DBP	IN IN	ND ND	Comply	
	CE	DIBP	IN	ND	Comply	



	Report	No.:	PO	CE21	093	006	3CRR
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POCE 1	OCE Echnology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CRR
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	BOCK	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	P			(2mg/kg)		Date
33	Black tape	Pb	BL		Comply	Sep. 30, 2021
	OCE	Cd	BL	CE -	Comply	CE
	PO	Hg	BL	-	Comply	
		Cr(VI)	BL	-	Comply	2
CE	- C	E Br	BL	CE	Comply	OCE
300	POU	DEHP	IN	OND	Comply	POO
		BBP	IN	ND	Comply	*
		DBP	IN	ND	Comply	a E
anC)		DIBP	IN	NDC	Comply	2000
34	Internal thread cylindrical	Pb	BL	P	Comply	Sep. 30, 2021
	pin	Cd	BL	-	Comply	
	OCE	Hg	E BL		Comply	-OC
P	30.	Cr(VI)	BL	- PO.	Comply	PO
		Br	-	-	-	100
	POCE	DEHP	CE.	-	CE	
	BOCK	BBP	000	<	000	P
	P	DBP	-	-	-	*
		DIBP	-	-	-	
35	СВВ	Pb	BL		Comply	Sep. 30, 2021
	PO	Cd	PBL	-	Comply	
	B 10-27/2	Hg	BL	-	Comply	140
E	CE	Cr(VI)	BL	CE	Comply	CE
	POCE	Br	BL	JO'-	Comply	00
		DEHP	IN IN	ND ND	Comply	
		BBP DBP	IN IN	ND	Comply Comply	25
OCE	20	DIBP	IN	ND ND	Comply	2000
36	Thermistor	Pb	BL	TOND	Comply	Sep. 30, 2021
30	Hellinstol	Cd	BL		Comply	οθρ. συ, 2021
	E	Hg	BL	CE	Comply	CE
PO.		Cr(VI)	BL	POS	Comply	PO
**		Br	BL	-	Comply	
	ac.	DEHP	EIN	ND	Comply	
	000	BBPO	IN	ND PC	Comply	pO
		DBP	IN	ND	Comply	
		DIBP	IN	ND	Comply	
	-C.E	- ·-·	OCIE	l .	201120	



Y capacitor

POCE

Pb

Cd

Hg

Cr(VI)

Br

DEHP

BBP

DBP

DIBP

BL

BL

BL

BL

BL

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Sep. 30, 2021

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Shenzhen POCE Technology Co., Ltd. Report N

POCE	Technology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CR
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	SOCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	Po		7	(2mg/kg)		Date
37	Diode	Pb	BL	-	Comply	Sep. 30, 2021
	OCE	Cd	BL	CE -	Comply	CE
	POCE	Hg	BP	-	Comply	
	10%	Cr(VI)	BL	-	Comply	.⇒ı
CE	-	B r	BL	CE	Comply	CE
CL	000	DEHP	IN	ND	Comply	POO.
	*	BBP	IN	ND	Comply	
		DBP	IN	ND	Comply	ac.
OC!		DIBP	IN	ND C	Comply	20CF
38	Transformer	Pb	BL	Po	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	OCE	Hg	E BL		Comply	00
P	201	Cr(VI)	BL	- bo.	Comply	PO
		Br	BL	- *	Comply	.50
	POCE	DEHP	IN	ND	Comply	
	CCE	BBP	CIN	ND	Comply	0
	PO	DBP	IN	ND N	Comply	
		DIBP	IN	ND	Comply	
39	Electrolytic capacitor	Pb	BLC		Comply	Sep. 30, 2021
	POO	Cd	BL	-	Comply	
	100	Hg	BL	-	Comply	
C	a E	Cr(VI)	BL	CE	Comply	CE
	2000	Br	BL O	000	Comply	00-
	4-	DEHP	IN V	ND	Comply	
		BBP	IN	ND	Comply	
OCE		DBP	IN	NDE	Comply	POCE
0	PU	DIBP	IN	PUND	Comply	PO

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	OCE Cechnology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CR
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	CCE	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	Po		P	(2mg/kg)	-	Date
41	Hollow inductor	Pb	BL	-	Comply	Sep. 30, 2021
8	CCE	Cd	BL _	CE -	Comply	CE
	POS	Hg	BP	-	Comply	
	*	Cr(VI)	BL	-	Comply	
		B r	-	CE	-	CE
Cr	200	DEHP		000	- 0	000
	P	BBP	-	_	-	
		DBP	-	-	-	
CI		DIBP	-	OCE	-	CCE
42	Pin Header	Pb	BL	Po	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	OCE	Hg 🦰	BL		Comply	
0	2000	Cr(VI)	BL	-00'	Comply	POC
1		Br	BL	-	Comply	
		DEHP	IN	ND	Comply	
	OCE	BBP	CIN	ND	Comply	
	POCE	DBP ?	IN	ND	Comply	Y
		DIBP	IN	ND	Comply	
43	Fuse	Pb	BL 🥂	<u>-</u>	Comply	Sep. 30, 2021
	000	Cd	OBD	-	Comply	
	1	Hg	BL	-	Comply	
		Cr(VI)	BL	-	Comply	E
	POCE	Br	BL	OCE.	Comply	OCE
	PO	DEHP	IN	ND	Comply	
	200	BBP	IN	ND	Comply	
CE		DBP	IN	ND	Comply	OCE
000	pO	DIBP	IN	OND	Comply	POS
44	Black sleeve	Pb	BL	-	Comply	Sep. 30, 2021
	2	Cd	BL		Comply	25
000	SE	Hg	BL	COCT	Comply	POCE
PO		Cr(VI)	BL	40	Comply	K -
		Br	BL	-	Comply	
		DELID	- CINI	NB		

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Comply

Comply

Comply

DEHP

DBP

DIBP

BBP



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Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	2000	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	P			(2mg/kg)		Date
45	Optocoupler	Pb	BL	-	Comply	Sep. 30, 2021
	CCE	Cd	BL	CE -	Comply	CE
	PO	Hg	BÇ	-	Comply	
		Cr(VI)	BL	-	Comply	
CE		Br	BL	CE	Comply	CE
Cr	200	DEHP	IN	ND	Comply	000
	4	BBP	IN	ND	Comply	
		DBP	IN	ND	Comply	
C		DIBP	IN	ND C	Comply	CCE
46	Rectifier bridge	Pb	BL	Po	Comply	Sep. 30, 2021
	20	Cd	BL	-	Comply	
	at.	Hg 🦯	BL	-	Comply	-C
0	OCE	Cr(VI)	BL	-00	Comply	POC
		Br	BL	_	Comply	
	POCE	DEHP	IN	ND	Comply	
	OCE	BBP	CIN	ND	Comply	
	PO	DBP 🖓	IN	ND	Comply	P
	1000 1000	DIBP	IN	ND	Comply	
47	SMD diode	Pb	BL C	-	Comply	Sep. 30, 2021
	DOO	Cd	BL	-	Comply	
		Hg	BL	-	Comply	
		Cr(VI)	BL	-6	Comply	a E
E	CE	Br	BL	JCE-	Comply	OCE
	POCE	DEHP	IN	ND	Comply	
		BBP	IN	ND	Comply	
OCE		DBP	IN	ND	Comply	POCE
OOP	PO	DIBP	IN	POND	Comply	PO
48	SMD diode	Pb	BL	-	Comply	Sep. 30, 2021
	6	Cd	BL	- 65	Comply	POCE
PO	SE	Hg	BL	BOCK	Comply	0000
Po		Cr(VI)	BL	4	Comply	4 -
		Br	BL	-	Comply	
	CE	DEHP	EIN	ND	Comply	
<	000	BBP	IN	ND PC	Comply	PU
		DBP	IN	ND	Comply	
	-6	DIBP	IN	ND	Comply	
	-C.E		OCIL		OUL	



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	OCE Technology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CRR
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	BOCK	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	P			(2mg/kg)	1	Date
49	Field effect transistor	Pb	BL		Comply	Sep. 30, 2021
	OCE	Cd	BL	CF -	Comply	CE
	PO	Hg	BL	-	Comply	
	3000	Cr(VI)	BL	-	Comply	137
CE		Br	BL	CE	Comply	CE
Cr	000	DEHP	IN	ND	Comply	POO
		BBP	IN	ND	Comply	
		DBP	IN	ND	Comply	aE.
OC!		DIBP	IN	ND C	Comply	DOCK
50	SMD inductor	Pb	BL	Po	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	CE	Hg	E BL		Comply	OC.
0	OCE	Cr(VI)	BL	- PO.	Comply	POS
		Br	BL	- *	Comply	
	POCE	DEHP	IN	ND	Comply	
	CCE	BBP	CIN	ND	Comply	D
	PO	DBP	IN	ND \	Comply	*
		DIBP	IN	ND	Comply	
51	Yellow glue	Pb	BL		Comply	Sep. 30, 2021
	POO	Cd	BL	-	Comply	
	13%±	Hg	BL	-	Comply	
6	-6	Cr(VI)	BL	aE.	Comply	CE
	POCE	Br	BL (DCL.	Comply	000
	Po	DEHP	IN	ND	Comply	
		BBP	IN	ND	Comply	
OCE		DBP	IN	ND	Comply	OCE
00	PU	DIBP	IN	OND	Comply	PO
52	Button cell	Pb	BL	-	Comply	Sep. 30, 2021
	E	Cd	BL	CF	Comply	CE
200		OHg,	BL	DOC.	Comply	POO
-		Cr(VI)	BL	1	Comply	
		Br	BL	-	Comply	
	OCE	DEHP	CEIN	ND	Comply	20
		BBP	IN	ND P	Comply	Po
		DBP	IN	ND	Comply	
	CE	DIBP	IN	ND	Comply	



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POCE T	OCE Technology	Shenzhen	POCE Techn	nology Co., Ltd.	Report No.:	POCE210930063CRR
Part No.	Part Description	Restricted	Results of	Result of wet	Conclusion	Sample submitted/
	BOCK	Substance	EDXRF	Chemical Testing	on RoHS	Resubmitted
	P		1	(2mg/kg)		Date
53	MOS tube	Pb	BL	-	Comply	Sep. 30, 2021
	CCE	Cd	BL	CE	Comply	Cr
	PO	Hg	BL	-	Comply	
		Cr(VI)	BL	-	Comply	
CE	- C	E Br	BL	-CE	Comply	OCE
100	POU	DEHP	IN	OND	Comply	POS
		BBP	IN	ND	Comply	2
		DBP	IN	ND	Comply	aE.
-OC		DIBP	IN	ND C	Comply	2000
54	IC P	Pb	BL	Po	Comply	Sep. 30, 2021
		Cd	BL	-	Comply	
	CE	Hg	E BL		Comply	C
P	OCE	Cr(VI)	BL	- PO.	Comply	PO
		Br	BL	-	Comply	1874
	POCE	DEHP	IN	ND	Comply	
	SOCK	BBP	OCIN	ND	Comply	0
	Po	DBP 🚩	IN	ND V	Comply	
		DIBP	IN	ND	Comply	
55	Horn	Pb	BL	-	Comply	Sep. 30, 2021
	POO	Cd	BL	-	Comply	
	180	Hg	BL	-	Comply	
C	ac C	Cr(VI)	BL	CE	Comply	CE
	POCE	Br	BL O	000	Comply	00,
	P		IN	ND	Comply	
		BBP	IN	ND	Comply	-6
OCE		DBP	IN	ND	Comply	CCE
0	PU	DIBP	IN	POND	Comply	PO
56	Tin solder	Pb	BL	-	Comply	Sep. 30, 2021
	·E	Cd	BL	CE	Comply	CE
PO		CHg	BL	POO	Comply	PO
		Cr(VI)	BL		Comply	
	6	Br	-6	-	a E	
	OCE	DEHP	CE	200	Cr	20
	00	BBP	-	- 70	-	4-
		DBP	-	-	-	
	CE	DIBP	CE	-	OCE	



Remark:

- (1) (a) It is the result on total Br while test item on restricted is PBBs\PBDEs. It is the result on total Cr6+ while test item on restricted substances is Cr⁶⁺.
 - (b) Results are obtained by EDXRF for primary screening ,and further chemical testing by ICP(for Cd, Pb, Hg), UV-VIS(for Cr⁶⁺) and GC\MS (for PBBs, PBDEs) is recommended to be performed , if the concentration exceeds the below warning value according to IEC62321(unit: mg\kg)

Element	Polymer	Metal	Composite Materals
O _{C9}	BL≤ (70-3 o) <x<(130+3)="" o="" td="" ≤ol<=""><td>BL≤ (70-3 o) <x<(130+3)="" o="" td="" ≤ol<=""><td>LOD<x<(150+3)="" o="" td="" ≤ol<=""></x<(150+3></td></x<(130+3></td></x<(130+3>	BL≤ (70-3 o) <x<(130+3)="" o="" td="" ≤ol<=""><td>LOD<x<(150+3)="" o="" td="" ≤ol<=""></x<(150+3></td></x<(130+3>	LOD <x<(150+3)="" o="" td="" ≤ol<=""></x<(150+3>
Pb	BL≤ (700-3 σ) <x<(1300+3)="" td="" σ="" ≤ol<=""><td>BL\leqslant (700-3 σ) <x<(1300+3 <math="">\sigma) \leqslant</x<(1300+3></td><td>BL≤ (500-3 o) <x<(1500+3< td=""></x<(1500+3<></td></x<(1300+3>	BL \leqslant (700-3 σ) <x<(1300+3 <math="">\sigma) \leqslant</x<(1300+3>	BL≤ (500-3 o) <x<(1500+3< td=""></x<(1500+3<>
	C CE	OL	σ) <ol< b=""></ol<>
Hg	BL \leqslant (700-3 σ) <x<(1300+3 <math="">\sigma) \leqslantOL</x<(1300+3>	BL \leqslant (700-3 σ) <x<(1300+3 <math="">\sigma) \leqslant</x<(1300+3>	BL≤ (500-3 o) <x<(1500+3< td=""></x<(1500+3<>
P	*	OL	σ) ≪OL
Br	BL≤ (300-3 o) <x< td=""><td>CE</td><td>BL≤ (250-3 o) <x< td=""></x<></td></x<>	CE	BL≤ (250-3 o) <x< td=""></x<>
Cr P	BL≤ (700-3 o) <x< td=""><td>BL≤ (700-3 o) <x< td=""><td>BL≤ (500-3 o) <x< td=""></x<></td></x<></td></x<>	BL≤ (700-3 o) <x< td=""><td>BL≤ (500-3 o) <x< td=""></x<></td></x<>	BL≤ (500-3 o) <x< td=""></x<>

(c)BL=Below Limit, OL=Over Limit, IN=Inconclusive, LOD=Limit of Detection,-=Not Regulated,

Negative = A negative test result indicated above positive observation was not found at the time of testing. When the spot-test showed a negative result, the boiling-water-extraction procedure shall be used to verify the result.

- (#1) = As claimed by the declaration submitted by the client, the Lead content of the components is coming from the constituent of ceramic part of the electronic component only. According to EU RoHS Directive, Lead in electronic ceramic parts of this component can be exempted.
- (d)The XRF screening test for RoHS elements-The reading may be different to the actual content in the sample be of non-uniformity composition,
- (2) (a) mg\kg=ppm=0.0001%, ND=Not Detected(<MDL)),
 - (b)Unit and Method Detection Limit(MDL)in wet chemical test

Test Items	Units	MDL	EU RoHS Limit
Pb	mg/kg	CE	1000
Cd	mg/kg	2	100
Hg	mg/kg	2	1000
CF Cr(VI)	mg/kg	0.02 mg/50 cm ² (Metal)	1000
PBBs	mg/kg	5	1000
PBDEs	mg/kg	5	1000
DEHP	mg/kg	5	1000
BBP	mg/kg	5	1000
DBP	mg/kg	5	1000
DIBP	mg/kg	5	G 1000

- (c) According to IEC 62321, result on Cr for metal sample is shown as Positive\Negative, Negative=Absence of Cr6+costing, Positive=Prosence of Cr 6+ coating.
- (d) ▲As declared by the client the materials fall into exemption items according to RoHS Directive 2011\65\EU recasting 2002\95\EC

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Photograph of sample

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POCE authenticate the photo on original report only

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Photo 1



Photo 2



CE

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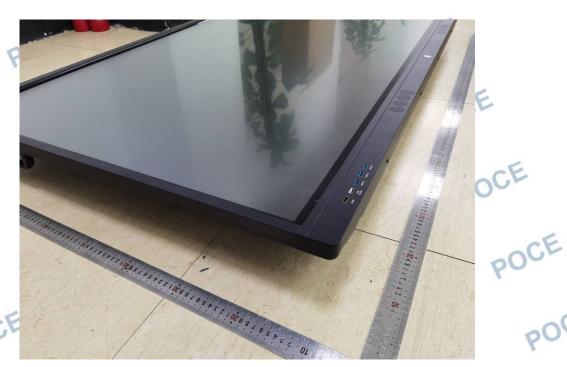


Photo 3



Photo 4

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Photo 6

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Photo 7



Photo 8



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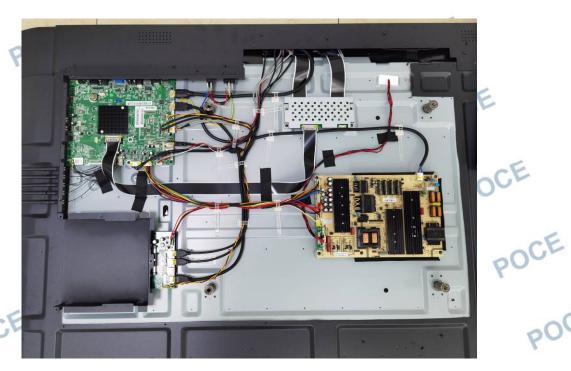


Photo 9

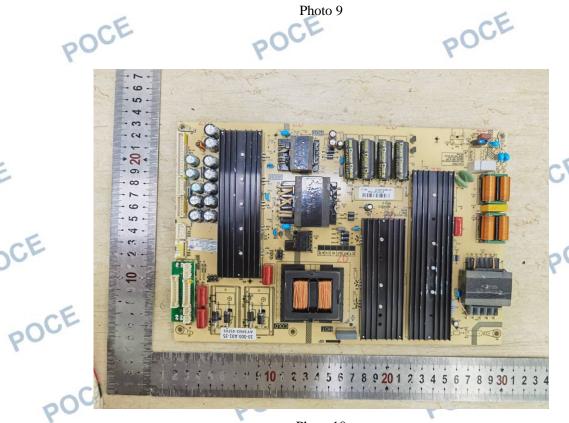


Photo 10

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Photo 11

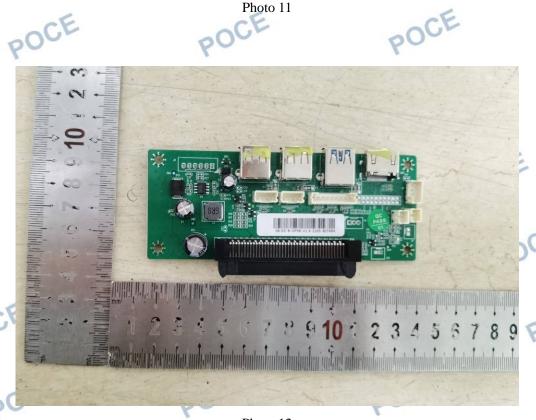


Photo 12



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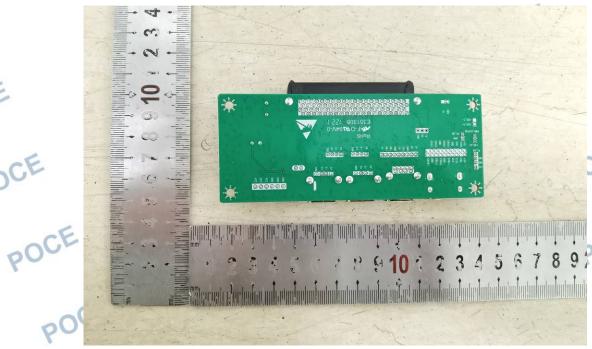


Photo 13



Photo 14



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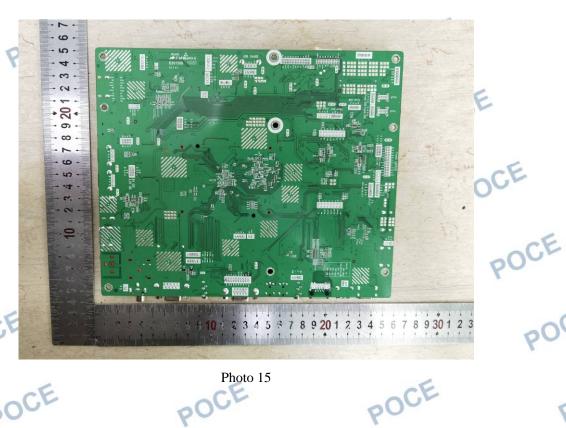


Photo 15



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