

Test Report

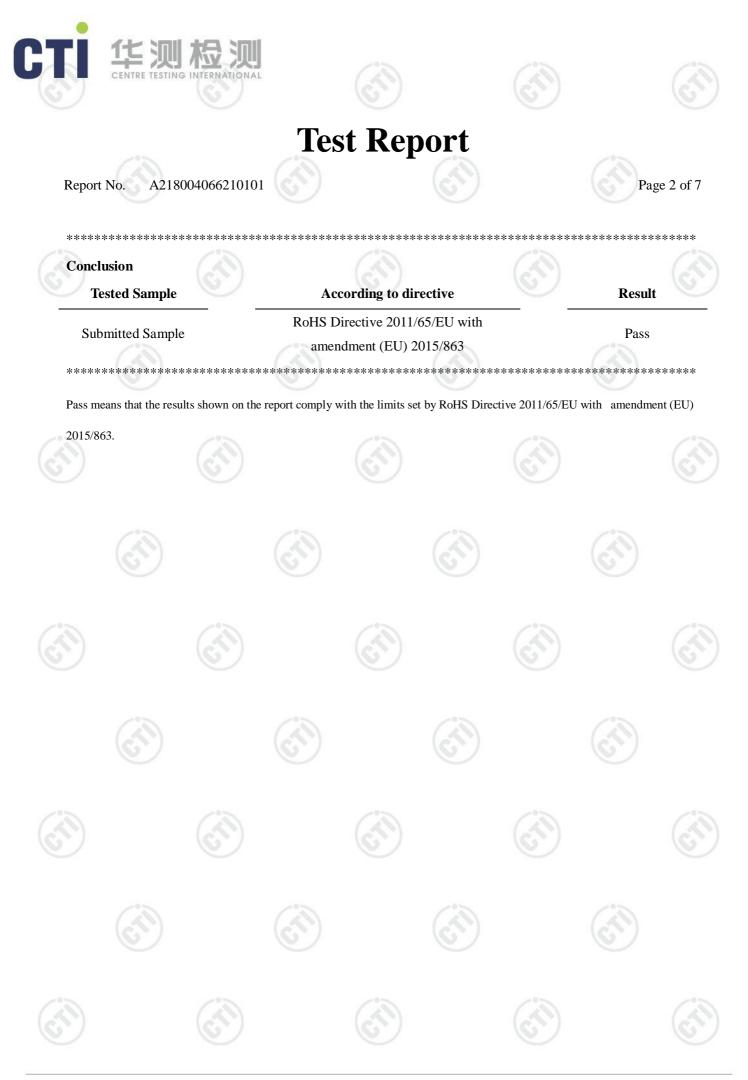
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Report No.

A218004066210101

ApplicantFOSHAN BLUE ROCKET ELECTRONICS CO.,LTDAddressNO.45 GUXIN ROAD, CHANCHENG DISTRICT, FOSHAN, GUANGDONG, P.R.C..

Address NO.45 GUAIN	KOAD, CHANCHI	ENG DISTRIC	LI, FOSHAN,	GUANGDOI	NG, P.K.C	
The following sample(s) an	d sample informati	on was/were s	submitted and	l identified by	/on the behal	f of
the client						
Sample Name	COB Automativ	ve lighting				
Sample Received Date	Apr. 2, 2018					
Testing Period	Apr. 2, 2018 to	Apr. 4, 2018				
Test Requested	As specified by Hexavalent Chr				•	
	Polybrominated		•	- 10 http://		P
	DIBP) in the su			i infiatates (Di	51, DDI, DEII	
Test Method/Test Result(s)	Please refer to t	he following p	bage(s).			
('a)						
Tested by	as cher	Review	ed by	Grucen	e Teng	
ITIONAL GROUP	/			U		<u> </u>
Abor ved by	inghing Wa	n Date		Apr.	4, 2018	
	Qinghong Wan			I		
	hnical Manager					
A A A A A A A A A A A A A A A A A A A	~ ~				No. R18611	15762
	Centre Testing Intern on 2, No.8, East of Ron				uangdong. China	
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Test Method

Test Method	Measured Equipment(s)
IEC 62321-5:2013	ICP-OES
IEC 62321-5:2013	ICP-OES
IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013	UV-Vis/ICP-OES
IEC 62321-6:2015	GC-MS
IEC 62321-6:2015	GC-MS
IEC 62321-8:2017	GC-MS
	IEC 62321-5:2013 IEC 62321-5:2013 IEC 62321-4:2013+AMD1:2017 CSV IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013 IEC 62321-6:2015 IEC 62321-6:2015

Test Result(s)

Tested Item(s)	Re	sult	MDL	Limit
Tested Item(s)	001	002	MDL	
Lead (Pb)	N.D.	N.D.	2 mg/kg	1000 mg/kg
Cadmium (Cd)	N.D.	N.D.	2 mg/kg	100 mg/kg
Mercury (Hg)	N.D.	N.D.	2 mg/kg	1000 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	N.D.	8 mg/kg	1000 mg/kg

Tested Item(s)	Result		MDL	
	001	002	MDL	Limit
Polybrominated Biphenyls(PBBs)				
Monobromobiphenyl	N.D.	N.D.	5 mg/kg	0
Dibromobiphenyl	N.D.	N.D.	5 mg/kg	2
Tribromobiphenyl	N.D.	N.D.	5 mg/kg	
Tetrabromobiphenyl	N.D.	N.D.	5 mg/kg	
Pentabromobiphenyl	N.D.	N.D.	5 mg/kg	1000
Hexabromobiphenyl	N.D.	N.D.	5 mg/kg	- 1000 mg/kg
Heptabromobiphenyl	N.D.	N.D.	5 mg/kg	
Octabromobiphenyl	N.D.	N.D.	5 mg/kg	
Nonabromobiphenyl	N.D.	N.D.	5 mg/kg	-
Decabromobiphenyl	N.D.	N.D.	5 mg/kg	



Test Report

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Tested Item(s)	Result		MDL	Limit
	001	002	WIDL	Linnt
Polybrominated Diphenyl Ethers (H	PBDEs)		S	e
Monobromodiphenyl ether	N.D.	N.D.	5 mg/kg	
Dibromodiphenyl ether	N.D.	N.D.	5 mg/kg	
Tribromodiphenyl ether	N.D.	N.D.	5 mg/kg	D
Tetrabromodiphenyl ether	N.D.	N.D.	5 mg/kg	
Pentabromodiphenyl ether	N.D.	N.D.	5 mg/kg	1000 ma/laa
Hexabromodiphenyl ether	N.D.	N.D.	5 mg/kg	- 1000 mg/kg
Heptabromodiphenyl ether	N.D.	N.D.	5 mg/kg	0
Octabromodiphenyl ether	N.D.	N.D.	5 mg/kg	6
Nonabromodiphenyl ether	N.D.	N.D.	5 mg/kg	
Decabromodiphenyl ether	N.D.	N.D.	5 mg/kg]

(2) (2	Result		(A)	
Tested Item(s)	001	002	— MDL 🔍	Limit
Phthalates (DBP, BBP, DEHP, DIBP)			•	
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	50 mg/kg	1000 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	50 mg/kg	1000 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	50 mg/kg	1000 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	50 mg/kg	1000 mg/kg

Tested Sample/Part Description

001 Yellow solid

002 PCB (Tested as a whole)

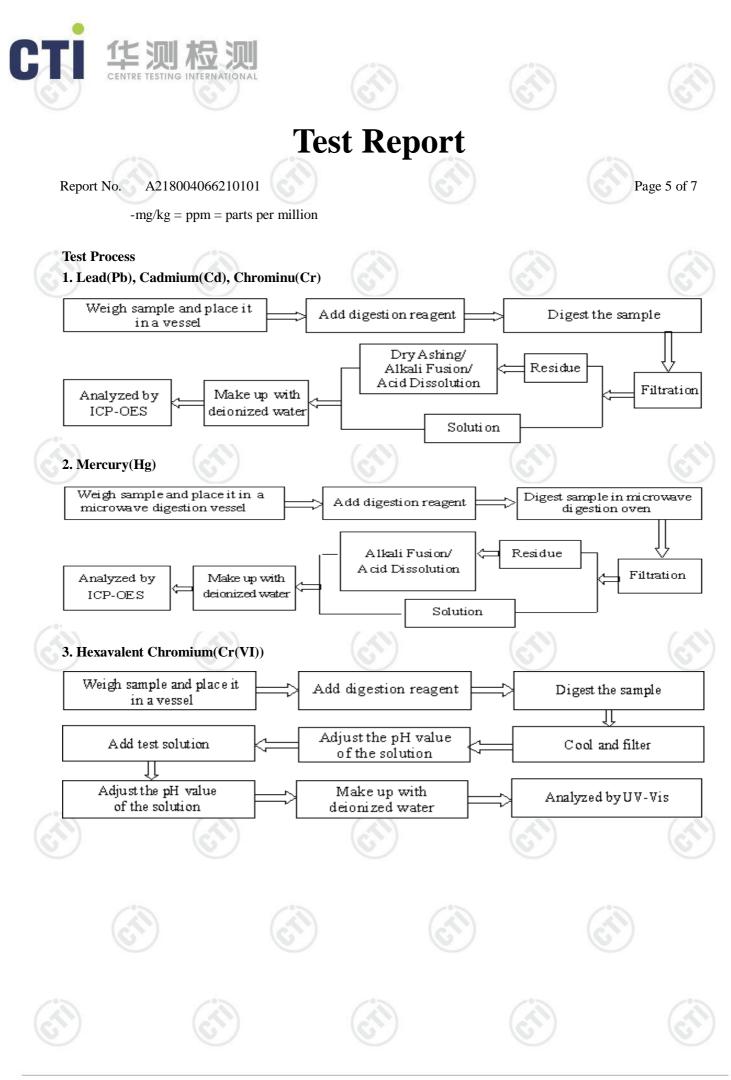
Remark: - The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-The sample(s) 002 was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology.The result(s) shown on this report may be different from the content of any homogeneous material.

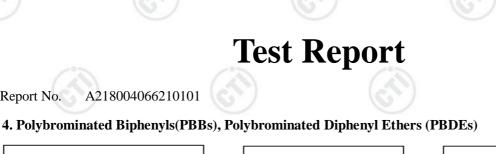
-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

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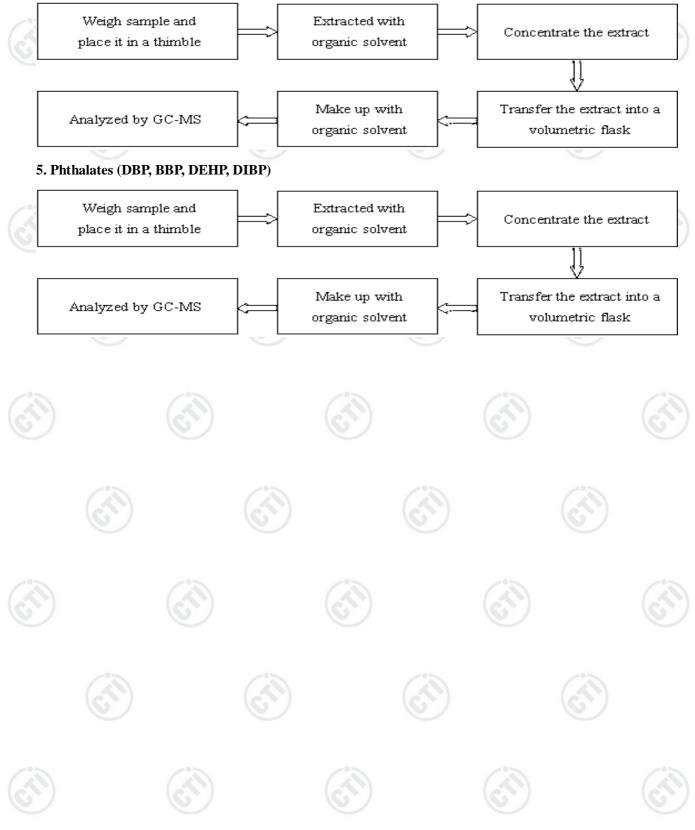


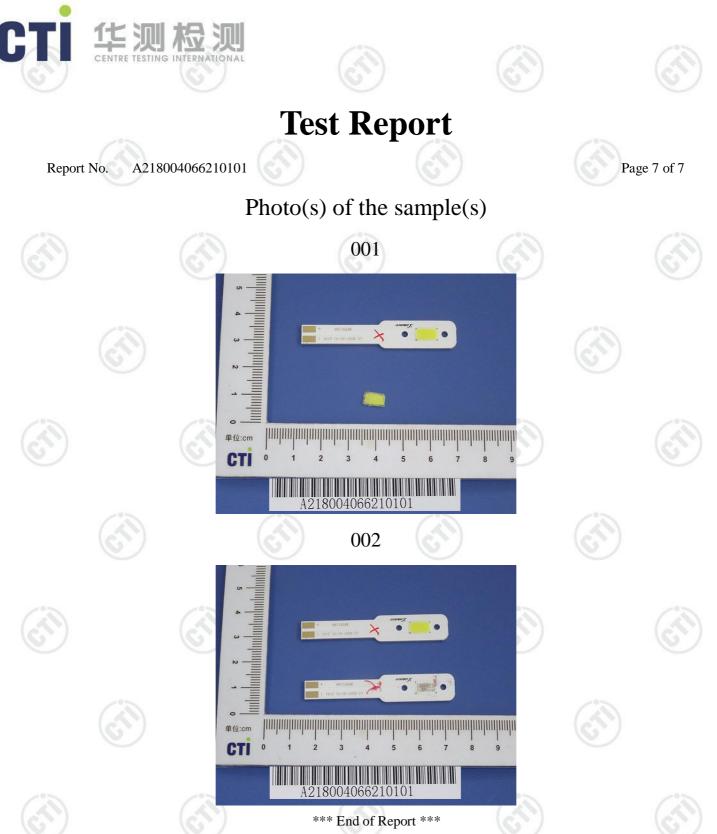
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AD SUMME BRAZ

CTI 华测检测

Report No.





Statement:

- 1. This report is considered invalidated without approval signature, special seal and the seal on the perforation;
- 2. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
- 3. The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4. Without written approval of CTI, this report can't be reproduced except in full;
- 5. In case of any discrepancy between the English version and Chinese version of the testing reports
- (if generated), the Chinese version shall prevail.