

No. CANEC2011561002

Date: 12 Aug 2020

Page 1 of 17

#### FLASHBAY ELECTRONICS

BLDG B, XIFENGCHENG INDUSTRIAL PARK, NO.2 FUYUAN RD, 2ND HIGH-TECH AREA, HEPING, FUYONG, BAOAN, SHENZHEN 518103, GUANGDONG, CHINA

Sample Name: Power Bank

SGS Job No. : CP20-035368 - SZ

Tested Basic Model No.

(P.O.No):

Lux

Date of Sample Received: 10 Jul 2020

Verification Period: 10 Jul 2020 - 12 Aug 2020

Verification Requested: With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.

Verification Method : Please refer to next page(s).

Verification Result : Please refer to next page(s).

Verification Conclusion: Based on the verification results of the submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs),

Polybrominated diphenyl ethers (PBDEs) and Phthalates such as

Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl

phthalate (DBP), and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Approved Signatory

Semylias





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443.

198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development District,Guangzhou,China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgsgroup.com.cn 中国・广州・经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com



No. CANEC2011561002

Page 2 of 17

Verification Method:

1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.

Date: 12 Aug 2020

- 2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
- (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy
- (2) Wet chemical test method
- a. With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES
- b.With reference to IEC 62321-5:2013, determination of Lead by ICP-OES c.With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-OES
- d.With reference to IEC 62321-7-1:2015, IEC 62321-7-2:2017 & ISO 17075-1:2017, determination of Hexavalent chromium by Colorimetric method using UV-Vis. e.With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS
- 3. With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.

testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,



No. CANEC2011561002

Date: 12 Aug 2020

Page 3 of 17

In accordance with the result of material risk assessment, the following disjointed parts in the submitted sample have been verified.

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
1	Black plastic sheet	Pb	BL			Comply	10 Jul 2020
	·	Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
2	Silvery metal housing	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
3	Silvery metal pin	Pb	BL			Comply	10 Jul 2020
Č	,,	Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.



No CANEC2011561002

110. 07 111202011001002	Bato: 12 / tag 2020	1 490 1 01 17

Date: 12 Aug 2020

Page 4 of 17

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	Screening Result of PHTH(2)	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP					
		DEHP					
		DIBP					
4	Beige plastic part	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
5	Black body	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN		ND	Comply	
		DBP			ND	Comply	
		BBP			ND	Comply	
		DEHP			ND	Comply	
		DIBP			ND	Comply	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing (insection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No. CANEC2011561002

ח	ate: 12 Aug	2020	Page 5 of 17

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	Screening Result of PHTH(2)	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
6	Silvery metal solder	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
7	Black body	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
8	Green "PCB"	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	.0 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN		ND	Comply	
		DBP			ND	Comply	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 83071443.



No. CANE

EC2011561002	Date: 12 Aug 2020	Page 6 of 17

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP			ND	Comply	
		DEHP			ND	Comply	
		DIBP			ND	Comply	
9	White plastic part	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
10	Silvery metal shell	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms



No. CANEC

C2011561002	Date: 12 Aug 2020	Page 7 of 17

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
11	Silvery metal sheet	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
12	Black plastic part	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
13	Golden metal pin	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing (insection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No. CANEC2011561002	Date: 12 Aug 2020	Page 8 of 17

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	Screening Result of PHTH(2)	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP					
		DEHP					
		DIBP					
20	White fibre thread	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	28 Jul 2020
		Hg	BL			Comply	20 001 2020
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP			ND	Comply	
		BBP			ND	Comply	
		DEHP			ND	Comply	
		DIBP			ND	Comply	
21	White fibre shell	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing (insection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No. CANEC2011561002	Date: 12 Aug 2020	Page 9 of 17

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
22	Beige fibre	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
23	Silvery metal shell	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
		PBDEs					
		DBP					
		BBP					
		DEHP					
		DIBP					
24	White plastic cover	Pb	BL			Comply	10 Jul 2020
		Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing (insection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No. CANEC2011561002

Date:	12 Aug 202	20 F	Page 1	0	າf 1	17
Daic.	12 Aug 202		auc i	$\mathbf{v}$	<i>-</i> 1	

Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
25	White plastic cover	Pb	BL			Comply	10 Jul 2020
	·	Cd	BL			Comply	10 001 2020
		Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms



No. CANEC2011561002

Date: 12 Aug 2020 Page 11 of 17

#### Remark

(1) (a) There are the results on total Br while test items on restricted substances are PBBs and PBDEs.

There is the result on total Cr while test item on restricted substances is Cr(VI).

(b) 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: ma/ka).

Element	Polymer	Metal	Composite Materials
Cd	BL≤(70-3σ) <x<(130+3σ)≤ol< td=""><td>BL≤(70-3σ)<x<(130+3σ)≤ol< td=""><td>LOD<x<(150+3σ)≤ol< td=""></x<(150+3σ)≤ol<></td></x<(130+3σ)≤ol<></td></x<(130+3σ)≤ol<>	BL≤(70-3σ) <x<(130+3σ)≤ol< td=""><td>LOD<x<(150+3σ)≤ol< td=""></x<(150+3σ)≤ol<></td></x<(130+3σ)≤ol<>	LOD <x<(150+3σ)≤ol< td=""></x<(150+3σ)≤ol<>
Pb	BL≤(700-3σ) <x<(1300+3σ)≤ol< td=""><td>BL≤(700-3σ)<x<(1300+3σ)≤ol< td=""><td>BL≤(500-3σ)<x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<></td></x<(1300+3σ)≤ol<></td></x<(1300+3σ)≤ol<>	BL≤(700-3σ) <x<(1300+3σ)≤ol< td=""><td>BL≤(500-3σ)<x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<></td></x<(1300+3σ)≤ol<>	BL≤(500-3σ) <x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<>
Hg	BL≤(700-3σ) <x<(1300+3σ)≤ol< td=""><td>BL≤(700-3σ)<x<(1300+3σ)≤ol< td=""><td>BL≤(500-3σ)<x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<></td></x<(1300+3σ)≤ol<></td></x<(1300+3σ)≤ol<>	BL≤(700-3σ) <x<(1300+3σ)≤ol< td=""><td>BL≤(500-3σ)<x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<></td></x<(1300+3σ)≤ol<>	BL≤(500-3σ) <x<(1500+3σ)≤ol< td=""></x<(1500+3σ)≤ol<>
Br	BL≤(300-3σ) <x< td=""><td></td><td>BL≤(250-3σ)<x< td=""></x<></td></x<>		BL≤(250-3σ) <x< td=""></x<>
Cr	BL≤(700-3σ) <x< td=""><td>BL≤(700-3σ)<x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<></td></x<>	BL≤(700-3σ) <x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<>	BL≤(500-3σ) <x< td=""></x<>

- (c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection, -- = Not regulated.
- (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) Screening results of PHTH are for primary screening, and further chemical testing by GC-MS (for DBP, BBP, DEHP and DIBP) are recommended to be performed if the concentration exceeds the below warning value(unit: mg/kg).

Compound	Polymer			
DBP	BL ≤ 600< X			
BBP	BL ≤ 600< X			
DEHP	BL ≤ 600< X			
DIBP	BL ≤ 600< X			

- (3) (a) mg/kg = 0.0001%, MDL=Method detection Limit, ND = Not Detected (<MDL), --- = Not conducted, - = Without BOM.
  - (b) Unit and MDL in wet chemical test

Test Item	Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
Unit	mg/kg						
MDL	10	10	10	100	100	100	100

The MDL for single compound of PBBs and PBDEs is 100 mg/kg.

MDL of Cr(VI) for polymer, composite and leather sample is 10 mg/kg.

MDL of Cr(VI) for metal sample is 0.10µg/cm<sup>2</sup>.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.



No. CANEC2011561002 Date: 12 Aug 2020 Page 12 of 17

- (c) <sup>▼</sup> =Metal sample
  - a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13  $\mu$ g/cm<sup>2</sup>. The sample coating is considered to contain CrVI
  - b. The sample is negative for CrVI if CrVI is ND (concentration less than  $0.10~\mu g/cm^2$ ). The coating is considered a non-CrVI based coating
  - c. The result between 0.10 µg/cm<sup>2</sup> and 0.13 µg/cm<sup>2</sup> is considered to be inconclusive
    - unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

(4) Restricted substances and maximum concentration values tolerated by weight in homogeneous materials under RoHS Directive: Cd: 0.01%, Pb/Hg/Cr(VI)/PBBs/PBDEs/DEHP/DBP/BBP/DIBP: 0.1%. The limit is quoted from RoHS Directive (EU) 2015/863.

IEC 62321 series is equivalent to EN 62321 series <a href="https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP\_ORG\_ID,FSP\_LANG\_ID:1258637,25">https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP\_ORG\_ID,FSP\_LANG\_ID:1258637,25</a>



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.



No. CANEC2011561002

Page 13 of 17

Date: 12 Aug 2020

Sample photo:







Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

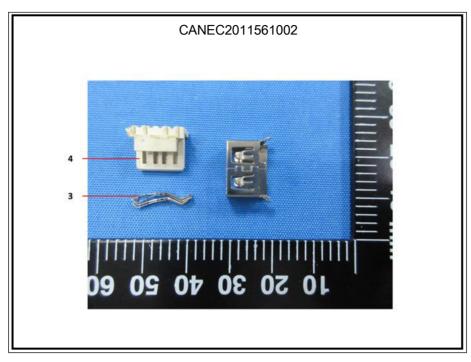
198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86–20) 82155555 f (86–20) 82075113 www.sgsgroup.com.cn 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

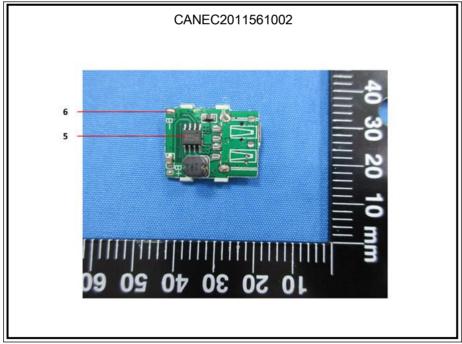


No. CANEC2011561002

Date: 12 Aug 2020

Page 14 of 17







Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.

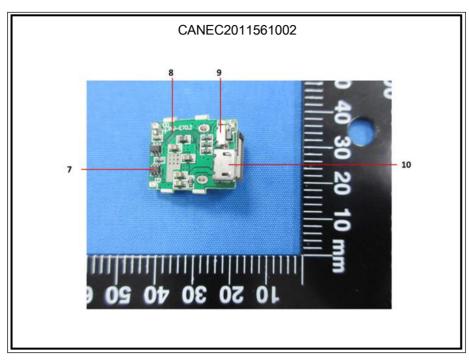
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

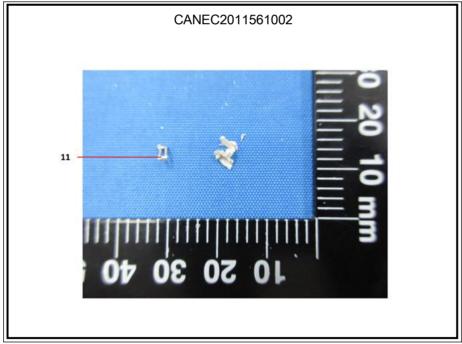
198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86–20) 82155555 f (86–20) 82075113 www.sgsgroup.com.cn 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com



No. CANEC2011561002

Date: 12 Aug 2020 Page 15 of 17







Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

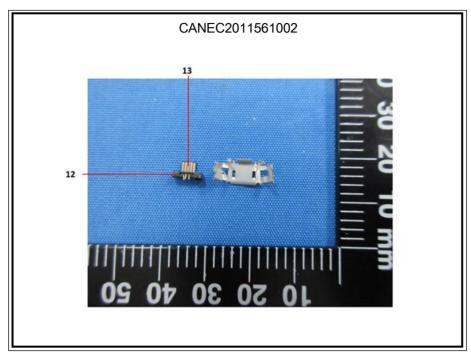
198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86–20) 82155555 f (86–20) 82075113 www.sgsgroup.com.cn 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

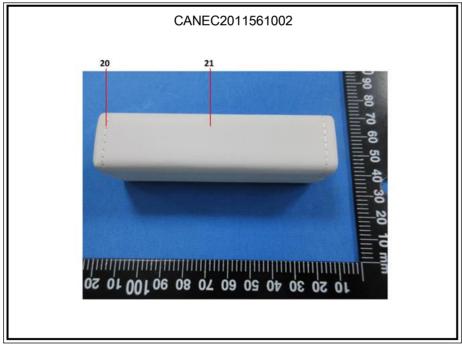


No. CANEC2011561002

Page 16 of 17

Date: 12 Aug 2020







Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.



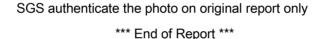
23

No. CANEC2011561002 Date: 12 Aug 2020

> CANEC2011561002 20 10

> > 30

Page 17 of 17





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.