

Test Report

No. SHAEC1811146112

Date: 05 Jun 2018

Page 1 of 5

Jiangsu Micro Commercial Components Co., Ltd

No.6, West Heye Road, Weiyang Economic Development Zone, Hanjiang, Yangzhou, Jiangsu,China

The following sample(s) was/were submitted and identified on behalf of the clients as : Electronic component

SGS Job No. : SP18-017540 - SUZ

Model No. : SMB

Client Ref. Information : R-1,R-3,R-6,A-405,DO-41,DO-15,DO-201AD,DO-201AE,T-18,LEADED
 BUTTON,PRESSFIT , FBP-02L, SOP-8,MFN-9-1,SOD-123,
 SOD-323,SOD-523,SOD-723,SOD-882,
 SOD-923,SOT-143,SOT-23,SOT23-3L,SOT23-6L,SOT-223,SOT-323,SOT-523,
 SOT-343,
 SOT-353,SOT-363,SOT-563,SOT-553,SOT-723,SOT-89, FBP,WFBP,SO-8,
 QFN,DFN,SOP-8,0201,0402,0603,1206,2510,TO-92,TO-92S,TO-92L,TO-92MO
 D, MSOP-10, SOD-323F, 0201-B, SOT-883, 0201-A, SOD-882E, SOD-323FL,
 TSSOP-8,0201-C,
 DFN-10,DFN1006-2, DFN1006-2A, DFN1006-2B , DFN1006-2C , DFN1616-6L
 , DFN2020-6G , DFN2020-6L , DFN5060-8L
 ,DFN1006-2L,DFN1006-3,DFN1210-6,DFN1610-6,DFN1616-6,DFN2020-3,DFN
 2020-3L,DFN2020-6U,DFN2020-6J,DFN2030-6,DFN2510-10,DFN2626-10,DFN
 3020-10,
 LMBS-1,MBS-1,MELF,HSMA,HSMB,HSMC,
 RA,SRA,SDB-1,SMAE,SMA,SMB,SMC,SOD-123,SOD-123FL,SOD-123HT ,
 SMAL,SMA-FL,SMAG,SMBG,SMCG,RA BUTTON,SRA BUTTON,
 TO-277A,TO-277B,SDBL-1,
 MBLS-1,DO-218AB, SOD-323F,SOD-123HE, SOD-123HE1,SOD-323HE,TBS,
 TBSL,TO-277, SOD-323FL,TO-126,TO-220AB,,TO-220AC,ITO-220AB,
 TO-220AB(H) ,ITO-220AC,ITO-220,TO-220,TO-220F,TO-247, TO-247AC
 ,TO-3P,TO-220 BUTTON,TO-18,TO-39,TO-3,TO-66,
 TO-262, TO-262L ,RB-15,WOM,WOL,BR-6,BR-8D,KBP,KBPL,KBPC,KBPM,
 KBU,KBJ,KBJL,PB-3,PB-6,PB-10,GBU,GBJ,GBJL,GBL,GBP,GBPC,GBPC-W,R
 S-1,
 RS-4L,RS-4M,RS-6,RS-6M,DBL-1,TO-251,TO-251S,D3K,RS-15M,RS-20M,RS-
 25M,MB-35(W),
 MP-50(W),MT, DB-1,MB-1,KBPR,AK, MT-35A, JB, JA,
 D3K,TSB-5,FJ,F1,F2,F3,F4,D1,D2,D3,D4,L1,L2,M2,M3,M4,M5,T1,T2,DFN3810-
 9,DFN4120-10,DFN5060,DFN5060-8, DFN8080,DPAK,D2-PAK

Date of Sample Received : 28 May 2018



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, or email: CN.Doccheck@sgs.com

SGS CSTC (Shanghai) Technical Services Co., Ltd.
 Testing Center - Client's Laboratory

13th Building, No.889 Yishan Road Xuhui District, Shanghai China 200233
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com
 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report

No. SHAEC1811146112

Date: 05 Jun 2018

Page 2 of 5

Testing Period : 28 May 2018 - 04 Jun 2018
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Dora Hu

Dora Hu
Approved Signatory



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center - Client's Laboratory

13th Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Test Report

No. SHAEC1811146112

Date: 05 Jun 2018

Page 3 of 5

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA18-111461.009	Black body

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Halogen

Test Method : With reference to EN 14582: 2016 , analysis was performed by IC.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>009</u>
Fluorine (F)	mg/kg	50	ND
Chlorine (Cl)	mg/kg	50	ND
Bromine (Br)	mg/kg	50	ND
Iodine (I)	mg/kg	50	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, or email: CN.Doccheck@sgs.com

SGS-CSTC Shanghai Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

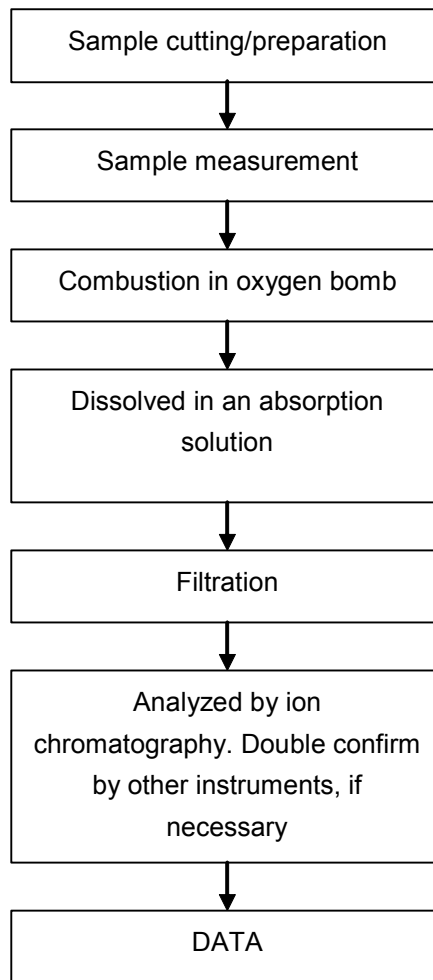
13th Building, No.889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

ATTACHMENTS

Halogen Testing (oxygen bomb) Flow Chart

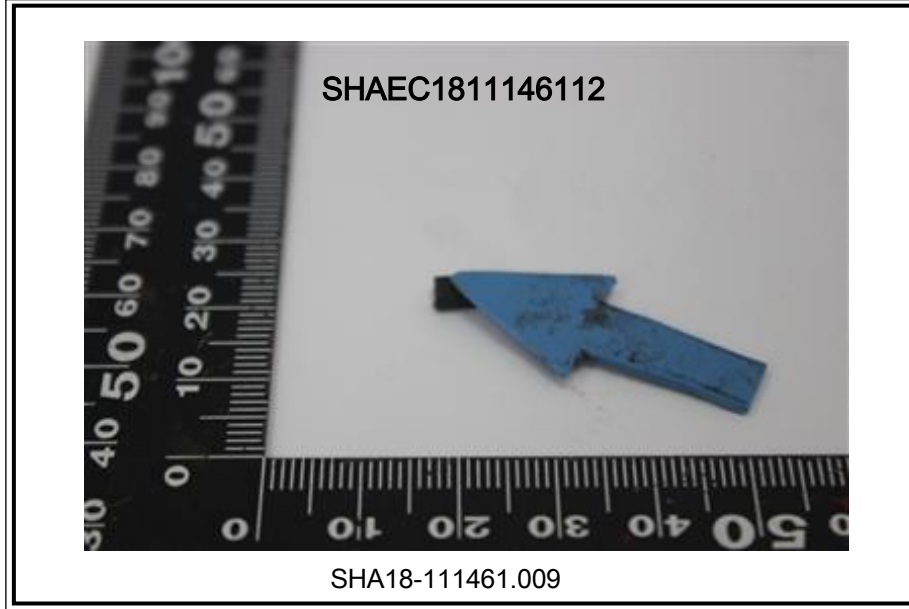
- 1) Name of the person who made testing: Kevin Xu
- 2) Name of the person in charge of testing: Sisily Yin



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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, or email: CN.Doccheck@sgs.com

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

