

## Test Report

No. SHAEC1827236905

Date: 12 Dec 2018

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Jiangsu High Diode Semiconductor Co., Ltd  
No 3,Dongxu Road, Lingang New City, Jiangyin, China.

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

SGS Job No. : SP18-040306 - SUZ  
Model No. : ABS  
Client Ref. Information : R-1、A-405、DO-41、DO-15、DO-27、R-6、DO-214AC、DO-214AB、DO-214AA、SMA、SMB、SMC、SMAF、SMBF、SOD-123FL、SOD-123SL、SOD-123、SOD-323、SOD-523、SOT-23、MBS、ABS、MBM、DB、DBS、GBP、GBU、KBP、KBL、KBU、4GBJ、6GBJ、D3K、TO-220AB、TO-220AC、ITO-220AB、ITO-220AC、TO-220-3L、TO-220F、TO-220A、TO-220F-2L、TO-252/251、SOT-323、TO-92、TO-126、SOT-89、DBF、KBJ、TO-263、TO-277、UMSB、BRIDGE  
Date of Sample Received : 07 Dec 2018  
Testing Period : 07 Dec 2018 - 10 Dec 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



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA18-272369.002	Black body with silver metal

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>002</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



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Testing Center-Chemical Laboratory

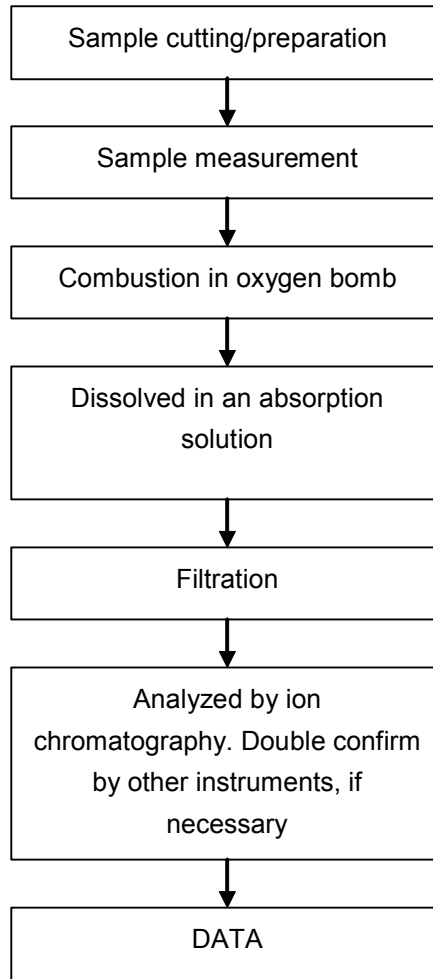
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**ATTACHMENTS**

**Halogen Testing (oxygen bomb) Flow Chart**

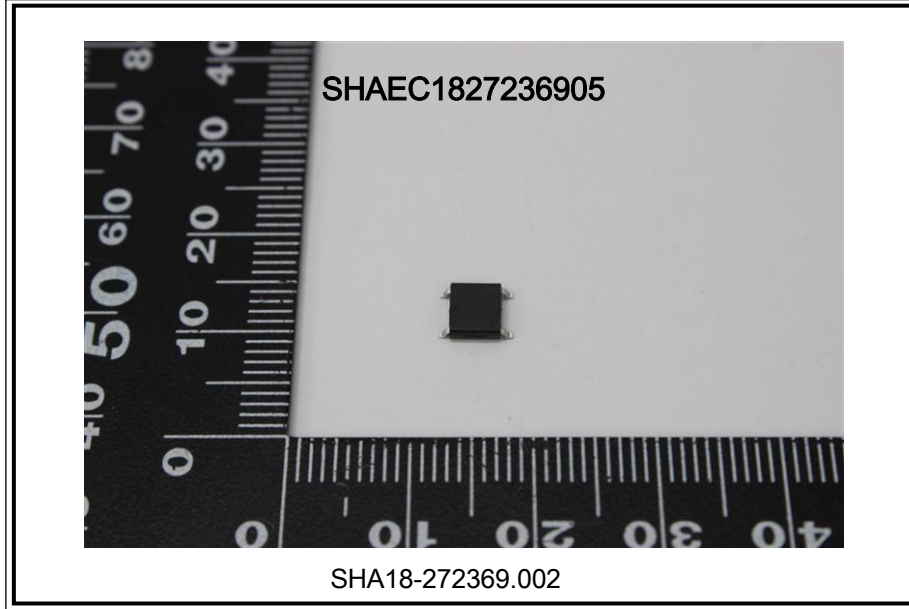
- 1) Name of the person who made testing: Kevin Xu
- 2) Name of the person in charge of testing: Anne Huang



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Sample photo:



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\*\*\* End of Report \*\*\*



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