

Test Report

No. SHAEC1927577801

Date: 20 Dec 2019

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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. : SP19-040740 - SUZ
Model No. : SOD-123FL
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、MBS、ABS、MBM、DB、DBS、GBP、GBU、KBP、KBL、KBU、GBL、4GBJ、6GBJ、D3K、TO-126 (C)、SOT-89、TO-251、TO-252、TO-220AB、TO-220AC、ITO-220AB、ITO-220AC、TO-220-3L、TO-220F、TO-220A、TO-220F-2L、TO-263、TO-277、TO-220AB、TO-220AC、ITO-220AB、ITO-220AC、TO-220-3L、TO-220F、TO-220A、TO-220F-2L、SOT-89、TO-251、TO-252、SOT-323、SOD-123、SOD-323、SOD-523、SOD-723、SOD-923、SOT-23 (-XL)、SOT-343、SOT-353、SOT-363、SOT-553、SOT-563、DFN Series、QFN Series、WFBFP Series
Date of Sample Received : 12 Dec 2019
Testing Period : 12 Dec 2019 - 16 Dec 2019
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	SHA19-275778.023	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>023</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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SGS-CSTC Shanghai Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

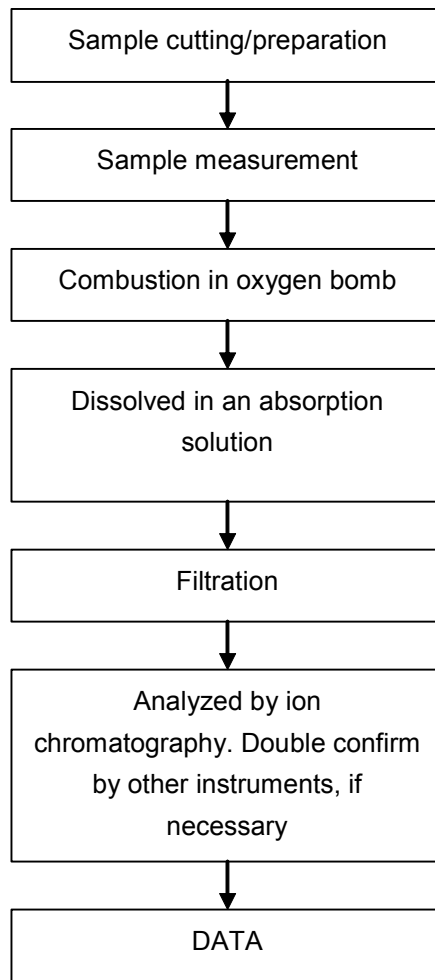
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ATTACHMENTS

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: Allen Chen



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

