

Test Report

No.: SZXEC25002751513

Date: Aug 05, 2025

Page 1 of 4

Client Name: SHENZHEN LUGUANG ELECTRONIC TECHNOLOGY CO.,LTD.
RIZHAO LUGUANG ELECTRONIC TECHNOLOGY CO.,LTD.
Client Address: 1407, B BLOCK,HAISONG BUILDING,TERRA 9 RD,FUTIAN
DISTRICT,SHENZHEN,CHINA
166, GUILIN ROAD,RIZHAO ECONOMIC DEVELOPMENT ZONE SHANDONG
PROVINCE

Sample Name: Glass-sealed diode

Model No.: MINIMELF

Client Ref. Information: MELF,MINI MELF,MICRO MELF,LL34,LL-41,
DO-34,DO-35,DO-41G,SOD-80,QUADROMELF

The above sample(s) and information were provided by the client.

SGS Job No.: SZP25-038832

Sample Receiving Date: Jul 30, 2025

Testing Period: Jul 30, 2025 ~ Aug 05, 2025

Test Requested: Select test(s) as requested by the client.

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

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

Test Requirement	Conclusion
Halogen	See Results

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

May

May Bei

Approved Signatory

Scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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Test Report

No.: SZXEC25002751513

Date: Aug 05, 2025

Page 2 of 4

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A3	SZX25-0027515-0001.C003	"Glass-sealed diode"

Remarks:

- (1) 1 mg/kg = 1 ppm = 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.

Test Item(s)	Unit(s)	MDL	A3
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



SGS-CS Standards Technical Services Co., Ltd.
Shenzhen Branch (Internal Services) Laboratory

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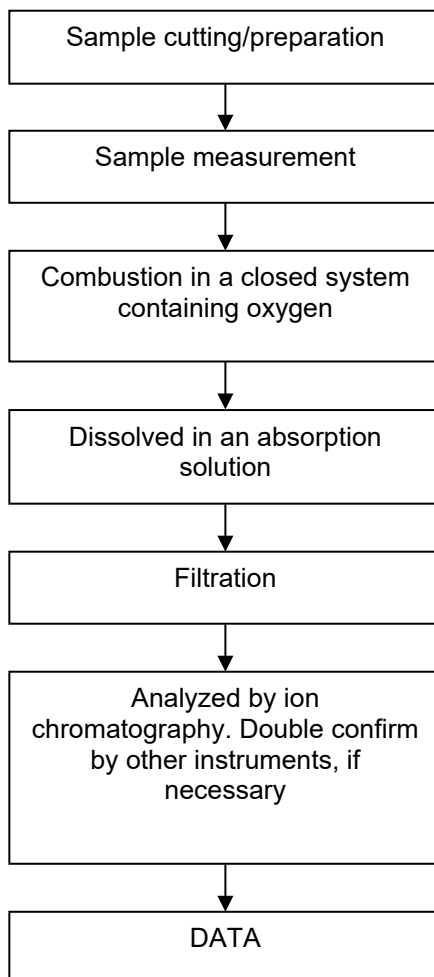
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No.: SZXEC25002751513

Date: Aug 05, 2025

Page 3 of 4

Halogen Testing Flow Chart



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Shenzhen Branch Inspection & Testing Services Laboratory

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Test Report

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Date: Aug 05, 2025

Page 4 of 4

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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