

Test Report

No.: SZXEC24002435513_1

Date: Aug 12, 2024

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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.

THIS REPORT IS TO SUPERSEDE TEST REPORT NO.SZXEC24002435513, DATE: Aug 06, 2024.

SGS Job No.: SZP24-033547
Sample Receiving Date: Jul 30, 2024
Testing Period: Jul 30, 2024 ~ Aug 06, 2024
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

Ford Shi
Approved Signatory

scan to see the report



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

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A3	SZX24-0024355-0001.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

Remark: This report updates client name.

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.



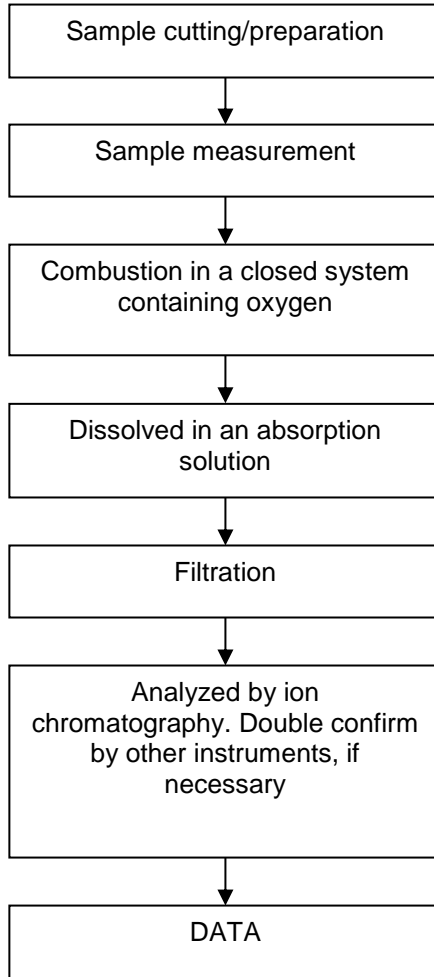
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Halogen Testing Flow Chart



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Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***



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