

Test Report

No.: SZXEC24004046901

Date: Dec 26, 2024

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Client Name: SHENZHEN YONGYUAN MICROELECTRONICS TECHNOLOGY CO.,LTD

Client Address: C2 BUILDING RUIMING INDUSTRIAL PARK,NO.44 HEXIU WEST ROAD,ZHANCHENG,FUHA1 STREET,BAO'AN DIST.,SHENZHEN

Sample Name: MOS

Model No.: SOT23L

Client Ref. Information: QFN2*2-6L、QFN3*3-8L、SOP-8L、SOT89-3L、ESOP-8L、TSSOP-8L、TO-92-3L、TO94-4L、SOT223-3L、SOT23-3L、SOT23-5L、SOT23-6L、SOT323-3L、SOT363-6L、SOT523-3L、SOT723-3L、SSOP-24L、SOT223-2L

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

SGS Job No.: SZP24-055965

Sample Receiving Date: Dec 19, 2024

Testing Period: Dec 19, 2024 ~ Dec 26, 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

Fay

Fay Yuan
Approved Signatory

scan to see the report



B4AFA717



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

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Test Result(s):

Test Part Description:

| SN ID | Sample No. | SGS Sample ID | Description |
|-------|------------|-------------------------|-------------|
| SN1 | A1 | SZX24-0040469-0001.C001 | "MOS" |

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 | A1 |
|--------------|---------|-----|----|
| 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.



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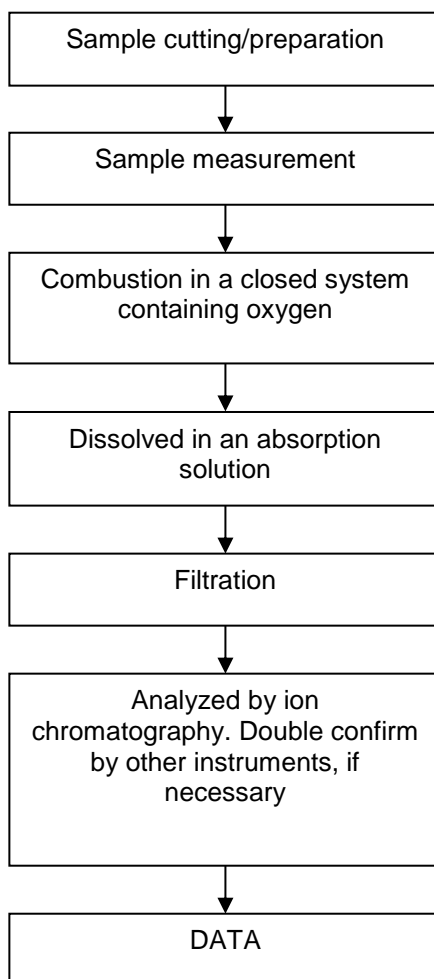
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Halogen Testing Flow Chart



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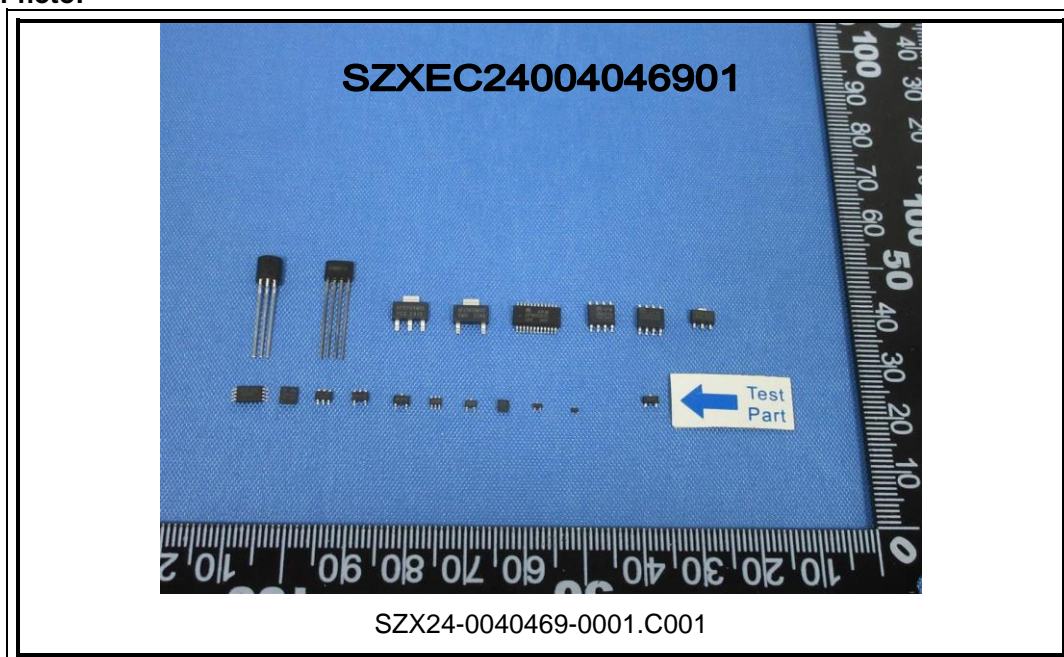
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Sample Photo:



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*** End of Report ***



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