

Test Report

No.: SHAEC26018772705

Date: Jul 04, 2026

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Client Name: Shenzhen Xinbole Electronics Co.,Ltd

Client Address: 1005, Building 3, Zhuoyue Meilin Center Plaza (North District), No. 128 Zhongkang Road, Meidu Community, Meilin Street, Futian District, Shenzhen

Sample Name: IC

Model No.: ULN2003

Client Ref. Information: Please see the attachment

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

SGS Job No.: TIC1020260624130950SGJP

Sample Receiving Date: Jun 24, 2026

Testing Period: Jun 24, 2026 ~ Jul 04, 2026

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 (Shanghai) Co., Ltd.

Tom Ni

Tom Ni
Approved Signatory

Scan to see the report



7B360B8D



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA26-0187727-0001.C001	Black body with printing

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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Test Report

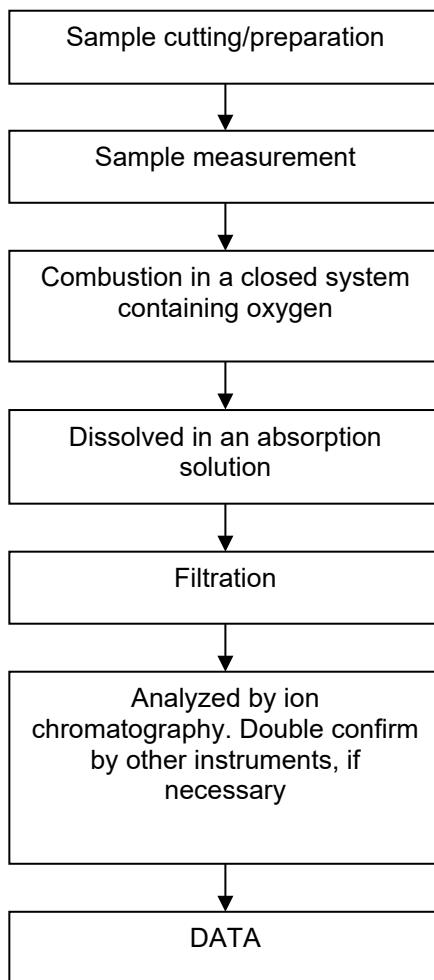
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ATTACHMENTS

Halogen Testing Flow Chart



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Attachment:

LM358, LM393, LM324, LM321, LM series;
 LMV358, LMV321, LMV324, LMV series;
 CD4051, CD4052, CD4017, CD4069, CD4000 series;
 74HC595, 74HC164, 74HC245, 74HC series;
 74LS00, 74LS86, 74LS32, 74LS series;
 MAX485, MAX3485, MAX232, MAX3232, MAX series;
 ULN2001, ULN2002, ULN2003, ULN2803, ULN series;
 XBL1117-3.3, XBL1117-5.0, XBL1117-1.8, XBL1117-ADJ, XBL1117 series
 24C01,2,4C02,24C16,24C32,24C64,24C128,24C series
 L7805, L7809, L7812, L78XX series
 L78M05, L78M09, L78M12, L78M series
 XOPA333, XOPA2333, XOPA340, XOPA2340, XOPA4340, XOPA330, XOPA2330, XOPA series
 MCP6001, MCP6002, MCP6004, XMCP6021, XMCP6022, XMCP6024, XMCP series
 XBL1509,XBL1509B,XBL2575,XBL2576,XBL2596,XBL4001,XBL4015,XBL4016,XBL1583,XBL1410,XBL259
 4,XBL2675,XBL2674,XBL6019,XBL4005,XBL4013,XBL4003,XBL6001,XBL6002,XBL6003,XBL6005,XBL60
 07,XBL6008,XBL6009,XBL series
 XBL8551/XBL8552/XBL8554,XBL721/XBL722/XBL724
 REF31XX, REF33XX, REF30XX, REF32XX, REF series
 INA180, INA181, INA199, INA210, INA213, INA214, INA240, INA series
 MIC29150,MIC29151,MIC29152,MIC29153,MIC29300,MIC29301,MIC29302,MIC29303,MIC29500,MIC2950
 1,MIC29502,MIC29503,MIC29751,MIC29752,MIC series
 TL061/062/064. TL071/072/074, TL081/082/084, TL series
 PC817,XEL817,XBL817, 817 series, PC357,XEL357,XBL357, 357 series
 XMOC3020/3021/3022/3023/3040/3041/3042/3043/3050/3051/3052/3053/3060/3061/3062/3063/3080/3081/
 3082/3083,XMOC30 series
 4N25/26/27/28/29/30/32/33,4N series
 6N135/136/137/138/139, 6N series
 UC3842, UC3843, UC3844, UC3845, UC3846,UC2842, UC2843, UC2844, UC2845, KA7500,
 TL494, LM2575, LM2576,LM2596, LM2577, XXL1509,PCF8563, DS1302, DS1307, NE555,
 NE556, NE5532, NE5534, JRC4558, NJIM4580,DS18B20, DS18B20T,L293, L297, L298, GT298,
 L9110, L9910, CP2119,CP1511,CP2139, CP3119,CP118, CP6208, GT7555, TLC555,
 SG3524.SG3525, SG3526, 4054,4056,LM317, LM337, SN75176, SN65176,65LBC184, 75LBC184。
 SOP8, MSOP8,TSSOP8, SOT23,SOT23-3,SOT23-5,SOT23-6,SC70-5,SC70-6, SOT223, SOP16,
 TSSOP16, SOP14, TSSOP14, SOP18, SOP20,SOP24, TO220, TO252,TO263,
 SOT89,DFN,QFN,DIP8,DIP14,DIP16,DIP18,DIP20,DIP24, DFN Series, QFN series



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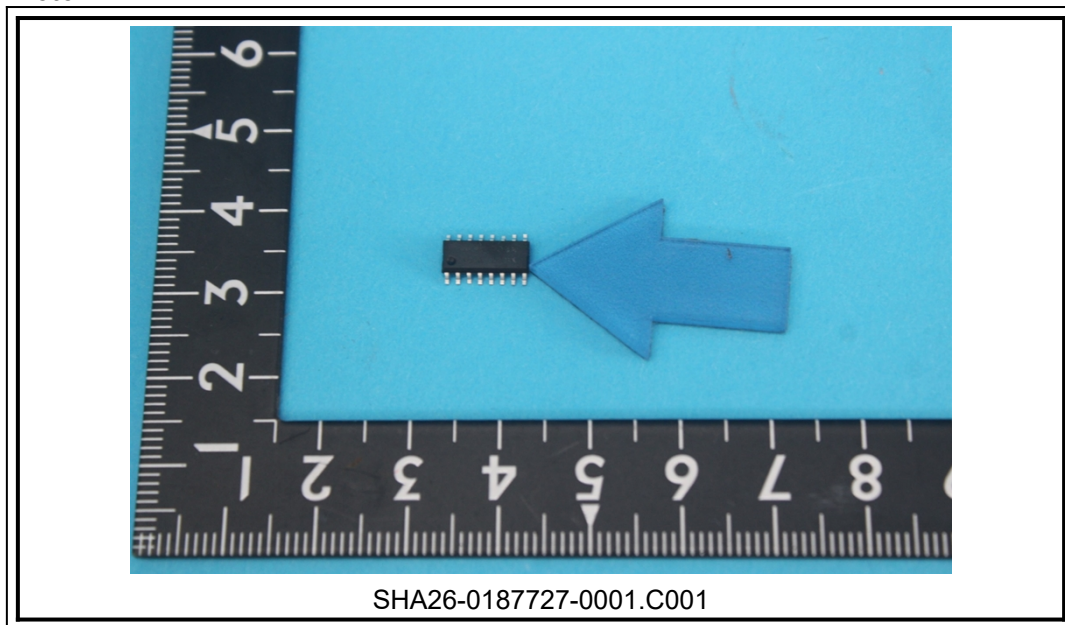
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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