

## TEST REPORT

CheckCode:459031  
Report No.:C202511262469-30E

**Company Name:** Shanghai Eastsoft Microelectronics Co.,Ltd.  
**Address:** 3rd Floor, Building 12,Phoenix Park, No.1515 Gumei Road, Xuhui District,Shanghai.

**The following sample information is provided by the client and responsible for its authenticity**

**Sample Name:** QFN chip  
**Material:** QFN24  
**Sample State:** Normal

**Date of Receipt:** Dec.2,2025 **Test Period:** Dec.2,2025 – Dec.9,2025

**Test Request:** Halogen

**Judge Standard:** EN 61249-2-21:2003

**Test Result:** Please refer to following page(s).

**Conclusion:** Based on the performed test on submitted sample, the result(s) comply with the limits as set by EN 61249-2-21:2003.

Edited by Yan Xiaolan Reviewed by Huang Yingkun Approved by Zheng Xiaoping



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Issue date:Dec.9,2025

The result(s) shown in this report refer(s) only to the sample(s) tested. This report is considered invalid without approved signature, special seal for inspection and testing and the seal on the perforation. This report cannot be reproduced except in full, without prior written approval of the company. Any disagreements of the test report should be fed back to us within 15 workdays upon receiving the report. Scan the QR code on the first page of the test report, or log on to the official website <http://www.grgtmail.com>, enter the report number and check code to check the authenticity of the report. If you have any questions, please contact the email [grgtest@grgtest.com](mailto:grgtest@grgtest.com). GRGT assumes no responsibility for information leakage caused by improper management of the QR code and the check code by customers.

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## Sample description:

Sample No.	Description
1	Black body with beige printing

## Test results:

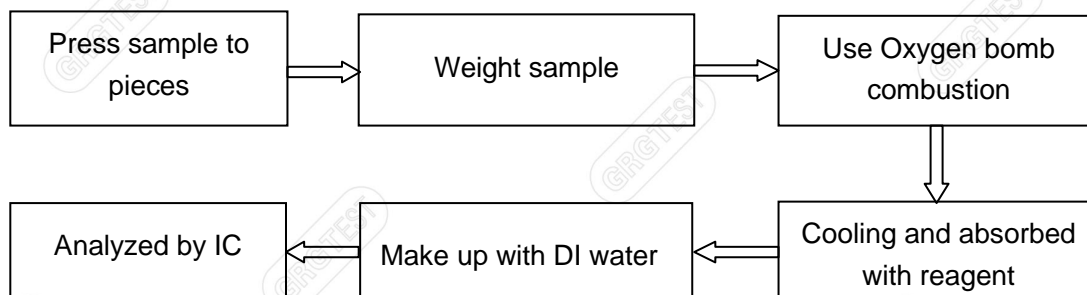
Test Method: With reference to EN 14582: 2016, analysis was performed by Ion Chromatography.

Test Item	Sample	Unit	MDL	Limit	Conclusion
	1				
Fluorine (F)	N.D.	mg/kg	25	---	---
Chlorine (Cl)	N.D.	mg/kg	25	≤900	Comply
Bromine (Br)	N.D.	mg/kg	25	≤900	Comply
Iodine (I)	N.D.	mg/kg	25	---	---
Sum of Cl & Br	N.D.	mg/kg	---	≤1500	Comply

Remark:

- 1) mg/kg = ppm
- 2) MDL = method detection limit
- 3) N.D. = Not Detected (Below method detection limit)

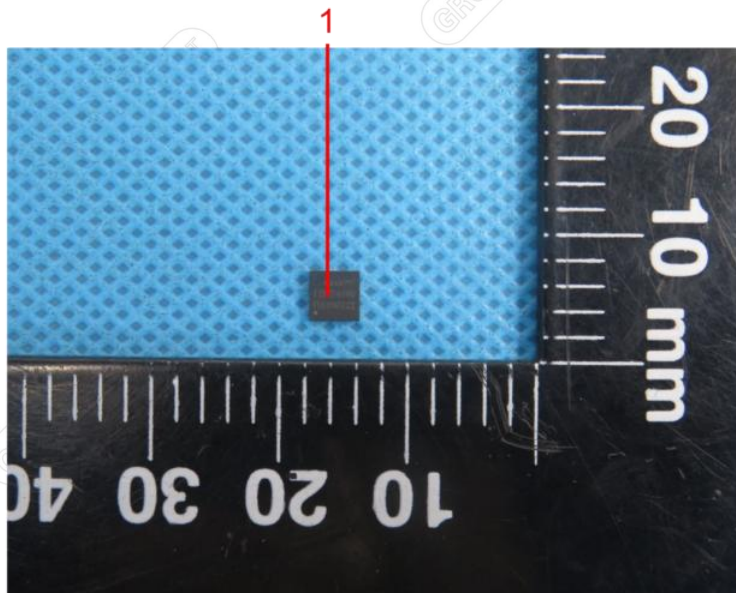
## Halogen test process:



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Photo of Sample



-----End of Report-----