

## TEST REPORT

CheckCode:190733  
Report No.:C202511262469-32E

**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:** QFN32  
**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

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## Sample description:

Sample No.	Description
1	Black body with beige printing

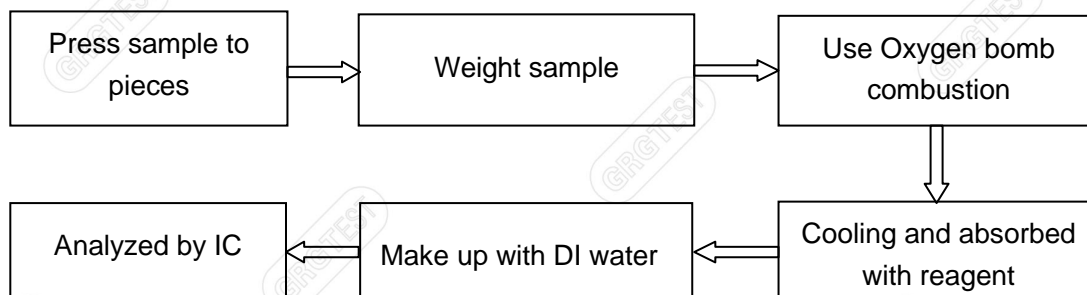
## Test results:

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)

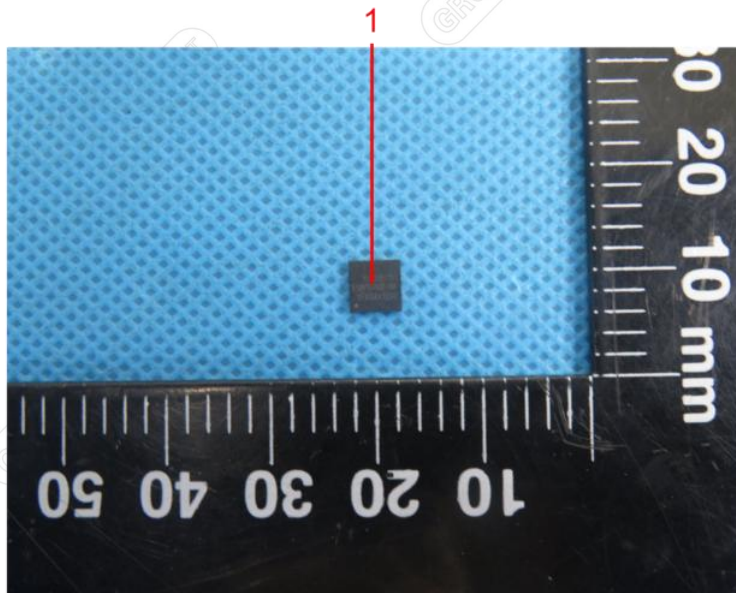
## Halogen test process:



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Photo of Sample



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