



Test Report

Report No. A2250237291101002

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Company Name MSEMITEK CO., LTD

shown on Report

Address 16TH FLOOR, BUILDING D, CENTRAL AVENUE, BAOYUAN ROAD, XIXIANG STREET, BAOAN DISTRICT, SHENZHEN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name	晶圆
Model No.	背银
Sample Received Date	Apr. 12, 2025
Testing Period	Apr. 12, 2025 to Apr. 16, 2025

Test Conducted:

As requested by the applicant. For details refer to next page(s)



Approved by

Hill Zheng

Date

Apr. 16, 2025

Hill Zheng
Technical Manager

No. R338859661

Centre Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Executive Summary:

TEST REQUEST

EN 71-3:2019+A2:2024 European Standard on Safety of Toys

- Migration of certain elements (Only test Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Lead (Pb), Mercury (Hg), Selenium (Se))

CONCLUSION

PASS

***** For further details, please refer to the following page(s) *****



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EN 71-3:2019+A2:2024 European Standard on Safety of Toys**▼ Migration of certain elements (Only test Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Lead (Pb), Mercury (Hg), Selenium (Se))**

Method(s) EN 71-3:2019+A2:2024 was/were used, and the item(s) was/were analyzed by ICP-OES, ICP-MS, IC-UV and/or GC-MS.

Category III: scraped-off toy material

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	002		
Antimony (Sb)	N.D.	5	560
Arsenic (As)	N.D.	5	47
Barium (Ba)	N.D.	50	18750
Cadmium (Cd)	N.D.	1	17
Lead (Pb)	N.D.	1	23
Mercury (Hg)	N.D.	5	94
Selenium (Se)	N.D.	5	460

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

Sample/Part Description

No.	CTI Sample ID	Description
1	002	Wafer(Tested as a whole)

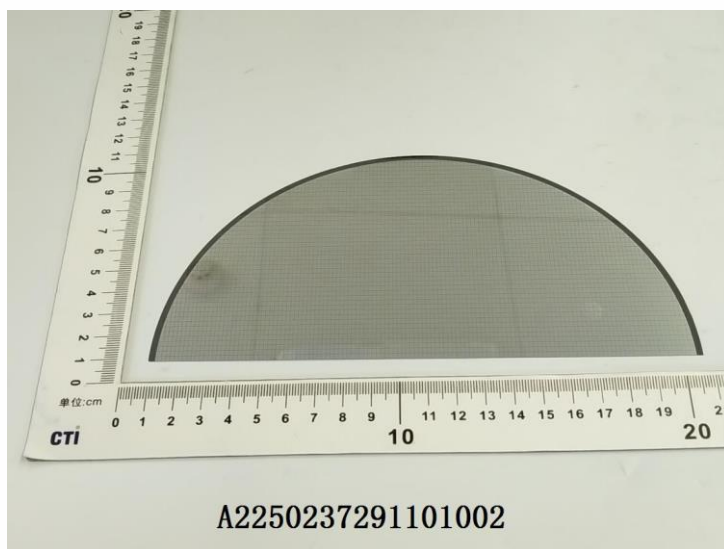


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Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 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 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
6. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***

