



# Test Report

Report No. A2250237291101001

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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.	背锡
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**

**CONCLUSION**

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))

**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)
	001		
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	001	Wafer(Tested as a whole)

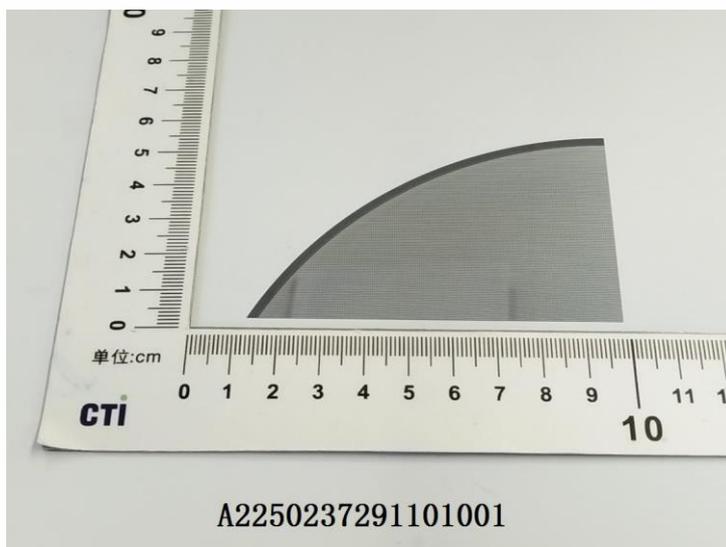


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## Photo(s) of the sample(s)



### 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 \*\*\*

有限公司