

Test Report



Report No. A2230338580104001

Company Name shown on Report SEMICONDUCTOR MANUFACTURING NORTH CHINA (BEIJING) CORP.

Address 18 WENCHANG ROAD, BEIJING ECONOMIC-TECHNOLOGICAL DEVELOPMENT AREA, CHINA, 100176

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

Sample Name Wafer
Part No. SMNC(BJ) Cu Process 40nm Production Wafer
Sample Received Date Jul. 12, 2023
Testing Period Jul. 12, 2023 to Jul. 15, 2023

Test Requested As specified by client, to test Antimony(Sb) in the submitted sample(s).

Test Method Please refer to the following page(s).

Test Result(s) Please refer to the following page(s).



Approved by

Chen Kaimin

Chen kaimin
Lab Manager

Date

Jul. 15, 2023

No. R268854110

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

No.1351, Wanfang Road, Minhang District, Shanghai, China

Test Report

Report No. A2230338580104001

Page 2 of 4

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Antimony(Sb)	Refer to US EPA 3052:1996 & US EPA 6010D:2018	ICP-OES

Test Result(s)

Tested Item(s)	Result	MDL
	001	
Antimony (Sb)	N.D.	10 mg/kg

Sample/Part Description

No.	CTI Sample ID	Description
1	001	Wafer

Remark: The sample(s) had been dissolved totally tested for Antimony.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

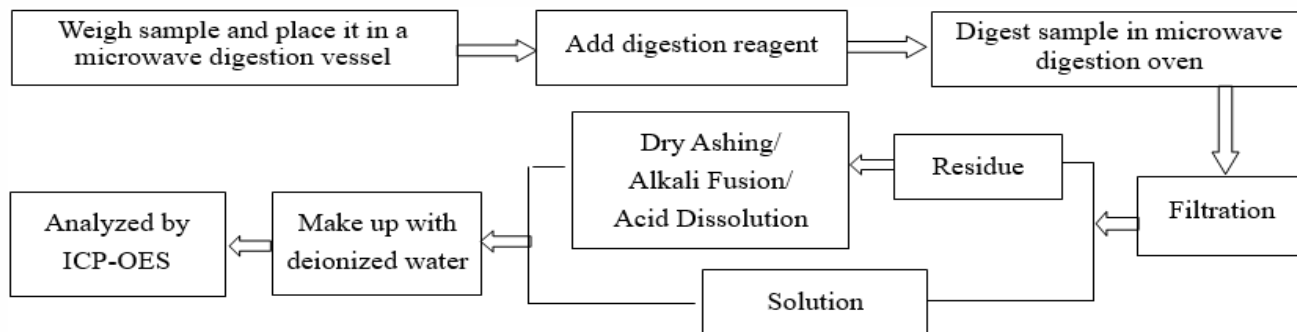
测
AL PING测专用
esting Ser

Test Report

Report No. A2230338580104001

Page 3 of 4

Test Process

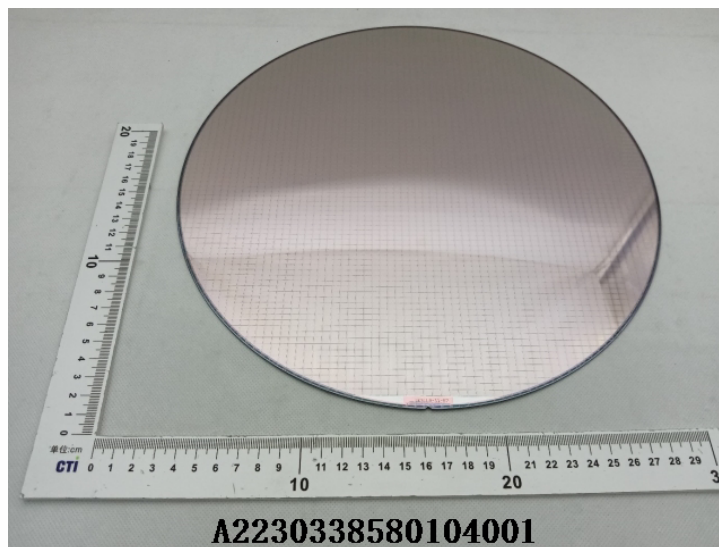


Test Report

Report No. A2230338580104001

Page 4 of 4

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. Without written approval of CTI, this report can't be reproduced except in full;
5. 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