

Test Report



Report No. A2200269354102005R1

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) 55CIS(40LL) Production Wafer
Sample Received Date Aug. 12, 2020
Testing Period Aug. 12, 2020 to Aug. 15, 2020

Test Requested As specified by client, to test Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I) in the submitted sample(s).

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

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



Tested by

Li zheng su

Approved by

Chen kaimin

Chen kaimin
Lab Manager

Reviewed by

Alisa

Date

Sep. 2, 2020

No. R435551152

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

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

Test Report

Report No. A2200269354102005R1

Page 2 of 4

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Fluorine (F)	Refer to EN 14582:2016	IC
Chlorine (Cl)	Refer to EN 14582:2016	IC
Bromine (Br)	Refer to EN 14582:2016	IC
Iodine (I)	Refer to EN 14582:2016	IC

Test Result(s)

Tested Item(s)	Result	MDL
Fluorine(F)	N.D.	10 mg/kg
Chlorine(Cl)	N.D.	10 mg/kg
Bromine(Br)	N.D.	10 mg/kg
Iodine(I)	N.D.	10 mg/kg

Sample/Part Description Wafer

Remark: -MDL = Method Detection Limit
 -N.D. = Not Detected (<MDL)
 -mg/kg = ppm = parts per million

Note: **This testing report added CMA/CNAS seal based on the original report of No. A2200269354102005. This testing report displaces the original one which was invalid since the date of this testing report released.**

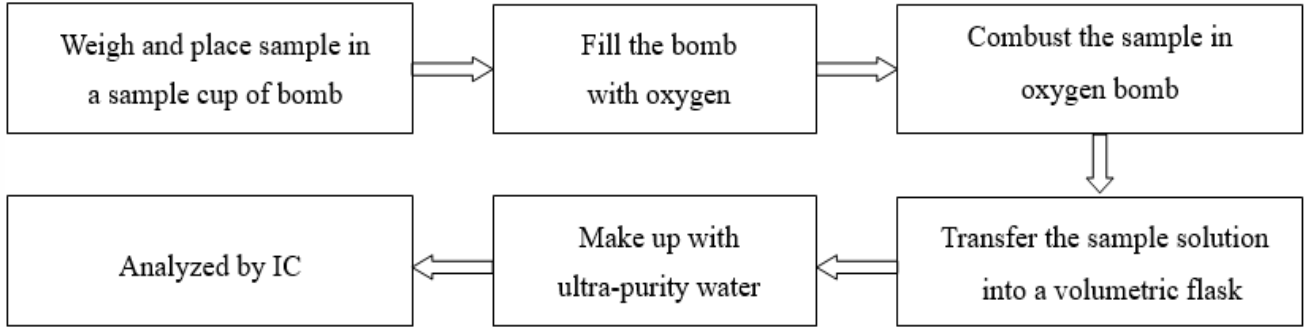


Test Report

Report No. A2200269354102005R1

Page 3 of 4

Test Process

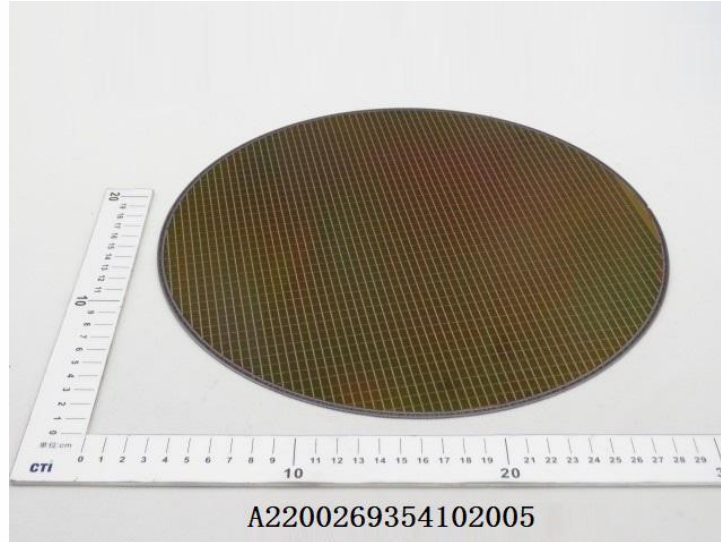


Test Report

Report No. A2200269354102005R1

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