

Test Report

No: 10514951(1a) A1

Date: 19-May-2021

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GLOBALFOUNDRIES Singapore Pte Ltd
60 Woodlands Industrial Park D Street 2 Singapore 738406

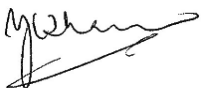
The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Name : One (1) 300mm die-patterned wafer
Technode : 40nm
Fab : 7

Sample Receiving Date : 07-May-2021
Testing Period : 07-May-2021 to 19-May-2021

Test Result(s) : Please refer to next page(s).

Signed for and on behalf of
SGS Testing & Control Services Singapore Pte Ltd



Y.C. Tham
Technical Manager, Multi-Lab



Test Location: 30 Boon Lay Way, #02-02, Singapore 609957

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Test Result(s):

Sample Description : Wafer

| Test Item(s): | Unit | Method | Results | MDL |
|-------------------------|-------|---|---------|-----|
| Halogen | | | | |
| Halogen - Bromine (Br) | mg/kg | With reference to BS EN 14582. Analysis was performed by IC | n.d. | 50 |
| Halogen - Chlorine (Cl) | mg/kg | With reference to BS EN 14582. Analysis was performed by IC | n.d. | 50 |
| Halogen - Fluorine (F) | mg/kg | With reference to BS EN 14582. Analysis was performed by IC | n.d. | 50 |
| Halogen - Iodine (I) | mg/kg | With reference to BS EN 14582. Analysis was performed by IC | n.d. | 50 |

Note: (1) mg/kg = ppm ; 0.1wt% = 1000ppm
 (2) n.d.= Not Detected
 (3) MDL = Method Detection Limit

Lab Analyst(s): Jenny

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Sample photo:

Sample Description : Wafer

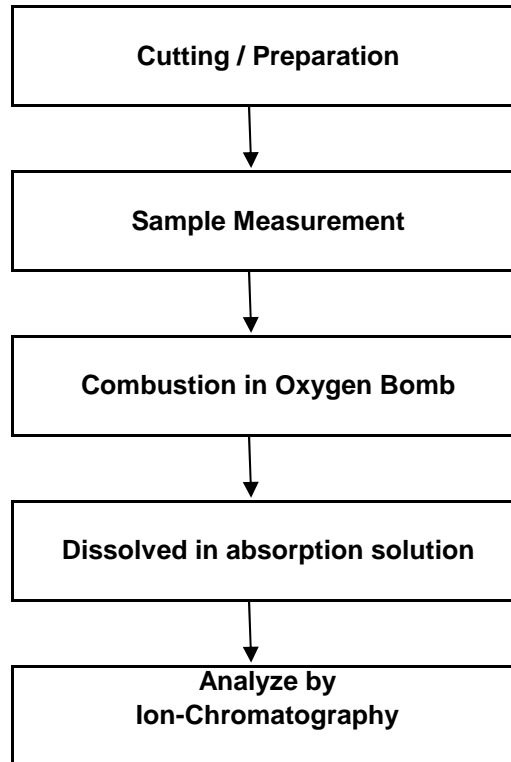
SGS authenticate the photo on original report only



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Process Flow of BS EN 14582 (Halogen Analysis)



End of Report

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