

# Yantai Product Quality Inspection Test Institute

## Test Report

No. 02001393

|                   |                         |                      |                 |
|-------------------|-------------------------|----------------------|-----------------|
| Name              | G341 granite            |                      |                 |
| Applicant         | XXXXX                   | Test Type            | Commission Test |
| Producer          | /                       | Sample Rank          | normal          |
| Supplier          | /                       | Contact person       | Zhang Xiuying   |
| Sample quantity   | 70 PCS                  | Sample Choosing time | 2001-08-23      |
| Sample lot        | /                       | Testing Time         | 2001-08-24      |
| Sample Feature    | Normal                  | Production time      | /               |
| Test circumstance | Temperature:/ °C        |                      |                 |
| Test standard     | GB9956.2-88 GB9966.3-88 |                      |                 |

### Test Content

| No. | Test Item                                 | Standard specification | Test Result  | Remark |
|-----|---|------------------------|--|--------|
| 1   | Water absorption, %                       | /                      | Average: 0.5, Max:0.8<br>Min:0.2   | /      |
| 2   | Density: g/cm <sup>3</sup>                |                        | Average: 2.65, Max:2.69<br>Min:2.62  | /      |
| 3   | Flexural strength, MPa                    | /                      | Vertical Direction:<br>Average: 10, Max:11<br>Min:8<br>Cross Direction<br>Average: 11, Max:13<br>Min:8                   | /      |
| 4   | Dry compression Strength.<br>Mpa          | /                      | Vertical Direction:<br>Average: 61, Max:91<br>Min:38<br>Cross Direction<br>Average: 72, Max:121<br>Min:38                | /      |
| 5   | Acid resistance & alkali<br>Resistance, % | /                      | Acid Resistance<br>Average: 99.97, Max:99.99<br>Min:99.94<br>Alkali Resistance<br>Average: 99.96, Max:99.99<br>Min:99.94 | /      |