

# ISO 16065-2:2014-01 (E)

## Pulps - Determination of fibre length by automated optical analysis - Part 2: Unpolarized light method

---

| <b>Contents</b>                              |   | <b>Page</b> |
|--|---|-------------|
| Foreword .....                               |   | iv          |
| <b>1</b>                                     | <b>Scope .....</b>  | <b>1</b>    |
| <b>2</b>                                     | <b>Normative references .....</b>                             | <b>1</b>    |
| <b>3</b>                                     | <b>Terms and definitions .....</b>                            | <b>1</b>    |
| <b>4</b>                                     | <b>Principle .....</b>  | <b>2</b>    |
| <b>5</b>                                     | <b>Apparatus and auxiliary materials .....</b>                | <b>2</b>    |
| <b>6</b>                                     | <b>Sampling .....</b>   | <b>3</b>    |
| <b>7</b>                                     | <b>Preparation of sample .....</b>                            | <b>3</b>    |
| <b>7.1</b>                                   | <b>Disintegration .....</b>                                   | <b>3</b>    |
| <b>7.2</b>                                   | <b>Stock dilution .....</b>                                   | <b>3</b>    |
| <b>8</b>                                     | <b>Procedure .....</b>  | <b>4</b>    |
| <b>8.1</b>                                   | <b>Measurement procedure .....</b>                            | <b>4</b>    |
| <b>8.2</b>                                   | <b>Verification procedure using verification fibres .....</b> | <b>4</b>    |
| <b>9</b>                                     | <b>Calculation and expression of results .....</b>            | <b>5</b>    |
| <b>9.1</b>                                   | <b>Method of calculation .....</b>                            | <b>5</b>    |
| <b>9.2</b>                                   | <b>Characteristic distribution values .....</b>               | <b>5</b>    |
| <b>10</b>                                    | <b>Test report .....</b>                                      | <b>6</b>    |
| <b>Annex A (informative) Precision .....</b> |   | <b>7</b>    |
| <b>Bibliography .....</b>                    |   | <b>9</b>    |