



**ISO 10253**

**Water quality — Marine algal  
growth inhibition test with  
*Skeletonema* sp. and *Phaeodactylum  
tricornutum***

*Qualité de l'eau — Essai d'inhibition de la croissance des algues  
marines avec *Skeletonema* sp. et *Phaeodactylum tricornutum**

**Fourth edition  
2024-07**



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Published in Switzerland

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This document was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 5, *Biological methods*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 230, *Water analysis*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 10253:2016), which has been technically revised.

The main changes are as follows:

- in [Table 2](#),  $K_3PO_4$  has been substituted with  $K_2HPO_4$  in stock solution 3;
- [Annex D](#) has been added to describe the marine algal growth inhibition test with *Phaeodactylum tricornutum* applied in 24-well-microwell plates;
- in [Table A.1](#), dilution step 5 was changed to dilution step 6.

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