

---

---

**Water quality — Evaluation of ultimate  
aerobic biodegradability of organic  
compounds in aqueous medium — Static  
test (Zahn-Wellens method)**

*Qualité de l'eau — Évaluation, en milieu aqueux, de la biodégradabilité  
aérobie ultime des composés organiques — Essai statique  
(méthode Zahn-Wellens)*



Contents

1 Scope ..... 1

2 Normative references ..... 1

3 Terms and definitions ..... 2

4 Principle..... 3

5 Test environment..... 3

6 Reagents..... 3

7 Apparatus ..... 5

8 Procedure ..... 5

9 Calculation and expression of results..... 7

10 Validity of results ..... 8

11 Test report ..... 8

Annex A (informative) Example of a biodegradation curve ..... 10

Bibliography ..... 11