

ISO 14371:2012-03 (E)

Water quality - Determination of fresh water sediment toxicity to *Heterocypris incongruens* (Crustacea, Ostracoda)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Test environment	2
6	Reagents, test organisms and media	2
7	Apparatus and material	3
8	Special precautions for sampling, transportation, storage and treatment of the sediment samples	4
9	Procedure	4
9.1	Hatching of the cysts	4
9.2	Pre-feeding of the ostracod neonates	4
9.3	Length measurement of the neonates	4
9.4	Addition of sediment and algal food to the test container	5
9.5	Transfer of the ostracod neonates into the test container	5
9.6	Incubation of the test system	6
9.7	Measurements	6
10	Reference test	8
11	Tests on pure chemicals or preparations	10
12	Validity criteria	10
13	Test report	10
Annex A (informative) Culturing of <i>Heterocypris incongruens</i> for cyst production		11
Annex B (informative) Precision data		13
Bibliography		15