# ISO 10705-4:2001-12 (E)

## Water quality - Detection and enumeration of bacteriophages - Part 4: Enumeration of bacteriophages infecting Bacteroides fragilis

## Contents

Page


1 Scope ..... 1

2 Normative references ..... 1

3 Term and definition ..... 1

4 Safety precautions ..... 2

5 Principle ..... 2

6 Reagents ..... 2

7 Apparatus ..... 2

8 Microbiological reference cultures ..... 3

9 Sampling ..... 4

10 Preparation of test materials ..... 4

11 Procedure ..... 7

12 Expression of results ..... 9

13 Test report ..... 10

Annexes A General description of bacteriophages infecting Bacteroides fragilis ..... 11

B Culture media and diluents ..... 12

C Alternative method for preparing inoculum cultures ..... 17

D Culturing of Bacteriophage B56-3 ..... 18

Bibliography ..... 19