

(PREVIEW)

IS 13005 : 1991

## *Indian Standard*

# DETECTION OF FACULTATIVE PATHOGENIC MICRO-ORGANISMS OF BULL SEMEN – METHOD

### 1 SCOPE

1.1 This standard covers method for detection of facultative pathogenic micro-organisms of bull semen.

### FOREWORD

This Indian Standard was adopted by the Bureau of Indian Standards, after the draft finalized by the Animal Reproduction Equipment and Systems Sectional Committee had been approved by the Food and Agriculture Division Council.

The quality of semen used for artificial insemination is of utmost importance for the success of the livestock improvement programme. This necessitates the semen to be free from various micro-organisms which would otherwise bring down the chances of successful insemination. The method for the detection of facultative pathogenic micro-organisms of bull semen has been enumerated in this standard.

In the preparation of this standard, assistance has been derived from ISO/TC 34/WG 5 N 72 'Bull sperm - Detection of facultative pathogenic micro-organisms' issued by International Organization for Standardization.

In reporting the results of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 1960 'Rules for rounding off numerical values ( *revised* )'.