

(PREVIEW)

IS 13002 : 1990

Indian Standard

METHOD FOR ENUMERATION OF LIVING AEROBIC MICRO – ORGANISMS IN BULL SEMEN

1 SCOPE

This standard specifies method for the enumeration of living aerobic micro – organisms present in bull semen.

FOREWORD

This Indian Standard was adopted by the Bureau of Indian Standards on 25 June 1990, after the draft finalized by the Animal Reproduction Equipment and Systems Sectional Committee had been approved by the Food and Agriculture Division Council.

Frozen semen is being increasingly used for improvement of the quality of livestock in the country. The frozen semen for artificial insemination should be of better quality in order to achieve satisfactory results. This necessitates the semen to be free from various micro-organisms. The method for enumeration of living aerobic micro-organism has been given in this standard. In preparation of this standard, assistance has been derived from ISO/DIS 8607 'Artificial insemination of animals - Bull semen - Enumeration of living aerobic micro-organism', issued by International Organization for Standardization.

In reporting the result of a test 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)'.