

(PREVIEW)

IS: 3864 – 1966

Indian Standard

SPECIFICATION FOR MOBILE KIT FOR MILK TESTING

1. SCOPE

I.1 This standard prescribes the apparatus and reagents which may be conveniently kept in a mobile kit for rapid examination of milk.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 23 November 1966, after the draft finalized by the Dairy Industry Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Milk is required to be tested at production and collection centres where regular laboratory facilities do not exist. A compact kit containing the requisite apparatus and reagents can be of great help for this purpose. This standard prescribes the apparatus and reagents for rapid examination of milk and it is hoped it will be helpful in the indigenous production of mobile kits and will make the testing of milk more prevalent.

0.3 While collecting milk at production centres, all the tests listed in this standard are not required to be carried out. However, it is felt that the kit should be complete in itself so that milk inspectors are able to carry out all the tests that may be necessary under different conditions. Care has also been taken to ensure that the kit does not become too heavy.

0.4 The mobile kit illustrated in Fig. 1 to 5 of this standard is for guidance only. It is based on the mobile kit evolved at the National Dairy Research Institute, Karnal.