SYNOPSIS OF INDIAN STANDARDS

Number and Title of the Indian Standard:	IS /ISO Guide 31:2015 Reference materials -Contents of certificates, labels and accompanying documentation
a)Scope	This Guide is intended to help reference material (RM) producers in preparing clear and concise documentation to accompany an RM. It lists and explains mandatory, recommended and other categories of information to be considered in the preparation of product information sheets and RM certificates. This information can be used by RM users and other stakeholders in confirming the suitability of an RM or certified reference material (CRM). This guide also contains the minimum requirements for a label attached to the RM container.
b) Salient features of content:	There has been considerable growth in the number and variety of reference materials (RMs) produced, and in their use. The demand for reliability in the results obtained by analytical techniques has risen, especially due to growing concerns about legal requirements, environment, and clinical applications. This has led to a need for a wide range of RMs used for quality control purposes, as well as certified reference materials (CRMs) used in validation of measurement methods, evaluation of the performance of new measurement procedures or laboratories, and calibration of instruments. It is mandatory for a CRM that all the certified values are accompanied by an associated uncertainty at a stated level of confidence and a statement on the metrological traceability of these values. Therefore, guidance is required on the content and the format of the information that accompanies a reference material, whether it is certified or not. This guide introduces the concepts of a 'product information sheet' and a 'reference material certificate' and describes the information that should be included in these RM documents. For the purpose of this guide, the RM document is either the 'product information sheet' or 'RM certificate' which accompanies the RM.
c) Type/grades/classes, if any covered in the standard:	Not Applicable
d) disclaimer (to be automatically provided by the program/software)	---