

*Indian Standard*

## RADIONUCLIDES IN ENVIRONMENTAL SAMPLES — METHODS OF ESTIMATION

### PART 1 GROSS BETA ACTIVITY MEASUREMENT

*(First Revision)*

#### 1 SCOPE

This standard (Part 1) prescribes the method of measurement of gross-beta activity applied to water, waste water, soil, smears, gummed paper, air filters, ash of vegetation and biological samples and other materials to estimate contamination from industrial exposure, fallout and natural background.

#### 2 REFERENCES

The standards listed below contain provisions which, through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revisions, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below:

<i>IS No.</i>	<i>Title</i>
264 : 2005	Nitric acid ( <i>third revision</i> )
265: 1993	Hydrochloric acid ( <i>fourth revision</i> )
1070: 1992	Water for general laboratory use ( <i>third revision</i> )