

(PREVIEW)

Indian Standard
**PACKAGED NATURAL MINERAL WATER
 SPECIFICATION**

1 SCOPE

This standard prescribes the requirements, methods of sampling and test for natural mineral waters offered for sale in packaged form for human consumption

NOTE - It does not apply to natural mineral water sold or Used for other purposes

2 REFERENCES

The standards listed in Annex A 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 revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated at Annex A.

ANNEX A*(Clause 2)***LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
1070 : 1992	Reagent grade water (<i>third revision</i>)
3025 : 1964	Methods of sampling and test (physical and chemical) for water used in industry.
3025	Methods of sampling and test (physical and chemical) for water and wastewater:
(Part 4) : 1983	Colour (<i>first revision</i>)
(Part 5) : 1983	Odour (<i>first revision</i>)
(Part 8) : 1984	Taste rating (<i>first revision</i>)
(Part 10) : 1984	Turbidity (<i>first revision</i>)
(Part 11) : 1983	pH value (<i>first revision</i>)
(Part 16) : 1984	Filterable residue (total dissolved solids) (<i>first revision</i>)
(Part 23) : 1986	Alkalinity (<i>first revision</i>)
(Part 24) : 1986	Sulphates (<i>first revision</i>)
(Part 27) : 1986	Cyanide (<i>first revision</i>)
(Part 29) : 1986	Sulphide (<i>first revision</i>)
(Part 32) : 1988	Chloride (<i>first revision</i>)
(Part 34) : 1988	Nitrogen (<i>first revision</i>)

(Part 37) : 1988	Arsenic (<i>first revision</i>)
(Part 39) : 1988	Oil and grease
(Part 40) : 1991	Calcium
(Part 41) : 1992	Cadmium (<i>first revision</i>)
(Part 42) : 1992	Copper (<i>first revision</i>)
(Part 43) : 1992	Phenols (<i>first revision</i>)
(Part 45) : 1993	Sodium and potassium (<i>first revision</i>)
(Part 46): 1994	Magnesium (<i>first revision</i>)
(Part 47) : 1994	Lead (<i>first revision</i>)
(Part 48) : 1994	Mercury (<i>first revision</i>)
(Part 49) : 1994	Zinc (<i>first revision</i>)
(Part 56) : 2003	Selenium (<i>first revision</i>)
4905 : 1968	Methods for random sampling
5401 (Part 1) : 2002	Microbiology - General guidance for enumeration of coliforms: Part 1 Colony count technique (<i>first revision</i>)
5402 : 2002	Microbiology - General guidance for the enumeration of microorganisms - Colony count technique at 30°C (<i>first revision</i>)
5403 : 1999	Method for yeast and mould count of foodstuffs and animal feeds (<i>first revision</i>)
5887	Methods for detection of bacteria responsible for food poisoning:
(Part I) : 1976	Isolation, identification and enumeration of <i>Escherichia coli</i> (<i>first revision</i>)
(Part 2) : 1976	Isolation, identification and enumeration of <i>Staphylococcus aureus</i> and <i>faecal streptococci</i> (<i>first revision</i>)
(Part 3) : 1999	General guidance on methods for detection of <i>Salmonella</i> (<i>second revision</i>)
(Part 5) : 1976	Isolation, identification and enumeration of <i>Vibrio cholerae</i> and <i>V. parahaemolyticus</i> (<i>first revision</i>)
(Part 7) : 1999	General guidance on methods for isolation and identification of <i>Shigella</i>
9845 : 1998	Determination of overall migration of constituents of plastic materials and articles intended to come in contact with foodstuffs – Method of analysis (<i>second revision</i>)
10142 : 1999	Polystyrene (crystal and high impact) for its safe use in contact with foodstuffs, pharmaceuticals and drinking water (<i>first revision</i>)
10146 : 1982	Polyethylene for its safe use in contact with food stuffs, pharmaceuticals and drinking water
10151 : 1982	Polyvinyl chloride (PVC) and its Copolymers for its safe use in contact With foodstuffs, pharmaceuticals and drinking water
10500 : 1991	Drinking water (<i>first revision</i>)
10910 : 1984	Polypropylene and its co-polymers for its safe use in contact with foodstuffs, pharmaceuticals and drinking water
12252 : 1987	Polyalkylene terephthalates (PET and PBT)for their safe use in contact with foodstuffs, pharmaceuticals and drinking water
14194	Radionuclides in environmental samples - Methods of estimation:
(Part 1) : 1994	Gross beta activity measurement
(Part 2) : 1994	Gross alpha activity measurement

- 14971 : 2001 Polycarbonate resins for its safe use in contact with foodstuffs, pharmaceuticals and drinking water
- 15185 : 2002 Water quality - Detection and enumeration of *Escherichia coli* and coliform bacteria – Membrane filtration method
- 15186: 2002 Water quality - Detection and enumeration of intestinal *enterococci* Membrane filtration method
- 15187: 2002 Water quality - Detection of salmonella species
- 15188: 2002 Water quality - General guide to the enumeration of micro-organisms by culture
- 15302: 2002 Determination of aluminium and barium in water by direct nitrous oxide-acetylene flame atomic absorption spectrometry
- 15303 : 2002 Determination of antimony, iron and selenium in water by electrothermal atomic absorption spectrometry method
- 15410: 2003 Containers for packaging of natural mineral water and packaged drinking water – Specification