



**ITC Labs**  
Assuring Integrity, Trust & Confidence

## Your Challenge:

Water, as we all know is the most essential entity for sustaining life. Water apart from being used for consumption, also plays a vital role in many manufacturing units, industries and establishments. Contamination of water causing water borne diseases is a matter of great concern. Major water-borne calamities are caused due to water contamination by pathogenic microbes which cause cholera, diarrhoea, dysentery, etc. Also, other non-infectious contaminants like metals, pesticides, volatile organic compounds, etc. deposit in the human body and cause serious long-term defects including cancer. Authorities across the world are enforcing stringent regulations for establishments that consume water, produce package water, generate waste water or treat water to ensure that the quality of water is maintained, and hence testing for the quality of this essential unit becomes imperative.

Establishments like hospitals, schools, colleges, societies, corporate etc should definitely get their water tested regularly to keep a tab on the quality. Also, settlements near industrial areas, refineries and manufacturing units should routinely get their water tested, as the ground water in such localities tend to be contaminated with toxic elements and pesticides.

## Our Solutions:

ITC labs through its state of the art infrastructure and accreditation support offer its analytical services ranging from drinking water to industrial water, wastewater and contaminated groundwater testing. It also offers collection and testing services for cooling tower water, water treatment plants and waste water treatment processes. This service includes but not limited to multiple parameters for physical and chemical analysis of water, testing for pesticides, testing for essential nutrients, microbiological parameters etc. Some of the services

- Packaged Drinking Water (As per IS:14543-2004)
- Packaged Natural Mineral Water (As per IS:13428-2005)
- Drinking Water (As per IS:10500-2012)
- Water for processed food Industry (As per IS:4251)
- Water for Pharmaceutical Industry (Analytical grade water)
- Distilled & Demineralised water
- Swimming Pool Water
- Cooling Tower Water (Including Legionella Testing)
- Waste Water from Treatment Plants (ETP/STP)
- Water for Construction Use (As per IS:456-2000)
- Dialysis water, Rain water & Water for Irrigation
- Migration Studies for packaging container (As per 15410) etc.



ITC lab is recognized by bodies like NABL, BIS, FSSAI, APEDA, AGMARK, MoEF, DRUG CONTROLLER, GLP, ORGANIC etc. to help clients meet complex requirements that the product should meet before being placed in the market.