



# ARE YOU RUNNING A

- Society
- Office
- School / College
- Food Processing Unit?

80% Of Diseases Are Waterborne. Test Your Drinking Water Today.

### **15 PARAMETERS**

#### Chemical

pH Turbidity T. Alkalinity T. Hardness Chlorides Total Dissolved Solids Iron Sulphate (SO4) Magnesium Calcium Conductivity Colour Odour Microbiology Total Colifom Ecoli



### **39 PARAMETERS**

### **25 PARAMETERS**

#### **Physical and Chemical**

pH Colour Turbidity (NTU) Total Dissolved Solids (TDS) Total Hardness as CaCO3 Sulphate (SO4) Chloride (Cl) Alkalinity Nitrate (NO3)

#### Elements

Iron (Fe) Calcium (Ca) Manganese (Mn) Magnesium (Mg) Copper (Cu) Cadmium (Cd)

Mercury (Hg) Arsenic (As) Zinc (Zn) Chromium (Cr) Lead(Pb) Aluminium (Al) Nickel (Ni)

### Microbiology

E. coil bacteria Total coliform

#### Presticides Alachlor Aldrin/Dieldrin Atrazine Alpha HCH Chlorpyrifos

DDT Delta HCH Endosulfan Ethion Gamma - HCH Malathion Monocrotophos Methyl parathios Phorate

Isopropylbenzene n-propylbenzene

### **57 PARAMETERS**

#### Volatile Oraganic Compounds Benzene Toluene m-xylene o-xylene p-xvlene Bromobenzene n-butylbenzene sec-butylbenzene tert-butylbenzene 2-chlorotoluene 4-chlorotoluene 1,2-dichlorotoluene 1,3-dichlorotoluene 1.4-dichlorotoluene 1,2,4-trimethylbenzene Ethylbenzene



## WHY TO TEST?

The current trend of urbanisation with rapid industrialization, construction and use of chemicals has affected the quality of every natural resource like air, food, soil and also water. With increasing amounts of undesirous chemicals being leached into the soil and water bodies, the probability of portable water being contaminated becomes very high. Cases of gastroenteritis are recorded throughout the year, majorly due to ingestion of contaminated food and water. what needs to be understood is that the threat of contamination even looms in the water which our tank and taps receive. This is influence by multiple factors like state of the tank, plumbing, the soil quality in an area, the efficiency of sewer system and also the transport modems encountered by the water before it reaches the destination.

# WHAT TO TEST FOR?

The quality of water is determined by multiple factors dependent on physical and chemical characteristics. The colour of the water is the only physical parameter assessed by the naked eye. However other like pH, presence of sand, silt and other dissolved materials can also endanger health. Apart from this, presence of chemical and toxic elements over a period of time can also lead to severe clinical effects. Contamination of potable water by a faulty sewer system, leads to introduction of pathogens which can cause severe gastroenteritis, while presence of volatile organic compounds (VOCs) and pesticides in water have the ability ot affect the nervous system in the human body and even cause cancer.



# WHO SHOULD GET TESTED?

Since water is univeraslly used for multiple routine activities pertaining to domestic, industral manufacturing as well as healthcare and hostitality, its quality needs to be assessed by all. The components of water have the ability to nourish as well as poison the human boud: hence, all establishments like schools, colleges, hospitals, societies, etc. should get the purity of their water certified. Such preventive certification will ensure, that the water being used for all purpose is safe. Alsom in case of some positive contaminants. measures can be taken to ensure the water is treated well and also to trace the root cause of contamination. Such steps, will also ensure the entire locality as a whole , grow healthy with safe water!

### PROFILES

(Physical + Chemical + Microbiological)

(Physical + Chemical + Elements + Microbiological)

(Physical + Chemical + Elements + Microbiological + Pesticides)

(Physical + Chemical + Elements + Microbiological + Pesticides + Volatile Organic Compounds)

### **NO. OF TESTS**

15 (Standard Package) 25 (Premium Package)

39 (Gold Package)

57 (Platinum Package)

# LABORATORIES INDIA (OPC) PVT LTD

# **CONTACT US**

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