



A MicroEnterprise of MIT
MIT Center for Analytical Research and Studies
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AGRICULTURE | ENVIRONMENT | FOOD | PESTICIDES | FERTILIZER | POLYMER | PHARMA | BIO TECHNOLOGY

TESTING SERVICES OF ENVIRONMENTAL ANALYSIS

Sr. No.	Sample type	Description of job
1.	Ground water, Surface water,	Color
		Odor
		Turbidity
		Total Dissolved Solids (TDS)
		pH
		Electrical Conductivity
		Iron as Fe
		Nitrate as NO ₃
		Nitrite as NO ₂
		Chloride as Cl
		Fluoride as F
		Sulphate as SO ₄
		Total Alkalinity as CaCO ₃ / P-Alkalinity & M-Alkalinity
		Carbonates as CO ₃
		Bicarbonates as HCO ₃
		Calcium as Ca
		Total Hardness as CaCO ₃
		Magnesium as Mg
		Sodium as Na
		Potassium as K
Residual chlorine		
Boron as B		
Silica as SiO ₂		
Residual Sodium Carbonate (RSC)		
Sodium Absorption Ratio (SAR)		
2.	Drinking Water analysis as per IS 10500: 2012	Colour
		Odour
		pH
		Electrical conductivity,
		Sodium
		Potassium
		Calcium,
		Magnesium,
		Total hardness
		Total alkalinity
		P alkalinity
		Total dissolved solids
		Chloride
		Turbidity
		Sulphate as SO ₄
		Nitrate as NO ₃
		Fluoride as F
		Silica as SiO ₂
		Total plate count (bacterial)
		Bacteriological analysis(Total coliform, faecal coliform, <i>E. Coli</i>)



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ISO / IEC 17025
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