

TESTING SERVICES OF ENVIRONMENTAL ANALYSIS



NABL
ISO / IEC 17025
Accredited
TC-8242



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LFSVTAF 17098



013/2014-15



51/96 & 10/97



42(3)/87

Sr. No.	Sample type	Description of job
1.	Industrial water analysis	pH
		Odour
		Turbidity
		Temperature
		Total solids
		Total dissolved solids
		Total suspended solids
		Total hardness
		Total hardness as magnesium
		Dissolved oxygen
		Alkalinity
		Acidity
		Carbonate
		Bicarbonate
		Chloride as Cl
		Residual chlorine
		Sulphate as SO ₄
		Sulphide
		Sulphite
		Ammonical nitrogen
		Total Kjeldahl nitrogen
		Nitrate
		Nitrite
		Total phosphorus
		Orthophosphorous
		Oil and grease
		Biochemical oxygen demand
Chemical oxygen demand		



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Sr. No.	Sample type	Description of job
1.	Waste Water (Effluents / Sewage), ETP Water / STP Water, Liquid Effluents and Aeration Tank Water	Color
		pH
		Total Dissolved Solids (TDS)
		Total Suspended Solids (TSS)
		Mixed Liquor Suspended Solids (MLSS)
		Total Volatile Suspended Solids (TVSS)
		Mixed Liquor Volatile Suspended Solids (MLVSS)
		Temperature
		Hexavalent Chromium as Cr ⁶⁺
		Residual Free Chlorine
		Chloride as Cl
		Sulphide as S ²⁻
		Ammonical Nitrogen as N
		Total Kjeldahl Nitrogen as N
		Phosphorous as P
		Sulphate as SO ₄
		Biochemical Oxygen Demand for 3 days @ 27 °C (BOD ₃)
		Chemical Oxygen Demand (COD)
		Oil and Grease
		Phenolic Compounds
		Cyanide as CN
		Boron as B
		Iron as Fe
		Manganese as Mn
		Fluoride as F
		Total Arsenic as As
		Mercury as Hg
		Lead as Pb
	Cadmium as Cd	
	Total Chromium as Cr	
	Copper as Cu	
	Zinc as Zn	
	Selenium as Se	
	Nickel as Ni	
	Vanadium as V	



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