

CAPABILITIES:

Regional Laboratory Chiplun is carrying out analysis of following Parameters

List of Parameters carried out at Regional Laboratory Chiplun in different sections

| WATER SECTION | |
|----------------------------------|--|
| I) Physical Parameter | pH, Odour, Temperature, Colour, Turbidity, Total Solids, Total Dissolved Solids, Total Suspended Solids, Fix and Volatile Solids, Conductivity, Salinity |
| II) Chemical Parameter | Dissolved Oxygen (DO), Carbon Dioxide, Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Oil and Grease (O & G), Chloride, Bromide, Sulphate, Phosphate, Nitrate, Nitrite, Total Alkalinity, Acidity, Hardness, Calcium, Magnesium, Free Ammonia, Total Ammonical Nitrogen (TAN), Total Kjeldahl's Nitrogen (TKN), TRC, Sodium (Na), Potassium (K), % Na, % K, Sulphides, Nickel, Boron, Iron, Lead, Mercury, Copper, Zinc, Fluoride, Cyanide, Chromium, Cadmium, Manganese, Arsenic, Phenol, Silica, Detergent, C/N Ratio, Pesticides and PAH etc. |
| III) Microbiological Parameter | Total Coliform, Fecal Coliform etc. |
| IV) Toxicological Parameter | Nil. |
| V) Other | Nil. |
| AIR SECTION | |
| I)Ambient Parameter | SO ₂ , NO _x , SPM, RSPM, NRSPM, Ammonia, H ₂ S, Chlorine, Fluoride etc. |
| II)Stack Parameter | TPM, SO ₂ , NO _x , HCL, Ammonia, Acid Mist, chlorine, H ₂ S, Fluoride etc. |
| HAZARDOUS WASTE SECTION | |
| | pH, Sulphate, Chloride, Chromium, Iron, Zinc, Cyanide, Arsenic, Manganese, Phosphate, Nitrate, Phenolic Compound, C/N Ratio, % Moisture, Phosphorous, Potassium and Corrosivity etc. |
| BIO-MEDICAL WASTE SECTION | |
| | Spore Test To check Autoclave Efficiency |