



# AWE CARE

Analytical & Research Laboratories  
(An ISO 9001:2015 Certified Lab)

22, Agri Nagar, Near Geethajali School  
Thindal, Erode 638011  
Ph: 98429 65753, 9842926060  
0424-2244753  
e-mail:awecare@gmail.com, www.awecare.in

## LIST OF INDIVIDUAL TEST

| S.N<br>o                   | Parameters                   |
|----------------------------|------------------------------|
| <b>Physiochemical Test</b> |                              |
| 1                          | pH                           |
| 2                          | Appearance                   |
| 3                          | Odour                        |
| 4                          | Total Solids                 |
| 5                          | Total Dissolved Solids (TDS) |
| 6                          | Total Suspended Solids (TSS) |
| 7                          | Conductivity                 |
| 8                          | Turbidity                    |
| 9                          | Total Alkalinity             |
| 10                         | Ph. Alkalinity               |
| 11                         | Carbonate Alkalinity         |
| 12                         | Bi-Carbonate Alkalinity      |
| 13                         | Hydroxide Alkalinity         |
| 14                         | Total Hardness               |
| 15                         | Carbonate Hardness           |
| 16                         | Non-Carbonate Hardness       |
| 17                         | Calcium Hardness             |
| 18                         | Magnesium Hardness           |
| 19                         | Calcium                      |
| 20                         | Magnesium                    |
| 21                         | Permanent Hardness           |
| 22                         | Temporary Hardness           |
| 23                         | Chloride                     |
| 24                         | Sulphate                     |
| 25                         | Chlorine                     |
| 26                         | Silica                       |
| 27                         | Iron                         |
| 28                         | Sodium                       |
| 29                         | Fluorides                    |
| 30                         | MLSS                         |
| 31                         | MLSS + MLVSS                 |

|                             |                                             |
|-----------------------------|---------------------------------------------|
| 32                          | COD                                         |
| 33                          | BOD                                         |
| 34                          | COD & BOD <sub>5</sub>                      |
| 35                          | Ammonical Nitrogen                          |
| 36                          | Total Nitrogen                              |
| 37                          | Chromium                                    |
| 38                          | Total Kjeldahal Nitrogen (TKN)              |
| 39                          | Nitrate                                     |
| 40                          | Nitrite                                     |
| 41                          | Phosphate                                   |
| 42                          | Potassium                                   |
| 43                          | Oil & Grease                                |
| 44                          | DO                                          |
| 45                          | Particle Size of TSS                        |
| 46                          | Volatile Fatty Acid (VFA)                   |
| 47                          | Sludge Organic Matter                       |
| 48                          | Sludge Inorganic Matter                     |
| 49                          | CO <sub>2</sub>                             |
| 50                          | Total Protein                               |
| 51                          | Zinc                                        |
| <b>Bacteriological Test</b> |                                             |
| 52                          | Bacterial Presents or Absents               |
| 53                          | Total Bacterial Count                       |
| 54                          | MPN Coliforms Test                          |
| 55                          | E.coli Test                                 |
| 56                          | Salmonella sp. Test                         |
| 57                          | Vibrio sp. Test                             |
| 58                          | Staphylococcus sp. Test                     |
| 59                          | Minimum Inhibition Concentration Test (MIC) |
| 60                          | Yeast & Mold Test                           |
| 61                          | FM Ratio                                    |
| <b>Soil Testing</b>         |                                             |
| 62                          | NPK Package Test                            |

## PRODUCTS:

### Bacterial Culture “BIOTREAT” for biological Treatment

Biodegradation bacterial culture supplying for development of bacterial biomass in aerobic and anaerobic tank.

**Sample Collection Charges:** In and around Erode & Sample collection Through Bus/Parcel: Rs.100.00,  
Bhavani, Kumarapalayam, Palliyapalayam and Perundurai- SIPCOT: 150.00

**Products:** Bacterial/enzyme “Biotreat” for ETP & STP. Bio-fertilizer for Agriculture.