Nitrate Test Kit

SKU: AE318 | Range: 0 - 160 PPM (Mg/L)

Nitrates are found in nature and many of our food material. Generally the level of Nitrates is quite low in ground water. In aquatic environments Nitrates may seep in thru fertilizer runoff from cultivated lands municipal industrial and also private sewage disposal systems and waste water refuse dumps and decaying plant debris. High Nitrate levels in Drinking water pose a great health risk to Infants causing Methemoglobinemia Blue Baby Syndrome. The presence of Nitrates in the Aquatic environment does not pose such a problem as Ammonia or Nitrites. Nitrate concentrations of 50 ppm or so are quite safe for fish. But if the levels reach 80 ppm then the problem begins as this high concentration can be toxic. Another problem with Nitrates is that Algal blooms happen and these are highly detrimental to the aquatic species. Bacterial and Fungai infections prevail in these conditions and cause the Fish to lose immunity along with their capacity to reproduce thus retarding growth.Our AE318 - NITRATE TEST KIT is based on a colour comparison method. It is a very sensitive one and giving distinct colours which are easily comparable with the chart provided.



KEY PRODUCT FEATURES

- Onsite Field Test Kit
- Easy To Follow Procedures
- Based on International Standards (APHA/AWWA/IS)
- Rapid and Accurate and Reliable results
- Available in portable carry case
- Tested and Validated by leading Laboratory
- Economical and long shelf life.

TECHNICAL SPECIFICATIONS

Product Code: AE318
Range: 5 - 160 PPM (MG/L)
No of Tests: 400
HSN: 90275090
Packing: Plastic Case