

Water Examination and Analysis Process

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Introduction : The most valuable natural resource for our daily life is water. Even while water makes up almost the entire land surface, only a small percentage of it is actually available, making it an essential resource. Water resource are limited, so, must be used with carefully. Water must be careful before use. Polluted water and water bodies is not good indicator for environmental degradation, it is also a dangers for the human being and ecosystem also. There for Water sources checked for the regular uses it's for good to human life or industries also. Good Water quality always better for human being and environment also. Water quality related to the content of physical, chemical and biological in water. Polluted water and water bodies is harmful to the ecology as well as being a sign of environmental degradation. In the industries there were water quality are very hard or poor so that is very bad significant to financial loss. So Examine or Analysis of the water's quality is necessary before using. We use water for a various purpose; hence we must be careful to when using it. Water can be used for drinking, everyday tasks of our life, industry, agriculture, and other purposes. In other word chemical, physical, and biological standards are required for each use in order to achieve the objective that was set. Standards for water quality are implemented to guarantee that water is used appropriately and efficiently for intended purposes. The purpose of a water quality analysis is to measure the necessary. Water parameters are using for the accepted practices and determine if the results meet standards. The primary function of water quality analysis is monitoring. Among the significance of this evaluation are followings:

- To determine if the water quality satisfies the requirements and is thus appropriate for the intended application.
- To monitor the water quality and efficiency of the system.
- To keep an eye on whether the requirements for water quality can be achieved. Analysis of water quality is important for the public health and industrial use.

Water Quality Analysis Procedures :

The processes for an analysis of the general water quality is following.

1. Collect the Water Sample
2. Selection of Methods