

## **EXPERIENTIAL BIOLOGY**

### **Requirement for Employment**

Complete blood count and urinalysis are two medical tests that is usually required by employers before a prospective employee can be taken in by the company. Why? What does CBC and urinalysis tells about an individual?

CBC is an initial screening of the health status of a person. In the result, normal ranges of RBC, different types of WBCs and platelets, and hemoglobin are provided so comparisons can be made with the numbers counted in the individual's blood.

An elevated WBC would raise suspicion of an infection. Interpretation varies with the type of cell compared and its increase above the standard. Thus, CBC is a window to determine if an individual is healthy, not healthy for a short time or not healthy for a long time.

Urinalysis serves the purpose of determining if the urine has traces of abnormal constituents. Values beyond the acceptable level such as sugar, protein, glucose, WBC, bacteria and blood, it is indicative of a possible infection which must be further investigated. Individuals who are in trouble can possibly cause other damage that can promote more infections and less stability.

Simple laboratory tests can provide a clear picture of the health status of an individual. This is not an expensive procedure.