

# Patient Blood Test Analysis Report

Title: Blood Report

Patient Name: John Q. Doe

Date of Testing: 02/10/2014

Type of Test: Complete Blood Count and White Blood Cell Differential

## Findings:

The patient's hemoglobin level of **6.5 g/dL** and hematocrit level of **19.5%** are both significantly below the normal range, indicating severe anemia. The red blood cell count of **1.8 M/mcL** is also low. The mean cell hemoglobin (MCH) of **36.5 pg** is elevated, suggesting some compensatory mechanism due to the low hemoglobin levels. Additionally, the patient's white blood cell count is within normal limits, with a value of **6.9 K/mcL**. Differential analysis shows values within the normal range for neutrophils, lymphocytes, monocytes, eosinophils, and basophils.

## Recommendations:

Immediate consultation with a hematologist is advised for further evaluation of the severe anemia. Additional tests such as iron studies, vitamin B12, and folate levels should be considered to identify the underlying cause of the anemia.

Sign of Doctor: Dr. [Your Name]