

# Comprehensive Medical Test Report

**Patient Name:** heba

**Age:** 33

**Date:** 2025-03-14

## Test Results Analysis

**Test:** WBC (White Blood Cells)

**Your Value:** 22000.0

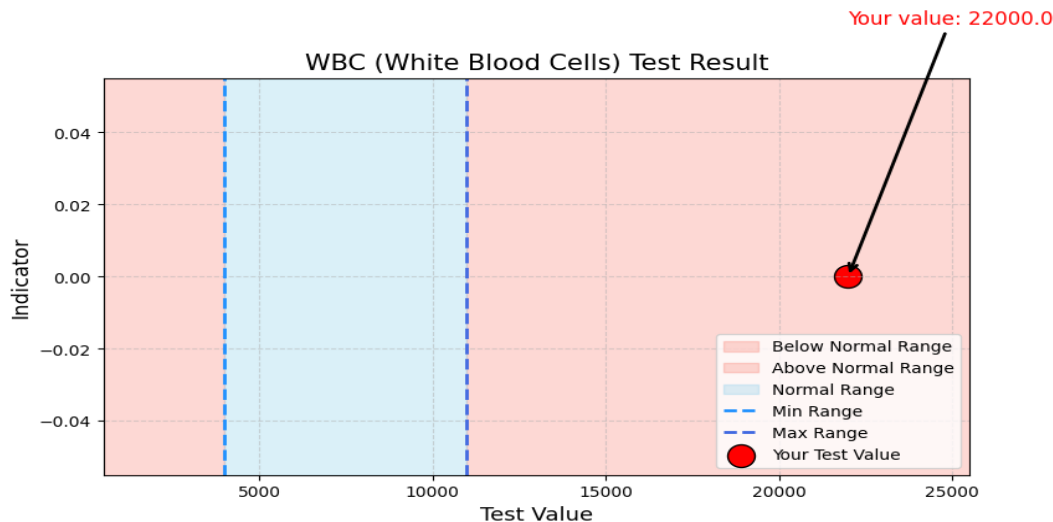
**Result:** High

**Possible Diseases:** Autoimmune disorders (lupus, rheumatoid arthritis), Viral infections (mononucleosis), Bacterial infections (sepsis), Leukemia or Hodgkins disease, Allergies.

**Treatment Guide:** Consult a Doctor, Taking vitamins, Taking antibiotics, Surgery to replace or repair bone marrow, Blood transfusion, Stem cell transplant.

**Suggested Doctor:** Infectious Disease Specialist

**Health Information:** White blood cells serve as your first line of defense against injury or illness. If you experience any symptoms like fever and chills, frequent infection, persistent cough or difficulty breathing, contact your healthcare provider to test if your white blood cell count is abnormal.



**Test:** RBC (Red Blood Cells)

**Your Value:** 13.0

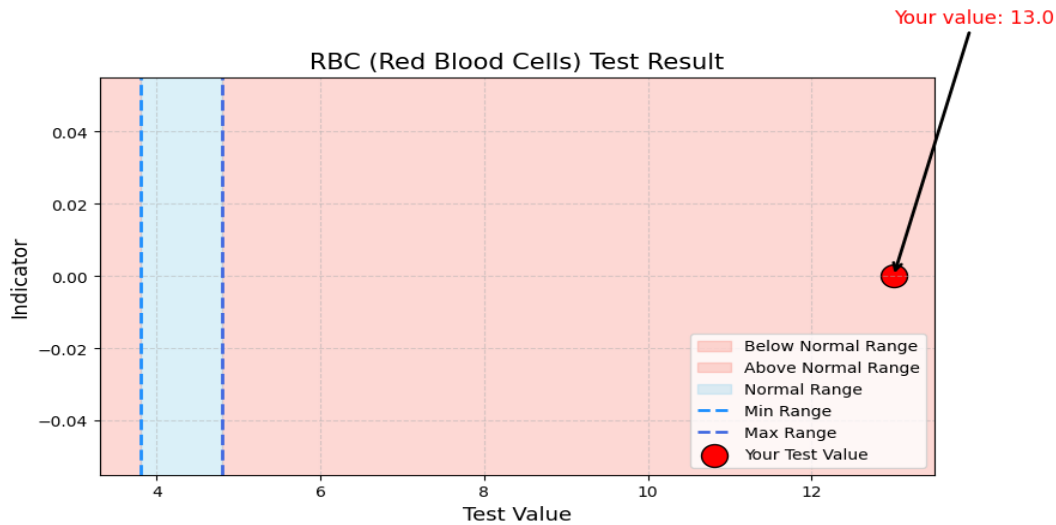
**Result:** High

**Possible Diseases:** Bone marrow disease (polycythemia vera), Dehydration, Failure of the right side of the heart (cor pulmonale), Kidney tumor (renal cell carcinoma), Low blood oxygen level (hypoxia).

**Treatment Guide:** Consult a Doctor, Taking vitamins, Eating a well-balanced diet, Treating existing medical conditions, Getting a blood transfusion.

**Suggested Doctor:** Cardiologist

**Health Information:** Red blood cells are constantly moving throughout your body to bring oxygen to your tissues, and release carbon dioxide as you exhale.



**Test:** HGB (Hemoglobin)

**Your Value:** 7.0

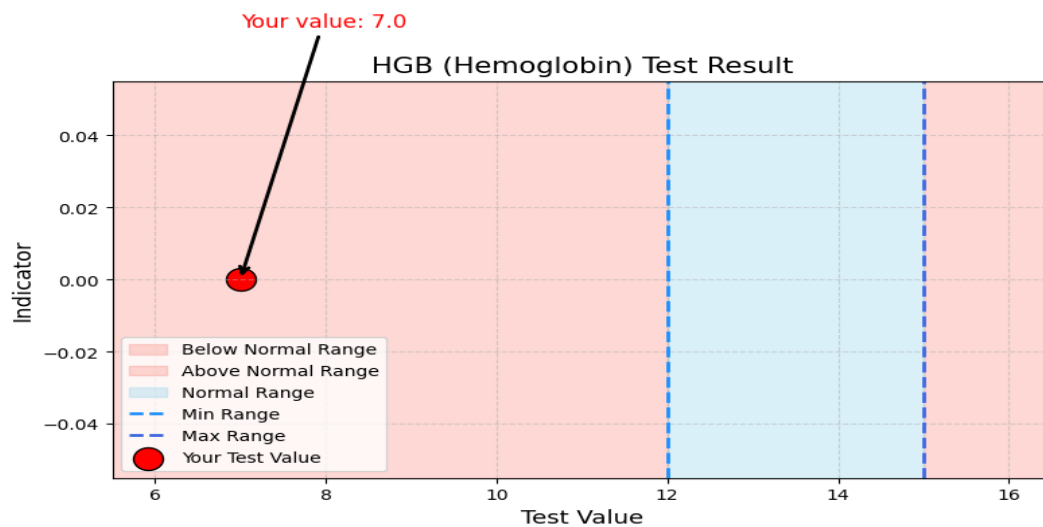
**Result:** Low

**Possible Diseases:** Anemia, Bleeding, Bone marrow being unable to produce new red blood cells, Chronic illness, Destruction of red blood cells (hemolysis), Leukemia, Too little iron, folate, vitamin B12, and vitamin B6, Too much water in the body.

**Treatment Guide:** Consult a Doctor, Making Tests: Complete blood count (CBC), Blood transfusions in severe cases, Medications like erythropoietin to stimulate red blood cell production, Treating underlying conditions (e.g., kidney disease or internal bleeding).

**Suggested Doctor:** Hematologist

**Health Information:** Hemoglobin is a protein in your red blood cells that carries oxygen throughout your body.



## Health Risk Score Summary

**Health Score:** 83.33

**Health Status:** High Risk (Critical Condition)

## Summary

**Total Abnormal Results:** 3

**Overall Health Status:** High Risk (Critical Condition)

## Care Guides

- Practicing good hygiene to prevent infection, Taking vitamins to boost your immune system, Treating medical conditions where white blood cell disorders are a side effect.
- Maintain a nutritious diet rich in essential vitamins and minerals like iron, B9 (folic acid), and B12 to support your overall health. Include foods such as red meat (including beef and organ meats like liver), fish, leafy greens like kale and spinach, lentils, beans, peas, nuts, and dried berries.