

Your Report Insights

Personal Information

- Name: MR GOUTAM
- Age: 19
- Gender: Male

Test: Haematology

Haemoglobin

- Actual Value: 6.6 gms%
- Normal Range: 13.5-17.5 g/dL (for men aged 19)
- Category: **Medical Attention**
- Reason: Haemoglobin is below the normal range. Low hemoglobin can indicate anemia. Potential causes include iron deficiency, vitamin deficiency, blood loss, or underlying medical conditions.

Platelet Count

- Actual Value: 98,000
- Normal Range: 150,000-400,000/cumm (for men aged 19)
- Category: **Medical Attention**
- Reason: Platelet count is below the normal range. Low platelet count can indicate thrombocytopenia, which can increase the risk of bleeding. Potential causes include certain medications, infections, autoimmune disorders, or bone marrow problems.

Test: Biochemistry

Serum Bilirubin - Total

- Actual Value: 1.8 mg%
- Normal Range: 0.2-1.0 mg/dL (for men aged 19)
- Category: **Medical Attention**
- Reason: Serum Bilirubin is above the normal range. High bilirubin can indicate liver problems. Potential causes include hepatitis, cirrhosis, or gallstones.

Serum Bilirubin - Direct

- Actual Value: 0.4 mg%
- Normal Range: 0.2-0.4 mg/dL (for men aged 19)
- Category: **Healthy**

S.G.O.T

- **Actual Value:** 40.7 Units/L
- **Normal Range:** 5-40 Units/L (for men aged 19)
- **Category:** Medical Attention
- **Reason:** S.G.O.T is above the normal range. Elevated S.G.O.T can indicate liver damage. Potential causes include hepatitis, cirrhosis, or drug toxicity.

S.G.P.T

- **Actual Value:** 38.9 Units/L
- **Normal Range:** 4-35 Units/L (for men aged 19)
- **Category:** Medical Attention
- **Reason:** S.G.P.T is above the normal range. Elevated S.G.P.T can indicate liver damage. Potential causes include hepatitis, cirrhosis, or drug toxicity.

Summary

This report shows several concerning findings, particularly low hemoglobin, low platelet count, and elevated liver enzymes. It is highly recommended to consult a healthcare professional to discuss these results further. Further investigation and testing may be required to determine the underlying cause of these abnormalities and develop an appropriate treatment plan.