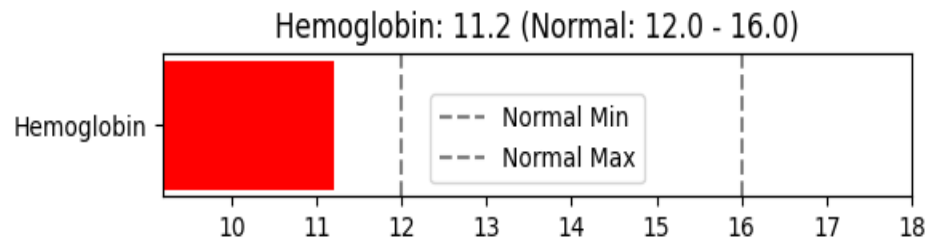# Health Report Summary

filename: Health_Report_Arjun_Mehta.pdf
page_count: 1
title: (anonymous)
patient_name: Arjun Mehta
gender: Male
dob: 05/08/1983
report_date: 14/07/2025
lab_name: Address:
test_type: Unknown
Hemoglobin: 11.2
Platelets: 250.0
WBC: 5.8
RBC: 4.7
Glucose: -1

Hemoglobin Chart

Hemoglobin: 11.2 (Normal: 12.0 - 16.0)

Lab Metrics

Metric	Value
Hemoglobin	11.2
Platelets	250.0
WBC	5.8
RBC	4.7
Glucose	-1

Doctor Summary

Patient Name: Arjun Mehta
Age: 42 years old
Date of Birth: 05/08/1983
Referring Doctor: Dr. Kavita Verma (MD Pathology)

Test Results:
- Hemoglobin: 11.2 g/dL (Low compared to reference range: 13.5 - 17.5 g/dL)
- Platelets: 250 x10^3/uL (Normal, within reference range: 150 - 400 x10^3/uL)
- White Blood Cell Count (WBC): 5.8 x10^3/uL (Normal, within reference range: 4.0 - 11.0 x10^3/uL)
- Red Blood Cell Count (RBC): 4.7 x10^6/uL (Normal, within reference range: 4.5 - 6.0 x10^6/uL)
- Hematocrit: 36.5% (Low compared to reference range: 38.8 - 50.0%)
- Mean Corpuscular Volume (MCV): 82.1 fL (Normal, within reference range: 80.0 - 96.0 fL)
- Mean Corpuscular Hemoglobin (MCH): 26.8 pg (Low compared to reference range: 27.0 - 33.0 pg)
- Mean Corpuscular Hemoglobin Concentration (MCHC): 31.2 g/dL (Low compared to reference range: 32.0 - 36.0 g/dL)
- Glucose (Fasting): 103 mg/dL (High, outside of reference range: 70 - 100 mg/dL)
- Erythrocyte Sedimentation Rate (ESR): 16 mm/hr (Slightly Elevated compared to reference range: 0 - 15 mm/hr)

Additional Notes: This report is computer-generated and requires physician interpretation for proper evaluation. The patient should consult their doctor for interpretation and follow-up. For any queries, contact Lifeline Diagnostics Customer Care at +91-11-27400345.

Patient Summary

Dear Arjun Mehta,

I hope this message finds you well. I'm writing to share some recent results from your blood test conducted at Lifeline Diagnostics Pvt. Ltd. Here's a summary of the key findings:

1. Hemoglobin (Hb): Your Hb level was found to be 11.2 g/dL, which is lower than the normal range (13.5 - 17.5 g/dL). This could indicate anemia. Please consult with Dr. Kavita Verma for more information and possible treatment options.

2. Platelets: Your platelet count was 250 x10^3/uL, which falls within the normal range (150 - 400 x10^3/uL).

3. White Blood Cells (WBC): Your WBC level of 5.8 x10^3/uL is considered normal, as it falls within the normal range (4.0 - 11.0 x10^3/uL).

4. Red Blood Cells (RBC): Your RBC count of 4.7 x10^6/uL is also normal, since it falls within the normal range (4.5 - 6.0 x10^6/uL).

5. Hematocrit: Your hematocrit level was 36.5%, which is low compared to the reference range (38.8 - 50.0%). This also supports the finding of anemia.

6. Mean Corpuscular Volume (MCV): Your MCV level of 82.1 fL falls within the normal range (80.0 - 96.0 fL).

7. Mean Corpuscular Hemoglobin (MCH): Your MCH level of 26.8 pg is lower than the normal range (27.0 - 33.0 pg).

8. Mean Corpuscular Hemoglobin Concentration (MCHC): Your MCHC level of 31.2 g/dL is lower than the normal range (32.0 - 36.0 g/dL).

9. Glucose (Fasting): Your fasting glucose level was 103 mg/dL, which is higher than the normal range

(70 - 100 mg/dL). This could indicate prediabetes or diabetes, so it's important to consult with your doctor about this finding.

10. Erythrocyte Sedimentation Rate (ESR): Your ESR level of 16 mm/hr is slightly elevated compared to the reference range (0 - 15 mm/hr). This could indicate inflammation or an infection, so additional tests may be needed to determine the cause.

Please consult with Dr. Kavita Verma for a complete interpretation of these findings and any necessary follow-up testing or treatment options. If you have any questions about your report, feel free to contact Lifeline Diagnostics Customer Care at +91-11-27400345.

Stay healthy!

Best regards,
Lifeline Diagnostics Pvt. Ltd.