



Address: 123 Health Street, City  
Phone: +91 00000 00000    Email: info@samlablis.com    Web: www.samlablis.com

| PATIENT INFORMATION         | SAMPLE & REPORT DETAILS                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------|
| Patient ID: SAM250531001    | Invoice No: INV-0001                                                                           |
| Patient Name: Rajesh Sharma | Report Printed On: 31-May-2026 09:05 AM                                                        |
| Age / Sex: 42 Y / Male      | Registered On: 31-05-2026 08:15                                                                |
| Referred By: Dr. Sharma     | Collected On: 31-05-2026 07:40                                                                 |
| Mobile: +91 12345 67890     | Received On: 31-05-2026 08:05                                                                  |
|                             | <br>INV-0001 |

Complete Blood Count (CBC) (Instrument: Sysmex XN-550, Manual)

HAEMATOLOGY REPORT

| TEST PARAMETER                                           | RESULT                | UNIT                  | REFERENCE RANGE       | STATUS                | METHOD                       |
|----------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|
| Haemoglobin                                              | 11.8 ↓                | g/dL                  | 13.0 - 17.0           | Low                   | Automated (Impedance / Flow) |
| RESULT HISTORY                                           |                       |                       |                       |                       |                              |
| 14-05-26<br>12.0 g/dL                                    | 14-04-26<br>12.2 g/dL | 14-03-26<br>12.4 g/dL | 14-02-26<br>12.6 g/dL | 14-01-26<br>12.9 g/dL | 14-12-25<br>13.1 g/dL        |
| RBC Count                                                | 4.42 ↓                | 10 <sup>6</sup> /μL   | 4.5 - 5.5             | Low                   | Automated (Impedance / Flow) |
| PCV (Haematocrit)                                        | 38.4 ↓                | %                     | 40 - 50               | Low                   | Automated (Impedance / Flow) |
| MCV                                                      | 86.9                  | fL                    | 83 - 101              | Normal                | Automated (Impedance / Flow) |
| MCH                                                      | 26.7 ↓                | pg                    | 27 - 32               | Low                   | Automated (Impedance / Flow) |
| MCHC                                                     | 30.7 ↓                | g/dL                  | 31.5 - 34.5           | Low                   | Automated (Impedance / Flow) |
| WBC Count                                                | 7.20                  | 10 <sup>3</sup> /μL   | 4.0 - 11.0            | Normal                | Automated (Impedance / Flow) |
| Neutrophils                                              | 57.2                  | %                     | 40 - 75               | Normal                | 3-part (Impedance)           |
| Lymphocytes                                              | 38.1                  | %                     | 20 - 40               | Borderline            | 3-part (Impedance)           |
| Monocytes                                                | 3.4                   | %                     | 2 - 10                | Normal                | 3-part (Impedance)           |
| Eosinophils                                              | 1.1                   | %                     | 1 - 6                 | Borderline            | 3-part (Impedance)           |
| Basophils                                                | 0.2                   | %                     | 0 - 2                 | Borderline            | 3-part (Impedance)           |
| Platelet Count                                           | 4.55 ↑                | 10 <sup>5</sup> /μL   | 1.50 - 4.50           | High                  | Automated (Impedance / Flow) |
| ESR                                                      | 28 ↑                  | mm/hr                 | 0 - 15                | High                  |                              |
| RECOMMENDATION                                           |                       |                       |                       |                       |                              |
| Haemoglobin: Repeat after four weeks of supplementation. |                       |                       |                       |                       |                              |

NOTES : Lymphocytosis, RBC Abnormal distribution, Anemia

Liver Function Test (LFT) (Instrument: Erba XL-640)

BIOCHEMISTRY REPORT

| TEST PARAMETER       | RESULT | UNIT  | REFERENCE RANGE | STATUS     |
|----------------------|--------|-------|-----------------|------------|
| Bilirubin (Total)    | 1.42 ↑ | mg/dL | 0.20 - 1.20     | High       |
| Bilirubin (Direct)   | 0.38   | mg/dL | 0.00 - 0.40     | Borderline |
| Bilirubin (Indirect) | 1.04 ↑ | mg/dL | 0.20 - 0.80     | High       |
| SGPT (ALT)           | 68 ↑   | U/L   | 10 - 49         | High       |
| SGOT (AST)           | 44     | U/L   | 10 - 46         | Borderline |
| Alkaline Phosphatase | 96     | U/L   | 46 - 116        | Normal     |
| Total Protein        | 7.10   | g/dL  | 6.30 - 8.20     | Normal     |
| Albumin              | 4.20   | g/dL  | 3.50 - 5.00     | Normal     |
| Globulin             | 2.90   | g/dL  | 2.00 - 3.50     | Normal     |
| A / G Ratio          | 1.45   |       | 1.00 - 2.10     | Normal     |



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|                             | <br>INV-0001 |

Urine Routine Examination (Instrument: Manual)CLINICAL PATHOLOGY REPORT

| TEST PARAMETER   | RESULT      | UNIT  | REFERENCE RANGE | STATUS   |
|------------------|-------------|-------|-----------------|----------|
| Colour           | Pale Yellow |       | Pale Yellow     | ● Normal |
| Appearance       | Clear       |       | Clear           | ● Normal |
| pH               | 6.0         |       | 5.0 - 8.0       | ● Normal |
| Specific Gravity | 1.015       |       | 1.005 - 1.030   | ● Normal |
| Protein          | Absent      |       | Absent          | ● Normal |
| Glucose          | Absent      | mg/dL | Absent          | ● Normal |
| Pus Cells (WBC)  | 2 - 3       | /HPF  | 0 - 5           | ● Normal |
| Epithelial Cells | 1 - 2       | /HPF  | 0 - 5           | ● Normal |
| RBCs             | Nil         | /HPF  | 0 - 2           | ● Normal |

GENERAL INFORMATION

6 of 33 parameter(s) are outside the reference range. Each one is commented under its own test above. On this report: Haemoglobin is below the usual range; Platelet Count, ESR, Bilirubin (Total) and SGPT (ALT) are above it.

**Complete Blood Count (CBC):** A routine investigation, reported against the stated reference interval for this laboratory. Read it with the clinical picture rather than on its own.

**Liver Function Test (LFT):** A routine investigation, reported against the stated reference interval for this laboratory. Read it with the clinical picture rather than on its own.

**Urine Routine Examination:** A routine investigation, reported against the stated reference interval for this laboratory. Read it with the clinical picture rather than on its own.

Laboratory guidance only — please read with the clinical picture. Clinical correlation is advised.

RESULT SUMMARY : 6 of 33 parameters are outside the reference range — please review the highlighted results.

Suresh Kumar  
DMLT  
Medical Lab Technologist

Dr. Anjali Verma  
MD (Pathology)  
Consultant Pathologist  
Reg. No.: MCI-12345

--- End of Report ---

Disclaimer:  
Results relate only to the sample tested.