

|                                   |   |
|-----------------------------------|---|
| Patient Name : Mr. MOHD ARMAN     | Visit No : CHA250044666                   |
| Age/Gender : 24 Y/M               | Registration ON : 12/Mar/2025 02:02PM     |
| <b>Lab No : 10141961</b>          | Sample Collected ON : 12/Mar/2025 02:04PM |
| Referred By : Dr. OWN PATH LAB    | Sample Received ON : 12/Mar/2025 02:10PM  |
| Refer Lab/Hosp : LAB RATE         | Report Generated ON : 12/Mar/2025 04:33PM |
| Doctor Advice : CBC (WHOLE BLOOD) |   |



| Test Name                         | Result | Unit | Bio. Ref. Range | Method |
|-----------------------------------|--------|------|-----------------|--------|
| <b>CBC (COMPLETE BLOOD COUNT)</b> |        |      |                 |        |
| Blast cells                       | 88     |      |                 |        |



CHARAK

[Checked By]

Print.Date/Time: 12-03-2025 17:05:07

\*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

*Aditi D Agarwal*  
DR. ADITI D AGARWAL  
PATHOLOGIST

|                                   |  |
|-----------------------------------|--|
| Patient Name : Mr. MOHD ARMAN     | Visit No : CHA250044666                    |
| Age/Gender : 24 Y/M               | Registration ON : 12/Mar/2025 02: 02PM     |
| <b>Lab No : 10141961</b>          | Sample Collected ON : 12/Mar/2025 02: 04PM |
| Referred By : Dr. OWN PATH LAB    | Sample Received ON : 12/Mar/2025 02: 10PM  |
| Refer Lab/Hosp : LAB RATE         | Report Generated ON : 12/Mar/2025 04: 33PM |
| Doctor Advice : CBC (WHOLE BLOOD) |  |



| Test Name                           | Result | Unit    | Bio. Ref. Range | Method                   |
|-------------------------------------|--------|---------|-----------------|--------------------------|
| Hb                                  | 6.0    | g/dl    | 12 - 15         | Non Cyanide              |
| R.B.C. COUNT                        | 2.50   | mil/cmm | 3.8 - 4.8       | Electrical Impedence     |
| PCV                                 | 28.4   | %       | 36 - 45         | Pulse height detection   |
| MCV                                 | 113.6  | fL      | 80 - 96         | calculated               |
| MCH                                 | 24.0   | pg      | 27 - 33         | Calculated               |
| MCHC                                | 21.1   | g/dL    | 30 - 36         | Calculated               |
| RDW                                 | 30.7   | %       | 11 - 15         | RBC histogram derivation |
| RETIC                               | 1.2 %  | %       | 0.5 - 2.5       | Microscopy               |
| TOTAL LEUCOCYTES COUNT              | 695050 | /cmm    | 4000 - 10000    | Flocytometry             |
| <b>DIFFERENTIAL LEUCOCYTE COUNT</b> |        |         |                 |                          |
| NEUTROPHIL                          | 8      | %       | 40 - 75         | Flowcytometry            |
| LYMPHOCYTES                         | 1      | %       | 25 - 45         | Flowcytometry            |
| EOSINOPHIL                          | 0      | %       | 1 - 6           | Flowcytometry            |
| MONOCYTE                            | 3      | %       | 2 - 10          | Flowcytometry            |
| BASOPHIL                            | 0      | %       | 00 - 01         | Flowcytometry            |
| PLATELET COUNT                      | 44,000 | /cmm    | 150000 - 450000 | Elect Imped..            |
| PLATELET COUNT (MANUAL)             | 45000  | /cmm    | 150000 - 450000 | Microscopy .             |
| Absolute Neutrophils Count          | 55,604 | /cmm    | 2000 - 7000     | Calculated               |
| Absolute Lymphocytes Count          | 6,950  | /cmm    | 1000-3000       | Calculated               |
| Absolute Monocytes Count            | 20,852 | /cmm    | 200-1000        | Calculated               |
| Mentzer Index                       | 45     |         |                 |                          |
| Peripheral Blood Picture            | :      |         |                 |                          |

Red blood cells show cytopenia, macrocytes with microcytes with anisocytosis+. WBCs show marked leukocytosis with shift to left with 88% blast cells. Platelets are reduced. No parasite seen.

**Impression : Features suggestive of Acute leukemia.**

**ADVICE : Flow cytometry and immunophenotyping for confirmation.**

\*\*\* End Of Report \*\*\*



[Checked By]



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

*Signature*  
DR. ADITI D AGARWAL  
PATHOLOGIST