| Charak dhar<br>DIAGNOSTICS Pvt. Ltd. |  | 292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003<br>Phone : 0522-4062223, 9305548277, 8400888844<br>9415577933, 9336154100, Tollfree No.: 8688360360<br>E-mail : charak1984@gmail.com<br>CMO Reg. No. RMEE 2445133<br>NABL Reg. No. MC-2491<br>Certificate No. MIS-2023-0218 |                       |  |  |
|--------------------------------------|--|--|-----------------------|--|--|
| Patient Name                         | : Mr.HABIBUR RAHMAN                                  | Visit No   | : CHA250044095        |  |  |
| Age/Gender                           | : 65 Y/M   | Registration ON  | : 11/Mar/2025 05:56PM |  |  |
| Lab No                               | : 10141390   | Sample Collected ON  | : 11/Mar/2025 05:58PM |  |  |
| Referred By                          | : Dr.U1  | Sample Received ON   | : 11/Mar/2025 06:10PM |  |  |
| Refer Lab/Hosp                       | : CHARAK NA  | Report Generated ON  | : 11/Mar/2025 08:16PM |  |  |
| Doctor Advice                        | CRP (Quantitative),CREATININE,HBA1C (EDTA),CBC (WHOL | E BLOOD)   |                       |  |  |
|                                      |  |  |                       |  |  |

| Test Name                       | Result | t Unit | Bio. R  | ef. Range  | Method |
|---------------------------------|--------|--------|---------|------------|--------|
| HBA1C                           |        |        |         |            |        |
| Glycosylated Hemoglobin (HbA1c) | 7.8    | %      | 4 - 5.7 | HPLC (EDTA | .)     |

## NOTE:-

PR.

Glycosylated Hemoglobin Test (HbA1c)is performed in this laboratoryby the Gold Standard Reference method,ie:HPLC Technology(High performance Liquid Chromatography D10) from Bio-Rad Laboratories. USA.

## EXPECTED (RESULT) RANGE:

| Bio system  | Degree of normal                 |
|-------------|----------------------------------|
| 4.0 - 5.7 % | Normal Value (OR) Non Diabetic   |
| 5.8 - 6.4 % | Pre Diabetic Stage               |
| > 6.5 %     | Diabetic (or) Diabetic stage     |
| 6.5 - 7.0 % | Well Controlled Diabet           |
| 7.1 - 8.0 % | Unsatisfactory Control           |
| > 8.0 %     | Poor Control and needs treatment |

**CHARAK** 





DR. SHADABKHAN Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

[Checked By]

DR. NISHANT SHARMA PATHOLOGIST

PATHOLOGIST

| Charak dhar<br>DIAGNOSTICS Pvt. Ltd. |   | Phone: 0522-406<br>9415577933, 933<br>E-mail: charak199<br>CMO Reg. No. F<br>NABL Reg. No. M | 292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003<br>Phone : 0522-4062223, 9305548277, 8400888844<br>9415577933, 9336154100, Tollfree No.: 8688360360<br>E-mail : charak1984@gmail.com<br>CMO Reg. No. RMEE 2445133<br>NABL Reg. No.MC-2491 |  |  |  |
|--------------------------------------|---|--|--|--|--|--|
| D.C. (M                              |   | Certificate No. M  |  |  |  |  |
| Patient Name                         | : Mr.HABIBUR RAHMAN                         | Visit No   | : CHA250044095   |  |  |  |
| Age/Gender                           | : 65 Y/M                                    | Registration ON  | : 11/Mar/2025 05:56PM  |  |  |  |
| Lab No                               | : 10141390                                  | Sample Collected ON  | : 11/Mar/2025 05:58PM  |  |  |  |
| Referred By                          | : Dr.U1                                     | Sample Received ON   | : 11/Mar/2025 06:10PM  |  |  |  |
| Refer Lab/Hosp                       | : CHARAK NA                                 | Report Generated ON  | : 11/Mar/2025 08:16PM  |  |  |  |
| Doctor Advice                        | . CRP (Quantitative),CREATININE,HBA1C (EDTA | A),CBC (WHOLE BLOOD)   |  |  |  |  |
|                                      |   |  |  |  |  |  |

-----

| Test Name             | Result | Unit | Bio. Ref. Range | Method |
|-----------------------|--------|------|-----------------|--------|
| CRP-QUANTITATIVE      |        |      |                 |        |
| CRP-QUANTITATIVE TEST | 9.4    | MG/L | 0.1 - 6         |        |

Method: Immunoturbidimetric

(Method: Immunoturbidimetric on photometry system)

SUMMARY : C - reactive protien (CRP) is the best known among the acute phase protiens, a group of protien whose concentration increases in blood as a response to inflammatory disorders. CRP is normally present in low concentration in blood of healthy individuals (< 1mg/L). It is elevated up to 500 mg/L in acute inflammatory processes associated with bacterial infections, post operative conditions tissue damage already after 6 hours reaching a peak at 48 hours. The measurment of CRP represents a useful aboratory test for detection of acute infection as well as for monitoring inflammtory proceses also in acute rheumatic & gastrointestinal disease. In recent studies it has been shows that in apparrently healthy subjects there is a direct orrelation between CRP concentrations & the risk of developing oronary heart disease (CHD).

**CHARAK** 

hsCRP cut off for risk assessment as per CDC/AHA Lovial Diale

| Level   | RISK    |
|---------|---------|
| <1.0    | Low     |
| 1.0-3.0 | Average |
| >3.0    | High    |

All reports to be clinically corelated



- Alexalle

DR. SHADABKHAN Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

[Checked By]

Print.Date/Time: 11-03-2025 23:35:08 \*Patient Identity Has Not Been Verified. Not For Medicolegal DR. NISHANT SHARMA PATHOLOGIST

PATHOLOGIST

## Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003 Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail : charak1984@gmail.com

CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

| Patient Na  | me : Mr.HABIBUR RAHMAN                         | Visit No               | : CHA250044095        |
|-------------|--|------------------------|-----------------------|
| Age/Gend    | er : 65 Y/M                                    | Registration ON        | : 11/Mar/2025 05:56PM |
| Lab No      | : 10141390                                     | Sample Collected ON    | : 11/Mar/2025 05:58PM |
| Referred E  | <b>3</b> y : Dr.U1                             | Sample Received ON     | : 11/Mar/2025 06:11PM |
| Refer Lab/H | 1  | Report Generated ON    | : 11/Mar/2025 08:27PM |
| Doctor Ad   | tvice : CRP (Quantitative),CREATININE,HBA1C (E | DTA),CBC (WHOLE BLOOD) |                       |
|             |  |                        |                       |

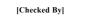
PR.

| Test Name                    | Result              | Unit    | Bio. Ref. Range | Method         |
|------------------------------|---------------------|---------|-----------------|----------------|
| CBC (COMPLETE BLOOD COUNT)   |                     |         |                 |                |
| Hb                           | 8.9                 | g/dl    | 12 - 15         | Non Cyanide    |
| R.B.C. COUNT                 | 5.20                | mil/cmm | 3.8 - 4.8       | Electrical     |
|                              |                     |         |                 | Impedence      |
| PCV                          | 32.3                | %       | 36 - 45         | Pulse hieght   |
|                              |                     |         |                 | detection      |
| MCV                          | 62.6                | fL      | 80 - 96         | calculated     |
| МСН                          | 17.2                | pg      | 27 - 33         | Calculated     |
| МСНС                         | 27.6                | g/dL    | 30 - 36         | Calculated     |
| RDW                          | 21                  | %       | 11 - 15         | RBC histogram  |
|                              |                     |         |                 | derivation     |
| RETIC                        | <mark>1.0 %</mark>  | %       | 0.5 - 2.5       | Microscopy     |
| TOTAL LEUCOCYTES COUNT       | 1 <mark>3280</mark> | /cmm    | 4000 - 10000    | Flocytrometry  |
| DIFFERENTIAL LEUCOCYTE COUNT |                     |         |                 |                |
| NEUTROPHIL                   | 83                  | %       | 40 - 75         | Flowcytrometry |
| LYMPHOCYTES                  | 12                  | %       | 25 - 45         | Flowcytrometry |
| EOSINOPHIL                   | 1                   | %       | 1 - 6           | Flowcytrometry |
| MONOCYTE                     | 4                   | %       | 2 - 10          | Flowcytrometry |
| BASOPHIL                     | 0                   | %       | 00 - 01         | Flowcytrometry |
| PLATELET COUNT               | 37,000              | /cmm    | 150000 - 450000 | Elect Imped    |
| PLATELET COUNT (MANUAL)      | 57000               | /cmm    | 150000 - 450000 | Microscopy.    |
| Absolute Neutrophils Count   | 11,022              | /cmm    | 2000 - 7000     | Calculated     |
| Absolute Lymphocytes Count   | 1,594               | /cmm    | 1000-3000       | Calculated     |
| Absolute Eosinophils Count   | 133                 | /cmm    | 20-500          | Calculated     |
| Absolute Monocytes Count     | 531                 | /cmm    | 200-1000        | Calculated     |
| Mentzer Index                | 12                  |         |                 |                |
| Peripheral Blood Picture     | :                   |         |                 |                |
| r enprieral blood Ficture    | •                   |         |                 |                |

Red blood cells are normocytic normochromic with microcytic hypochromic, anisocytosis+. WBCs show neutrophilic leucocytosis. Platelets are reduced. No parasite seen.

PATHOLOGIST







Backbe DR. NISHANT SHARMA

PATHOLOGIST

DR. SHADABKHAN Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

Print.Date/Time: 11-03-2025 23:35:13 MC-2491 Print.Date/Time: 11-03-2025 23:35:13 \*Patient Identity Has Not Been Verified. Not For Medicolegal

|                                 | arak dhar<br>OSTICS Pvt. Ltd.                   |                 |                     | Phone : 0522-406<br>9415577933, 933<br>E-mail : charak19<br>CMO Reg. No. F<br>NABL Reg. No. I | 2223, 930<br>36154100,<br>84@gmail<br>RMEE 24<br>MC-2491 | 45133                        |
|---------------------------------|---|-----------------|---------------------|---|--|------------------------------|
| Patient Name                    | : Mr.HABIBUR RAHMAN                             |                 | V                   | Certificate No. M   |  | 250044095                    |
| Age/Gender                      | : 65 Y/M  |                 | R                   | egistration ON  | : 11/M   | Mar/2025 05:56PM             |
| Lab No                          | : 10141390                                      |                 | S                   | ample Collected ON  | : 11/N   | Mar/2025 05:58PM             |
| Referred By                     | : Dr.U1   |                 |                     | ample Received ON   |  | Mar/2025 06:10PM             |
| Refer Lab/Hosp<br>Doctor Advice | : CHARAK NA<br>. CRP (Quantitative),CREATININE, | HBA1C (EDTA),Cl | R<br>BC (WHOLE BLOO | eport Generated ON<br>DD)   | : 11/N   | Mar/2025 11:01PM             |
|                                 |   |                 |                     |   |  |                              |
|                                 | Test Name                                       | Result          | Unit                | Bio. Ref. R   | ange   | Method                       |
| SERUM CREAT                     | ININE   |                 |                     |   |  |                              |
| CREATININE                      |   | 0.90            | mg/dl               | 0.50 - 1.   | 40   | Alkaline picrate-<br>kinetic |
|                                 |   |                 |                     |   |  |                              |
|                                 |   | СН              | AR/                 | AK  |  |                              |



PR.

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MC-2491 Print.Date/Time: 11-03-2025 23:35:15 \*Patient Identity Has Not Been Verified. Not For Medicolegal





DR. SYED SAIF AHMAD DR. NISHANT SHARMA DR. SHADAB MD MICROBIOLOGY PATHOLOGIST

PATHOLOGIST