



Reg. No. RMEE2119142

**SHRESHTH PATHOLOGY**Mob.: 9450552050, 9695662887  
Char Khamba, Garrah Fatak Road  
Near HP Petrol Pump, Shahjahanpur

Report ID: 2162000162 Lab No.: 240629163724



|               |                   |            |                |            |                     |
|---------------|-------------------|------------|----------------|------------|---------------------|
| PATIENT       | : MR. MANOJ KUMAR | CONTACT    | : N/A          | REG. DT.   | : 29.06.24 04:36 PM |
| AGE           | : 44-YRS - MALE   | SAMPLE BY  | : *****        | SAMPLE DT. | : 29.06.24 04:36 PM |
| REF. BY       | : SELF            | CONTACT AT | : SHAHJAHANPUR | REPORT DT. | : 29.06.24 04:40 PM |
| HOSP./CLINIC: |                   | SAMPLE     | : EDTA         |            |                     |

| DESCRIPTION | RESULT | UNIT | REFERENCE RANGE |
|-------------|--------|------|-----------------|
|-------------|--------|------|-----------------|

**HAEMATOLOGY****COMPLETE BLOOD COUNT**

|                                     |             |                   |                            |
|-------------------------------------|-------------|-------------------|----------------------------|
| Hemoglobin                          | 14.8        | g/dL              | Adult men: 13 -17 g/dL     |
| Total Leucocyte Count (TLC)         | 6000        | /cumm             | 4000- 11,000 /cumm         |
| Differential Leucocyte Count (DLC): |             |                   |                            |
| Polymorph                           | 56          | %                 | 40 - 70 %                  |
| Lymphocytes                         | 35          | %                 | 20 - 40 %                  |
| <b>Eosinophils</b>                  | <b>09</b>   | <b>%</b>          | <b>01 - 06 %</b>           |
| Monocytes                           | 0.00        | %                 | 0 - 10                     |
| Basophils                           | 0.00        | %                 | 00 - 01 %                  |
| HEMATOCRIT(PCV)                     | 43.5        | %                 | 30-50 %                    |
| <b>Platelet Count</b>               | <b>1.48</b> | <b>Lakhs/cumm</b> | <b>1.5 - 4.5 Lakhs/cmm</b> |
| RBCs Count                          | 4.64        | million/cmm       | 4.2 - 5.5 million/cmm      |
| MCV                                 | 93.75       | fl                | 80 - 96 fl                 |
| MCH                                 | 31.8        | pg                | 26 - 34 pg                 |
| MCHC                                | 34.0        | gm/dl             | 31 - 37 gm/dl              |

Please Correlate Clinically

This report is not for Medico-Legal Purpose



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| HOSP./CLINIC: |                   | SAMPLE     | : PLAIN        |            |                     |

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|-------------|--------|------|-----------------|
|-------------|--------|------|-----------------|

**BIOCHEMISTRY****LIPID PROFILE**

|                               |               |              |                       |
|-------------------------------|---------------|--------------|-----------------------|
| Total Serum Cholesterol       | 182.0         | mg/dl        | < 200 mg/dl           |
| Serum Triglycerides           | 91.0          | mg/dl        | 60 -180 mg/dl         |
| Serum HDL Cholestrol          | 37.0          | mg/dl        | 35 - 70               |
| <b>Serum LDL Cholestrol</b>   | <b>126.80</b> | <b>mg/dl</b> | <b>&lt; 100 mg/dl</b> |
| Serum VLDL Cholesterol        | 18.20         | mg/dl        | 10 - 40 mg/dl         |
| Total Cholesterol / HDL Ratio | 4.92          |              | Desirable <4.5        |
| LDL /HDL Ratio                | 3.43          |              | Desirable < 3.0       |

**Comments**

1. ATP III suggested the addition of Non HDL Cholesterol (Total Cholesterol – HDL Cholesterol) as an indicator of all atherogenic lipoproteins ( mainly LDL & VLDL). The Non HDL Cholesterol is used as a secondary target of therapy in persons with triglycerides  $\geq 200$  mg/dL. The goal for Non HDL Cholesterol in those with increased triglyceride is 30 mg/dL above that set for LDL Cholesterol.

2. For calculation of CHD risk, history of smoking, any medication for hypertension & current blood pressure levels are required.

-----End of Report-----