

**Name** : Suresh Viswakarma  
**Lab. No.** : 702285  
**Contract.** : Next Care Insurance - Sharjah  
**Patient No.** : 784198395369717  
**File No.** : 3771

**Sample Date** : 10/09/2022 16:15 PM  
**Report Date** : 10/09/2022 17:11 PM

**Branch** : Al Borg Lab. Sharjah **Age** : 39 Year **DOB** 01/02/1983 **Sex** : Male  
**Br. 1**

### Complete Blood Count - (CBC)

| Test                       | Result | Unit               | Ref. Range  |
|----------------------------|--------|--------------------|-------------|
| Hemoglobin                 | 14.2   | g/dL               | 13.5 - 17.5 |
| Hematocrit                 | 43.9   | %                  | 38.8 - 50   |
| Red cell count             | 4.92   | $\times 10^{12}/L$ | 4.32 - 5.72 |
| MCV                        | 89.2   | fL                 | 81.2 - 95.1 |
| MCH                        | 28.9   | pg                 | 26.5 - 32.6 |
| MCHC                       | 32.3   | g/dL               | 32 - 36     |
| RDW                        | 14.6   | %                  | 11.8 - 15.6 |
| Total Leucocytic Count     | 6.99   | $\times 10^9/L$    | 3.5 - 10.5  |
| Basophils absolute count   | 0.03   | $\times 10^9/L$    | 0 - 0.3     |
| Basophils relative count   | 0.43   | %                  |             |
| Eosinophils absolute count | 0.19   | $\times 10^9/L$    | 0.05 - 0.5  |
| Eosinophils relative count | 2.72   | %                  |             |
| Neutrophils absolute count | 3.82   | $\times 10^9/L$    | 1.7 - 7     |
| Neutrophils relative count | 54.65  | %                  |             |
| Lymphocytes absolute count | 2.34   | $\times 10^9/L$    | 0.9 - 3.1   |
| Lymphocytes relative count | 33.48  | %                  |             |
| Monocytes absolute count   | 0.61   | $\times 10^9/L$    | 0.3 - 0.9   |
| Monocytes relative count   | 8.73   | %                  |             |

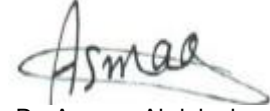
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Branch 20% Co-Pay  
Patient No. : 784198395369717  
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Branch : Al Borg Lab. Sharjah Age : 39 Year DOB 01/02/1983 Sex : Male  
Br. 1

**Complete Blood Count - (CBC)**

| Test           | Result | Unit                | Ref. Range |
|----------------|--------|---------------------|------------|
| Platelet Count | 244    | x10 <sup>9</sup> /L | 150 - 450  |

Reviewed By:



Dr. Asmaa Abdelaal  
Laboratory Director  
Specialist Clinical  
Pathology  
License no. D52062

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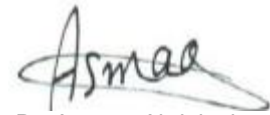
### Cholesterol/HDL/LDL/Triglycerides

| Test                        | Result | Unit  | Ref. Range                                                                                                                                                                                    |
|-----------------------------|--------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cholesterol                 | 175    | mg/dl | No risk <200<br>Moderate risk 200 - 240<br>High risk >240                                                                                                                                     |
| Triglycerides (TG) in Serum | 163    | mg/dL | Normal<200                                                                                                                                                                                    |
| HDL Cholesterol             | 35 L   | mg/dL | No risk >60<br>In risk <50                                                                                                                                                                    |
| LDL Cholesterol             | 108 H  | mg/dl | Optimal <100<br>Near optimal 100-129<br>Borderline high 130-159<br>High 160-189<br>Very high >189                                                                                             |
| Non-HDL Cholesterol         | 140 H  | mg/dL | very high >220<br>High 190-219<br>Borderline high 160-189<br>Near Ideal 130-159<br>Ideal for people at risk of heart disease <130<br>Ideal for people at very high risk of heart disease <100 |

### Comments

Patients with elevated levels of non-HDL-C and normal levels of LDL-C, often have an increased number of LDL particles, increased apo B or increased small, dense LDL particles and these are associated with an increased risk of CVD. Therefore non-HDL-C might be more valuable indicator of cardiovascular risk than LDL-C.  
The treatment goal for non-HDL cholesterol in persons with high triglycerides (>199 mg/dl) is 30 mg/dl higher than their LDL cholesterol goal.

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