

**Name** : Abdul Rasheed  
**Lab. No.** : 3022111701  
**Contract.** : Peshawer medical L.L.C  
**Patient No.** : 30-78358  
**File No.** : 37627

**Sample Date** : 20/08/2022 13:05 PM  
**Report Date** : 20/08/2022 13:41 PM  
**Doctor references** : Dr. Tooba Karim

**Branch** : Al Borg Lab. Dubai Deirah **Age** : 58 Year **DOB** 24/07/1964 **Sex** : Male

### Cholesterol/HDL/LDL/Triglycerides

| Test        | Result | Unit  | Ref. Range                                                |
|-------------|--------|-------|-----------------------------------------------------------|
| Cholesterol | 247 H  | mg/dl | No risk <200<br>Moderate risk 200 - 240<br>High risk >240 |

#### Comments

Primary sample: Serum  
Methodology : Enzymatic colorimetric assay in the presence of peroxidase.

|                             |     |       |            |
|-----------------------------|-----|-------|------------|
| Triglycerides (TG) in Serum | 155 | mg/dL | Normal<200 |
|-----------------------------|-----|-------|------------|

#### Comments

Primary sample: Serum  
Methodology : Enzymatic colorimetric assay

|                 |      |       |                                                                |
|-----------------|------|-------|----------------------------------------------------------------|
| HDL Cholesterol | 58 L | mg/dL | Optimum level ≥ 60<br>Borderline risk: 40-59<br>High risk: <40 |
|-----------------|------|-------|----------------------------------------------------------------|

#### Comments

Primary sample: Serum  
Methodology : HOMOgeneous Enzymatic colorimetric assay.

|                 |       |       |                                                                                                   |
|-----------------|-------|-------|---------------------------------------------------------------------------------------------------|
| LDL Cholesterol | 158 H | mg/dl | Optimal <100<br>Near optimal 100-129<br>Borderline high 130-159<br>High 160-189<br>Very high >189 |
|-----------------|-------|-------|---------------------------------------------------------------------------------------------------|

#### Comments

Sample type: Serum  
Methodology: Calculation

\*This is non-accredited test.

**Name** : Abdul Rasheed  
**Lab. No.** : 3022111701  
**Contract.** : Peshawer medical L.L.C  
**Patient No.** : 30-78358  
**File No.** : 37627

**Sample Date** : 20/08/2022 13:05 PM  
**Report Date** : 20/08/2022 13:41 PM  
**Doctor references** : Dr. Tooba Karim

**Branch** : Al Borg Lab. Dubai Deirah    **Age** : 58 Year    **DOB** 24/07/1964    **Sex** : Male

### Cholesterol/HDL/LDL/Triglycerides

| Test                | Result | Unit  | Ref. Range                                                                                                                                                                                    |
|---------------------|--------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non-HDL Cholesterol | 189 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.

Reviewed By:



Dr. Shailendra Rathod.MD  
**Laboratory Director**  
**Physician Specialist Clinical Pathology**  
 License no. 10944644-001

\*\* End Of Report \*\*