



**Yash M. Patel**

Age : 21 Years

Sex : Male

PID : 555



**Sample Collected At:**

125, Shivam Bungalow, S G Road,  
Mumbai

Ref. By: **Dr. Hiren Shah**



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

## LDL Cholesterol

Investigation	Result	Reference Value	Unit
<b>LDL Cholesterol</b> Calculated	90.00	< 100.00	mg/dL

### Note :

LDL cholesterol test is a blood test that measures the level of low-density lipoprotein (LDL) cholesterol in the blood, which is commonly known as "bad cholesterol". LDL cholesterol is not directly measured, instead, the amount of LDL cholesterol is estimated based on HDL and VLDL results taken during a lipid panel test.

NLA - 2014 RECOMMENDATIONS	Total Cholesterol (mg/dL)	HDL Cholesterol (mg/dL)	LDL Cholesterol (mg/dL)	Triglycerides (mg/dL)
Optimal		< 40	< 100	< 150
Above Optimal	< 200		100 - 129	
Borderline High	200 - 239		130 - 159	150 - 199
High	> 240	< 60	160 - 189	200 - 499
Very High			> 190	> 500

### Note :

- Measurements in the same patient can show physiological& analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol.
- As per NLA-2014 guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.

Thanks for Reference

\*\*\*\*End of Report\*\*\*\*

**Medical Lab Technician**  
(DMLT, BMLT)

**Dr. Payal Shah**  
(MD, Pathologist)

**Dr. Vimal Shah**  
(MD, Pathologist)

