



Patient's Name	: . Victor Baptista Gonsalves	Date	: 11/05/2021
Lab No	: 1010412111,013	Age	: 56 Years
Referred By	: Dr.Jay Kudalkar	Sex	: Male

LIPID PROFILE

<u>TEST</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
<u>BIO-CHEMICAL TEST</u>				
S. Triglycerides	Lipase/GPO-PAP	: 321.0 Rechecked	mg/dl	Normal : Below 150.0 Borderline High : 150-199 High : 200-499 Very High : Above 500
Total Cholesterol	Cholesterol oxidase	: 207.3	mg/dl	Desirable : upto 200 Borderline High : 200-239 High : Above 240
HDL-CHOL	Direct clearance	: 59.0	mg/dl	More than 40
VLDL Cholesterol	Calculated parameter	: 64.2	mg/dl	6.0 to 38.0
LDL Cholesterol	Enzymatic	: 84.1	mg/dl	Optimal : Below 100 Near Optimal : 100-129 Borderline high : 130-159 High : 160-189 Very high : Above 190
TC/HDL Ratio	Calculation	: 3.5 : 1		3.5 to 5.0
LDLC/HDL Ratio	Calculation	: 1.4 : 1		2.5 to 3.5

Source : National Cholesterol Education program (NCEP), Adult treatment panel III report.

Limitations of the test :

Lipid parameters may show transient alterations after eating diet rich in fats, eating excess sweets, drinking alcohol.

Intraindividual variation is also as high as 10-15 %. Certain preexisting factors like Obesity, Diabetes, smoking & drugs like B blockers, OC pills, anabolic steroids etc. also increase cholesterol & triglycerides.

Hence, all abnormal values should be retested after a period of 2 - 4 weeks with a strict pretest procedure of normal diet (7 days preceding), overnight fasting (minimum of 10-12 hrs.) & abstain from alcohol (at least 24-48 hrs.).

Dr. Sachin S. Mopkar / Dr. Priti S. Mopkar

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DR. MOPKAR'S

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TIME : 8 .00 AM To 7 .00 PM (SUNDAY CLOSED)

☎: 0250-2400400

☎: 9004048540 / 9860588959

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BLOOD GLUCOSE & URINE GLUCOSE/KETONES

<u>Test</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
<u>FASTING SAMPLE</u>				
Blood Glucose	GOD-POD	: 94.2	mg/dl	Normal : 70 to 99 Impaired Fasting Glucose(IFG):100-125 Diabetes Mellitus : Above 126 (on more than one occasion)
<u>Urine Examination</u>				
Glucose	:	Absent		
Ketones	:	Absent		
<u>POST- PRANDIAL SAMPLE</u>				
Blood Glucose	GOD-POD	: 99.2	mg/dl	Normal : 70 to 139 Impaired Glucose Tolerance(IGT):140-199 Diabetes Mellitus : Above 200 (on more than one occasion)
<u>Urine Examination</u>				
Glucose	:	Absent		
Ketones	:	Absent		
Comments	:	-----		

Reference : American Diabetes Association Expert committee guidelines 2018.

Remarks : *Fasting blood glucose may be higher than post prandial due to various factors like effect of antidiabetic drugs, increased body's insulin response, body's response to food consumed etc.

*Urine glucose may not always correlate with plasma glucose readings. This can happen in certain conditions like effects of antidiabetic medications, splay, other drugs like steroids, estrogens or some people naturally leak glucose in urine.

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**COLLECTION
CENTERS**



- L.G. White House, Shop No. 1-2, Ground Floor, Near Umralla Church, Umralla Bolinj Road, Nallasopara (W). ☎ : 7249384389
- Gulmohar Heritage, Building No. 3, D Wing, 1st Floor, Office No. 4, Near Fun fiesta Multiplex, Shree Prastha 1st Road, Nallasopara (W). ☎ : 8530920794
- Ambika Apartment, Shop No. 15, Tanki Road, Nallasopara (E). ☎ : 7387344239
- Aakanksha Commercial Complex, Office No. 1, 1st Floor, Achole Road, Nallasopara (E). ☎ : 7709088874