



DEPARTMENT OF BIOCHEMISTRY

Patient Name		Age / Gender	: 24 Y(s)/Male
Bill No/ UHID No	: OH012854 / H00000051309	Report Date	: 04-May-2019 11:29 am
Received Date	: 04-May-2019 09:52 am	Specimen	: SERUM
Lab No/Result No	: 190500175 / RES122912		
Referred By	: Dr. HOSPITAL CASE		

<u>Investigation</u>	<u>Result</u>	<u>Reference Range</u>	<u>Method</u>
GLUCOSE (FASTING)	: 90.0	Normal : < 100.0 mg/dL Prediabetic : 100 - 125 mg/dL Diabetic : >= 126 mg/dL	GOD-POD

REFERENCE : ADA 2015 GUIDELINES

GLUCOSE (POST PRANDIAL)	: 94.0	Normal : < 140 mg/dL Prediabetic : 140 - 199 mg/dL Diabetic : >= 200 mg/dL	GOD-POD
		ADA 2015 guidelines	

CREATININE	: 1.0	0.6 - 1.3 mg/dL	Enzymatic
URIC ACID	: 6.1	3.5-7.2 mg/dL	Unase
ALANINE TRANSAMINASE	: 50.0	10 - 40 U/L	Kinetic
ASPARTATE TRANSAMINASE	: 29.0	10.0 - 40.0 U/L	Kinetic
GAMMA-GT (GGT)	: 18.0	7.0 - 50.0 U/L	Kinetic

LIPID PROFILE

CHOLESTEROL	: 136.0	130.0 - 220.0 mg/dL	Enzymatic
TRIGLYCERIDES	: 101.0	35.0 - 180.0 mg/dL	Enzymatic
HDL CHOLESTEROL	: 45.0	35 - 65 mg/dL	Enzymatic
LDL CHOLESTEROL	: 70.0	10.0 - 130.0 mg/dL	Calculated
VLDL CHOLESTEROL	: 20.0	5.0 - 36.0 mg/dL	Calculated
CHOL/HDL RATIO	: 3.0	2.0 - 6.2	Calculated

ATP III NCEP GUIDELINES FOR INTERPRETATION OF LIPID PROFILE

PARAMETER	DESIRABLE	BORDERLINE	REQUIRES TREATMENT
Total Cholesterol	Below 200	200 - 240	Above 240
HDL Cholesterol	Above 60	40 - 59	Below 40
LDL Cholesterol/tab	Below 130	130-160	Above 160

Note: This test is performed on automated **BIO CHEMISTRY** analyzer - Vitros250

*** End Of Report ***

Verified By

RUHI

NOTE:

- * Clinically correlate, Kindly discuss if necessary.
- * This report relates only to the item received.

Dr. SAYALI DESHMUKH
Consultant Pathologist