

PROCESSED AT :**Thyrocare**

D-37/1, TTC MIDC, Turbhe,

Navi Mumbai-400 703


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Corporate office : Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400 703

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REPORT**NAME** : SUNNY (31Y/M)**REF. BY** : SELF**TEST ASKED** : LIPID PROFILE**SAMPLE COLLECTED AT :**

(5600250846), RELEX HEALTHCARE SERVICES INDIA PVT LTD, NO 25/2, NORRIS ROAD, RICHMOND TOWN, BENGALURU, KARNATAKA 560025, INDIA, 560025

TEST NAME	TECHNOLOGY	VALUE	UNITS	NORMAL RANGE
TOTAL CHOLESTEROL	PHOTOMETRY	150	mg/dl	125-200
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	48	mg/dl	35-80
TRIGLYCERIDES	PHOTOMETRY	98	mg/dl	25-200
LDL CHOLESTEROL - DIRECT	PHOTOMETRY	90	mg/dl	85-130
VLDL CHOLESTEROL	CALCULATED	19.66	mg/dl	5 - 40
TC/ HDL CHOLESTEROL RATIO	CALCULATED	3.1	Ratio	3 - 5
LDL / HDL RATIO	CALCULATED	1.9	Ratio	1.5-3.5
NON-HDL CHOLESTEROL	CALCULATED	101.6	mg/dl	< 160

Please correlate with clinical conditions.**Method :**

CHOL - CHOD POD Method

HCHO - Enzyme selective protection method

TRIG - Enzymatic Colorimetric Method (GPO) [Highly influenced by level of fasting]

LDL - Homogenous Enzymatic Colorimetric Assay

VLDL - Derived from serum Triglyceride values

TC/H - Derived from serum Cholesterol and Hdl values

LDL/ - Derived from serum HDL and LDL Values

NHDH - Derived from serum Cholesterol and HDL values

***REFERENCE RANGES AS PER NCEP ATP III GUIDELINES:**

TOTAL CHOLESTEROL	(mg/dl)	HDL	(mg/dl)	LDL	(mg/dl)	TRIGLYCERIDES	(mg/dl)
DESIRABLE	<200	LOW	<40	OPTIMAL	<100	NORMAL	<150
BORDERLINE HIGH	200-239	HIGH	>60	NEAR OPTIMAL	100-129	BORDERLINE HIGH	150-199
HIGH	>240			BORDERLINE HIGH	130-159	HIGH	200-499
				HIGH	160-189	VERY HIGH	>500
				VERY HIGH	>190		

Alert !!! 10-12 hours fasting is mandatory for lipid parameters. If not, values might fluctuate.**Sample Collected on (SCT)** : 20 Mar 2021 11:10**Sample Received on (SRT)** : 21 Mar 2021 17:47**Report Released on (RRT)** : 21 Mar 2021 18:53**Sample Type** : SERUM**Labcode** : 2103047188/PU190**Barcode** : R8230726

Dr. Prachi Sinkar MD(Path)

Dr. Caesar Sengupta MD(Micro)



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REPORT

NAME : SUNNY (31Y/M)
REF. BY : SELF
TEST ASKED : HbA1c

SAMPLE COLLECTED AT :
(5600250846), RELEX HEALTHCARE SERVICES
INDIA PVT LTD, NO 25/2, NORRIS ROAD,
RICHMOND TOWN, BENGALURU, KARNATAKA
560025, INDIA, 560025

TEST NAME	TECHNOLOGY	VALUE	UNITS
HbA1c - (HPLC - NGSP Certified)	H.P.L.C	7.6	%

Reference Range :

Reference Range: As per ADA Guidelines

Below 5.7% : Normal
5.7% - 6.4% : Prediabetic
 $\geq 6.5\%$: Diabetic

Guidance For Known Diabetics

Below 6.5% : Good Control
6.5% - 7% : Fair Control
7.0% - 8% : Unsatisfactory Control
 $> 8\%$: Poor Control

Method : Fully Automated H.P.L.C. using Biorad Variant II Turbo

AVERAGE BLOOD GLUCOSE (ABG) **CALCULATED** **171** **mg/dl**

Reference Range :

90 - 120 mg/dl : Good Control
121 - 150 mg/dl : Fair Control
151 - 180 mg/dl : Unsatisfactory Control
 > 180 mg/dl : Poor Control

Method : Derived from HbA1c values

Please correlate with clinical conditions.

~~ End of report ~~

Sample Collected on (SCT) : 20 Mar 2021 11:10
Sample Received on (SRT) : 21 Mar 2021 15:23
Report Released on (RRT) : 21 Mar 2021 16:59
Sample Type : EDTA
Labcode : 2103040732/PU190
Barcode : T7451817



Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)