

**ADVANCE DIAGNOSTICS CENTRE**

C1-C2/17A, NEAR NIHARIKA TALKIES

KORBA- 495677

PH-09228333 MOBILE-9300888178

NAME : MRS RUKMANI NAMBIAR 86 Years / Female Reg No. : 19651
Ref. By : . SELF Reg. Date : 09/08/2022 08:17AM
Address : Collected At : MedZone Center

INVESTIGATION REPORT**CLINICAL BIOCHEMISTRY**

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE	TEST METHOD
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Glucose - Fasting

Sample Type : PLASMA - NaF

Blood Glucose-Fasting (Methodology : : **173** mg/dl 70 - 110
GOD/POD)

Lipid Profile

Sample Type : SERUM

Cholesterol Total	: 202.4	mg/dl	Desirable : < 200 Moderate Risk : 200 - 239 High Risk : > 240	CHOD-PAP
Cholesterol HDL	: 44.12	mg/dl	Desirable : > 37 Moderate Risk : 25 - 37 High Risk : < 12 - 18	Direct Clearance
Cholesterol LDL	: 116.82	mg/dl	Desirable : < 130 Moderate Risk : 130 - 159 High Risk : > 160	Direct Clearance
Cholesterol VLDL	: 41.46	mg/dl	6 - 40	
Triglycerides	: 207.3	mg/dl	< 160 : Normal 160 – 400 : Slightly Elevated 400 – 600 : Elevated > 600 : Highly Elevated	GPO
T.Chol / HDL Chol Ratio	: 4.59		2.9 - 5.1	
LDL / HDL Ratio	: 2.65		1.7 - 3.5	

NOTE : Lipid Profile RANGES AS PER NCEP-ATP III are:

Serum cholesterol (Total) :

Desirable : < 200 mg/dl, Borderline : 200 - 239 mg/dl, Elevated : $\geq$ 240 mg/dl

Serum high density lipoprotein cholesterol(HDL) :

Desirable : > 60 mg/dl, Borderline : 40- 60 mg/dl, Elevated : 40 mg/dl

Total cholesterol : HDL cholesterol ratio :

Low risk : 3.3-4.4, Average risk : 4.4-7.1, Moderate risk : 7.1-11.0, High risk : $>$ 11.0

Serum low density lipoprotein (LDL) cholesterol :

Desirable : 100 mg/dl, Borderline : 100- 159 mg/dl, Elevated : $\geq$ 160 mg/dl

Triglycerides :

Desirable : 150 mg/dl, Borderline : 150- 199 mg/dl, High : 200 - 499 mg/dl, Very High : $\geq$ 500 mg/dl

HDL measurement done by Direct HDL clearance method (CDC approved).

As per the Friedwald Equation, VLDL & LDL values are not applicable for triglyceride values above 400 mg/dl.

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--- End Of Report ---

Sample Registered On : 09/08/2022 08:17AM

Sample Received On : 09/08/2022 08:27AM

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Sample Barcode :



Checked By:gopal

Dr. VANDANA CHANDANI