

**ADVANCE DIAGNOSTICS CENTRE**

C1-C2/17A, NEAR NIHARIKA TALKIES

KORBA- 495677

PH-09228333 MOBILE-9300888178

NAME : MRS ASHMITA PATNAIK

52 Years / Female

Reg No. : 24995

Ref. By : . SELF

Reg. Date : 05/10/2022 01:16PM

Address :

Collected At : MedZone Center

INVESTIGATION REPORT**CLINICAL BIOCHEMISTRY**

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REF RANGE</u>	<u>TEST METHOD</u>
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Glucose - Fasting

Sample Type : PLASMA - NaF

Blood Glucose-Fasting (Methodology :
GOD/POD)

: 89 mg/dl 70 - 110

Glucose - PLBS

Sample Type : PLASMA - NaF

Glucose - PLBS

: 115 mg/dL 70 - 140

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INVESTIGATION REPORT**CLINICAL BIOCHEMISTRY**

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE	TEST METHOD
Lipid Profile				
Sample Type	: SERUM			
Cholesterol Total	: 180.0	mg/dl	Desirable : < 200 Moderate Risk : 200 - 239 High Risk : > 240	CHOD-PAP
Cholesterol HDL	: 44.1	mg/dl	Desirable : > 37 Moderate Risk : 25 - 37 High Risk : < 12 - 18	Direct Clearance
Cholesterol LDL	: 109.96	mg/dl	Desirable : < 130 Moderate Risk : 130 - 159 High Risk : > 160	Direct Clearance
Cholesterol VLDL	: 25.94	mg/dl	6 - 40	
Triglycerides	: 129.7	mg/dl	< 160 : Normal 160 - 400 : Slightly Elevated 400 - 600 : Elevated > 600 : Highly Elevated	GPO
T.Chol / HDL Chol Ratio	: 4.08		2.9 - 5.1	
LDL / HDL Ratio	: 2.49		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 : $\geq$ 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.

--- End Of Report ---

Sample Registered On : 05/10/2022 01:16PM

Sample Received On : 05/10/2022 01:17PM

Report Released On : 06/10/2022 11:32AM

Sample Barcode :



Checked By:gopal

Dr. VANDANA CHANDANI