



ADVANCE DIAGNOSTICS CENTRE

C1-C2/17A, NEAR NIHARIKA TALKIES

KORBA- 495677

PH-09228333 MOBILE-9300888178

NAME : MRS PURNIMA KASHYAP

52 Years / Female

Reg No. : 11608

Ref. By : DR. MISHRA A. K.

Reg. Date : 19/05/2022 11:04AM

Address :

Collected At : MedZone Center

INVESTIGATION REPORT

CLINICAL BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE	TEST METHOD
------	--------	------	----------------------	-------------

Glucose - Random

Sample Type : PLASMA - NaF

Blood Glucose - Random (Methodology : GOD / POD) : 103 mg/dl 70 - 150

LFT (Liver Function Test)

Sample Type : SERUM

Bilirubin Total	: 0.76	mg/dl	Adults : 0.1 - 1.2 New born : 0.1 - 12.6	Diazotized Sulfanilic
Bilirubin Direct	: 0.32	mg/dl	Upto 0.4	Diazotized Sulfanilic
Bilirubin Indirect	: 0.44	mg/dl	0.3 - 1.0	
Aspartate Amino Transferase (SGOT)	: 18.9	U/L	Upto 41	IFCC without pyridoxal phosphate
Alanine Amino Transferase (SGPT)	: 16.2	U/L	Upto 40	IFCC without pyridoxal phosphate
Alkaline Phosphatase	: 80.0	U/L	1 month to 9 yrs : 82 - 383 10 yrs to 15 yrs : 42 - 390 16 yrs to 18 yrs : 52 - 171 Adults : 53 - 141	Diethanolamine buffer
Serum Protein	: 7.7	gm/dl	6.0 - 8.3	Biuret
Serum Albumin	: 4.3	gm/dl	3.5 - 5.2	Bromocresol green
Serum Globulin	: 3.4	gm/dl	2.5 - 3.5	
Alb/Glo Ratio	: 1.26		1-2	

LFT: Liver Function tests are a measurement of blood components that provide a lead to the existence, the extent and the type of liver damage.

BILIRUBIN: Bilirubin levels may rise due to hemolysis, failure of conjugating mechanism in the liver, obstruction in the biliary system.

ALKALINE PHOSPHATASE: *Increase in ALP activity is an index of cholestasis, a blockage of bile flow. *Increase may also occur in infiltrative diseases of the liver and cirrhosis

TRANSAMINASES (AST & ALT): *The serum transaminases activities are a measure of the integrity of liver cells. *They are elevated in acute damage to hepatocytes irrespective of etiology. *The causes include – hepatitis, toxic injury, drug overdose, shock, severe hypoxia.

SERUM TOTAL PROTEINS: A decrease in serum total proteins indicates a decrease in the liver's synthetic capacity and thus indicates the severity of the liver disease.

METHOD: Spectrophotometry

INSTRUMENT: BS-400 Fully Automated Chemistry Analyser

**ADVANCE DIAGNOSTICS CENTRE**

C1-C2/17A, NEAR NIHARIKA TALKIES

KORBA- 495677

PH-09228333 MOBILE-9300888178

NAME : MRS PURNIMA KASHYAP 52 Years / Female Reg No. : 11608
Ref. By : DR. MISHRA A. K. Reg. Date : 19/05/2022 11:04AM
Address : Collected At : MedZone Center

INVESTIGATION REPORT**CLINICAL BIOCHEMISTRY**

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE	TEST METHOD
Lipid Profile				
Sample Type	: SERUM			
Cholesterol Total	: 198.7	mg/dl	Desirable : < 200 Moderate Risk : 200 - 239 High Risk : > 240	CHOD-PAP
Cholesterol HDL	: 43.15	mg/dl	Desirable : > 37 Moderate Risk : 25 - 37 High Risk : < 12 - 18	Direct Clearance
Cholesterol LDL	: 124.15	mg/dl	Desirable : < 130 Moderate Risk : 130 - 159 High Risk : > 160	Direct Clearance
Cholesterol VLDL	: 31.4	mg/dl	6 - 40	
Triglycerides	: 157.0	mg/dl	< 160 : Normal 160 - 400 : Slightly Elevated 400 - 600 : Elevated > 600 : Highly Elevated	GPO
T.Chol / HDL Chol Ratio	: 4.6		2.9 - 5.1	
LDL / HDL Ratio	: 2.88		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 : 19/05/2022 11:04AM

Sample Received On : 19/05/2022 11:06AM

Report Released On : 19/05/2022 02:02PM

Sample Barcode :



Checked By:gopal

Dr. VANDANA CHANDANI

**ADVANCE DIAGNOSTICS CENTRE**

C1-C2/17A, NEAR NIHARIKA TALKIES

KORBA- 495677

PH-09228333 MOBILE-9300888178

NAME : MRS PURNIMA KASHYAP 52 Years / Female Reg No. : 11608
Ref. By : DR. MISHRA A. K. Reg. Date : 19/05/2022 11:04AM
Address : Collected At : MedZone Center

INVESTIGATION REPORT**CLINICAL PATHOLOGY**

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>TEST METHOD</u>
-------------	---------------	-------------	--------------------

CUE (Complete Urine Examination)

Sample Type : URINE

PHYSICAL EXAMINATION :

Color : Pale Yellow
Appearance : clear
Reaction (pH) : 6.1 4.8-7.6
Specific Gravity : 1.016 1.002-1.030

CHEMICAL EXAMINATION :

Proteins : Absent
Sugar : Absent

MICROSCOPIC EXAMINATION :

Pus (WBC) Cells : 1-3 /hpf
Epithelial Cells. : 2-3 /hpf
R.B.C : Absent
Casts : Absent
Crystals : Absent

--- End Of Report ---

Sample Registered On : 19/05/2022 11:04AM

Sample Received On : 19/05/2022 11:06AM

Report Released On : 19/05/2022 02:02PM

Sample Barcode :



Checked By:dharmendra

Dr. VANDANA CHANDANI

**ADVANCE DIAGNOSTICS CENTRE**

C1-C2/17A, NEAR NIHARIKA TALKIES

KORBA- 495677

PH-09228333 MOBILE-9300888178

NAME : MRS PURNIMA KASHYAP 52 Years / Female Reg No. : 11608
Ref. By : DR. MISHRA A. K. Reg. Date : 19/05/2022 11:04AM
Address : Collected At : MedZone Center

INVESTIGATION REPORT**HAEMATOLOGY**

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE	TEST METHOD
------	--------	------	----------------------	-------------

CBP (Complete Blood Picture)

Sample Type : WB - EDTA

Haemoglobin	: 8.0	gm%	11.5 - 16.0	
Total Erythrocyte Count	: 4.07	M/cmm	4.0 - 6.2	Cell Counter
Hematocrit (PCV)	: 27.0	Vol %	35.0 - 50.0	
Mean Corpuscular Volume	: 66.3	fL	80 - 100	
Mean Corpuscular Hemoglobin	: 19.7	PG	26 - 34	
MCHC	: 29.6	g/L	31 - 35	
RDW	: 18.2	%	11.5 - 14.5	
Total Leucocyte Count.	: 10570	/cumm	4000 - 11000	

DIFFERENTIAL COUNT :

Neutrophils	: 65	%	40 - 75	
Lymphocytes.	: 29	%	20 - 40	Cell Counter
Monocytes.	: 05	%	2 - 10	Cell Counter
Eosinophils	: 01	%	1 - 6	Cell Counter
Basophils	: 0	%	0 - 1	Cell Counter
Platelet Count	: 384000	/cmm	150000 - 450000	

ESR (Erythrocyte Sedimentation Rate)

Sample Type : PLASMA -Na Citrate

ESR (Erythrocyte Sedimentation Rate) : 40 mm/hr 0 - 20 :1st Hour Sedimentation me

--- End Of Report ---

Sample Registered On : 19/05/2022 11:04AM

Sample Received On : 19/05/2022 11:06AM

Report Released On : 19/05/2022 02:02PM

Sample Barcode : 

Checked By:RAVI

**Dr. VANDANA CHANDANI**