







E-mail: reportsgpx@gmail.com arunguptagpx@gmail.com

Gian Pathology and >	K-Ray
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Pathology . Radiology

Gian Life Line - Health Checkup

Lab No.

012201080140

Reg No.

: 325258

Patient Name

Mrs..APARNA MISHRA

Reg. Date

: 08/Jan/2022 10:28AM

Age/Sex

46 Y / Female

: Dr. B O B

Sample Taken Date

: 08/Jan/2022 11:18AM

Client Code/Name

MEDIWHEEL FULL

Report Date : 08/Jan/

: 08/Jan/2022 12:10PM

Referred By Doctor

BODY CHECKUP

**BIOCHEMISTRY** 

Blood	Sugar	(Fasting)

Blood Sugar Fasting Glucose Oxidase Peroxidase mg/dl

70 - 100

Sample Type:Plasma

## **Blood Sugar (PP)**

Blood Sugar PP (2 Hr.) Glucose Oxidase Peroxidase mg/dL

70 - 140

Sample Type:Plasma

## **GAMMA GT/GGT**

GAMMA GT/GGT
Sample Type:Serum

21

108

91

IU/I

12 - 43

BLOOD UREA NITROGEN
BLOOD UREA NITROGEN

BLOOL

8.9

mg/dl

7.0 - 18.7

Sample Type:Plasma

## **CREATININE SERUM**

CREATININE, Serum Aminohydrolaase 0.52

mg/dl

0.52 - 1.04

Sample Type:Serum

## **URIC ACID**

URIC ACID, Serum
Uricase Peroxidase
Sample Type:Serum

3.7

mg/dl

2.5 - 6.2

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Dr. Arun Kumar Gupta

M.D. Chief Pathologist (Reg No. 34930)

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### **BIOCHEMISTRY**

LFT/LIVER FUNCTION TESTS			
BILIRUBIN TOTAL Reflectance spectrophotometry	1.0	mg/dl	0.10 - 1.00
BILIRUBIN DIRECT Reflectance Spectrophotometry	0.2	mg/dl	0.0 - 0.3
BILIRUBIN INDIRECT Reflectance Spectrophotometry	0.8	mg/dl	0.10 - 1.1
SGOT /AST Mutipoint Rate with P-5-P	23	U/L	14 - 36
SGPT /ALT UV with P5P	17	U/L	0 - 35
Alk. Phosphatase, Serum PNPP AMP BUFFER	74	U/L	38 - 126
PROTEIN TOTAL Biuret	7.3	g/dl	6.4 - 8.3
ALBUMIN BCP	5.0	g/dl	3.5 - 5.0
GLOBULIN Calculated	2.3	g/dl	2.3 - 3.5
A/G RATIO Calculated	2.17		1.5 - 2.5
Sample Type:Serum			



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#### **BIOCHEMISTRY**

Lipid Profile			
CHOLESTEROL TOTAL Cholesterol Oxidase	198	mg/dl	Desirable: <200 Boderline High: 200 – 239 High : ≥240
TRIGLYCERIDES Lip/Glucerol Kinase	76	mg/dl	Normal <150 Boderline High: 150 – 199 High : 200 – 499 Very High: ≥500
HDL CHOLESTEROL Non HDL Precopitation	65	mg/dl	40 - 60
LDL CHOLESTEROL Calculated	117.8	mg/dl	100 - 130
VLDL CALCULATED Calculated	15.2	mg/dl	13 - 36
CHOL/ HDL RATIO	3.05		
LDL / HDL RATIO	1.81		3.3 - 4.4 (Low Risk) 4.4-7.1 (Average Risk) 7.1-11.0 (Moderate Risk)

	Ratio of LDL to HDL		
Risk	Men	Women	
Very low (1/2 average)	1	1.5	
Average risk	3.6	3.2	
Moderate risk (2x average)	6.3	5.0	
High risk (3x risk)	8	6.1	

**HDL** levels have an inverse relationship with coronary heart disease. The ability of **HDL** to predict the development of coronary atherosclerosis has been estimated to be four times greater than **LDL** and eight times greater than **TC**. Treatment is recommended for those with a **HDL** level below 40 mg/dL. An **HDL** of 60 mg/dL is considered protection against heart disease.

## Preparation:

Blood should be collected after a 12-hour fast (no food or drink, except water). For the most accurate results, wait at least 2 months after a heart attack, surgery, infection, injury or pregnancy to check Lipid Profile.

Sample Type:Serum



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Dr. Arun Kumar Gupta

M.D. Chief Pathologist (Reg No. 34930)









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#### **BIOCHEMISTRY**

## **BUN/CREATININE RATIO**

**BLOOD UREA NITROGEN** 

8.9

mg/dl

7.0 - 18.7

CREATININE, Serum

0.52

mg/dl

0.52 - 1.04

Ratio

17.11

Sample Type:Serum

Aminohydrolaase

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Dr. Arun Kumar Gupta

M.D. Chief Pathologist (Reg No. 34930)

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- If the result(s) of test(s) are alarming or unexpected, the patient/ doctor is advised to contact the laboratory immediately for recheck or remedial advice. - For any query regarding Sample/ Reports/ Test. Please Call: 0512-2531860, 2531917, 8808051576, 8808051553









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MEDIWHEEL FULL BODY CHECKUP

Report Date

: 09/Jan/2022 01:47PM

Referred By Doctor

: Dr. B O B

CYTOLOGY

**MEDIWHEEL FEMALE ABOVE 40** 

PAP SMEAR EXAMINATION

Case number: C-34/22

Specimen: Pap smear

# **Gross description:**

3 smears prepared and stained with Hematoxylin and Eosin.

# **Microscopic description:**

Smears are cellular and show scattered predominantly superficial squamous epithelial cells alongwith fewer intermediate and parabasal cells in a background of moderate neutrophilic inflammation. No cells with unequivocal morphology of carcinoma cells are evident.

**Impression:** Inflammatory smears. Negative for intraepithelial lesion or malignancy.

Dr. Divya Chaudhary

M.D. Pathology (KGMU) (Reg. No. 65431)









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Client Code/Name

**BODY CHECKUP** 

Report Date

: 08/Jan/2022 12:48PM

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#### **HAEMATOLOGY**

MEDIWHEEL FEMALE ABOVE 40					
CBC / COMPLETE BLOOD COUNT					
HEMOGLOBIN (Hb) Photometry	13.6	g/dl	12.0 - 16.0		
TLC Impedence	5500	/cumm	4000-11000		
DLC (%)					
NEUTROPHIL DHSS/Microscopic	62	%	40-80		
LYMPHOCYTE DHSS/Microscopic	26	%	24-44		
EOSINOPHIL DHSS/Microscopic	7	%	01-06		
MONOCYTE DHSS/Microscopic	5	%	3-6		
Platelet Impedance/Microscopic	165	10^3/μL	140 - 440		
RBC COUNT Impedance	4.5	10^6/μL	4.5 - 5.5		
PCV (HCT) Numeric Integration	40.9	%	41-53		
MCV Calculated	91.2	fL	83-91		
MCH Calculated	30.4	pg	26-34		
MCHC Calculated	33.3	g/dL	31-37		
RDW-CV Calculated	13.8	<b>%</b>	11.6 - 14.0		
MPV	11.3	fL	8 - 12		
ABSOLUTE LEUCOCYTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.4				
ABSOLUTE LYMPHOCYTE COUNT	1.4				
ABSOLUTE MONOCYTE COUNT	0.3				
ABSOULUTE EOSINOPHIL COUNT	0.4	10^3/μL	0.02 - 0.50		
N/L Ratio	2.43	Ratio	Normal: 1 - 3 Mildly High: 4 - 6 Moderately High: 7 - 9		



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Dr. Arun Kumar Gupta

M.D. Chief Pathologist (Reg No. 34930)









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: 08/Jan/2022 11:18AM Sample Taken Date

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MEDIWHEEL FULL

**BODY CHECKUP** 

Report Date : 08/Jan/2022 12:48PM

Referred By Doctor

: Dr. B O B

**HAEMATOLOGY** 

Severly High: >9.0

0 - 14

Sample Type

Whole Blood EDTA

**ESR WESTERGREN (Automated)** 

ESR WESTERGREN ( Automated)

WESTERGREN

Sample Type:EDTA Blood

ABO Rh / BLOOD GROUP (FORWARD & REVERSE GROUPING)

**BLOOD GROUP / ABO-RH** 

ABO

В

12

Reverse & Forward

**POSITIVE** 

Reverse & Forward

Sample Type: EDTA Blood

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**BODY CHECKUP** 

Report Date : 08/Jan/2022 12:48PM

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#### **HAEMATOLOGY**

## HbA1C/GLYCATED HEMOGLOBIN/GHB

HBA1C/GLYCATED HEMOGLOBIN

4.8

Average of Glucose Level

91

mg/dl

Test is done by HPLC method (Gold Standard) D-10 Analyzer.

## **Expected Values:**

Test	Normal Range	
	Non Diabetic:	4.0% - 6.0%
HbA1c	Good Control:	6.1% - 8.0%
	Poor Control:	8.1% - 9.0 %
	Unsatisfactory:	> 9 %

To convert an A1c to the new average mean blood glucose, use this formula: eAG(mg/dl) = (28.7 X HbA1c) - 46.7

Sample Type:EDTA Blood

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**BODY CHECKUP** 

Report Date

: 08/Jan/2022 12:36PM

Referred By Doctor

: Dr. B O B

#### **IMMUNOASSAY**

**MEDIWHEEL FEMALE ABOVE 40** 

# T3/TRIDOTHYRONINE TOTAL

T3 TOTAL CLIA

1.46

ng/mL

0.97 - 1.69

Increased levels are seen in hyperthyroidism and decreased levels are seen in hypothyroidism.

Sample Type:Serum

## **T4/THYROXIN TOTAL**

**T4 TOTAL** 

CLIA

8.66

µg/dl

5.53 - 11.0

Increased levels are seen in graves disease cancer of thyroid as symptoms of hyperthyroidism.Low levels are seen in hypothyroidism whose symptoms are myoxyedema hashmito disease and pituitary disorders

# TSH (Thyroid Stimulating Hormone)

TSH (ECLIA)

CLIA

3.20

µIU/ml

0.46 - 4.68

## NOTE:

Guidelines for interpretation of abnormal thyroid function test.

TSH	T4/FT4	T3/FT3	Interpretation
High	Normal Normal	Mild(subclinical)	Hypothyroidism.
High	Low	Low/Normal	Hypothyroidism
Low	Normal Normal	Mild (subclinical)	Hyperthyroidism.
Low	High/Normal	High/Normal	Hyperthyroidism
Low	Low/Normal	Low/Normal	Rare pituitary(secondary)Hypothyroidism.

Sample Type:Serum



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Report Date

: 08/Jan/2022 05:05PM

0.06 - 0.1

1.001 - 1.030

Nil

Nil 7.50 - 8.0

Nil

Negative

Normal

Negative

Negative

0 - 5 WBC/hpf

**BODY CHECKUP** 

Referred By Doctor : Dr. B O B

**MICROBIOLOGY** 

**MEDIWHEEL FEMALE ABOVE 40** 

**URINE SUGAR (F)** 

URINE SUGAR (F)

**ABSENT** 

URINE ROUTINE EXAMINATION

**PHYSICAL EXAMINATION** 

**TURBIDITY** 

ABSENT

COLOUR Deposit (UR)

REACTION

**PROTEIN** 

**GLUCOSE** 

KETONE

Nitrite

RBC

**CASTS** 

**BILL PIGMENT** 

**UROBILINOGEN** 

Leucocyte Esterase

**EPITHELIAL CELLS** 

SPECIFIC GRAVITY

рН

**STRAW** 

ABSENT

**ACIDIC** 

NIL

NIL

6.0

1 020

**NEGATIVE** 

**NEGATIVE** 

**NEGATIVE** 

**NEGATIVE** 

**NEGATIVE** 

per HPF

Per HPF

Per HPF

Per LPF

Nil

**BACTERIA** 

PUS CELLS

**CRYSTALS** 

**Amorphous Material** 

**MICROSCOPIC EXAMINATION** 

NIL NIL

NIL

0-1

0-1

Nil NIL

Per HPF

0-0



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**MICROBIOLOGY** 

**URINE SUGAR (PP)** 

URINE SUGAR (PP)

**ABSENT** 

\*\*\* End Of Report \*\*\*



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