



NA

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b>	Mrs. PUBALI GUPTA	<b>Age</b>	56Yr 11Mth 8Days	<b>Gender</b>	Female
<b>UHID</b>	AGMC.0000379508	<b>SIN</b>	10957282	<b>LRN</b>	3344211
<b>W/BNo/RefNo</b>	AHC	<b>Specimen</b>	Blood		
<b>Collected on</b>	15-NOV-2024 09:57:33 AM	<b>Received on</b>	15-NOV-2024 11:08:59 AM		
<b>Reported on</b>	15-NOV-2024 02:05:22 PM	<b>PatSer No.</b>	AGMCAH52537		
<b>Ref Doctor</b>	MEDI WHEEL				

UHID **\*AGMC.0000379508\***

## MEDI WHEEL FULL BODY HCK - FEMALE (ABOVE 40 YRS WITH TMT/ECHO)

<b>TEST NAME</b>	<b>RESULT</b>	<b>BIOLOGICAL REFERENCE INTERVALS</b>	<b>UNITS</b>
<b>BILIRUBIN CONJUGATED (DIRECT) - SERUM</b>	<b>0.1</b>	0 - 1week: <0.9 Adult: upto 0.2	mg/dL
<b>BILIRUBIN, TOTAL - SERUM</b>			
<b>BILIRUBIN TOTAL - SERUM</b>	<b>0.6</b>	Adult : Upto 1.0	mg/dL
<b>VLDL CHOLESTEROL - SERUM</b> (Calculated)	<b>29</b>	Upto 35 mg/dl	mg/dL
<b>GLUCOSE - PLASMA (FASTING)</b> (Hexokinase)	<b>100 *</b>	70-99 mg/dl	mg/dL
<b>ALT(SGPT) - SERUM</b> (IFCC,Without P5P)	<b>17</b>	Female : 10-40	U/L
<b>ALBUMIN - SERUM</b> (Bromocresol Green)	<b>4.0</b>	Adult(20 - 60 Yr): 3.5 - 5.1	g/dL
<b>ALKALINE PHOSPHATASE - SERUM</b> (IFCC Modified AMP buffer)	<b>103 *</b>	Adult (Female) : 42-98	U/L
<b>AST (SGOT) - SERUM</b> (IFCC,Without P5P)	<b>17</b>	Adult : 10-42	U/L
<b>CHOLESTEROL - SERUM</b> (CHOD - PAP)	<b>202 *</b>	< 200	mg/dL
<b>CREATININE - SERUM</b> (Jaffe Kinetic)	<b>0.8</b>	Adult : 0.6-1.3	mg/dL
<b>GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM</b> (Modified IFCC Method)	<b>17</b>	Female: 7-64	U/L
<b>HDL CHOLESTEROL - SERUM</b> (Direct Immunoinhibition)	<b>47</b>	Adult : 30-70	mg/dL
<b>LDL CHOLESTEROL -SERUM</b> (Direct Measurement)	<b>126 *</b>	Optimal: <100	mg/dL
<b>PROTEIN TOTAL - SERUM</b> (Biuret)	<b>7.6</b>	Adult ; 6.4-8.3	g/dL
<b>GLOBULIN: (CALCULATED) - SERUM</b>	<b>3.6</b>	1.8 - 3.6	g/dL
<b>A/G - RATIO</b>	<b>1.11:1.00</b>	1.0-2.0:1.0	
<b>TRIGLYCERIDES - SERUM</b> (Glycerol-3-Phosphate Oxidase - GPO)	<b>151 *</b>	Upto 150	mg/dL



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<b>UHID</b>	AGMC.0000379508	<b>SIN</b>	10957282	<b>LRN</b>	3344211
<b>W/BNo/RefNo</b>	AHC	<b>Specimen</b>	Serum		
<b>Collected on</b>	15-NOV-2024 09:57:33 AM	<b>Received on</b>	15-NOV-2024 11:08:59 AM		
<b>Reported on</b>	15-NOV-2024 02:05:22 PM	<b>PatSer No.</b>	AGMCAH52537		
<b>Ref Doctor</b>	MEDI WHEEL				

UHID

**\*AGMC.0000379508\***

<b>TEST NAME</b>	<b>RESULT</b>	<b>BIOLOGICAL REFERENCE INTERVALS</b>	<b>UNITS</b>
<b>URIC ACID - SERUM</b> (Uricase)	<b>5.9</b>	Adult Female: 2.6 - 6.0	mg/dL
<b>BUN (BLOOD UREA NITROGEN)</b> (UREASE-GLDH-UV)	<b>12.8</b>	7.0-18.0	mg/dL
<b>GLUCOSE - PLASMA (POST PRANDIAL)</b> (Hexokinase)	<b>136</b>	70 - 140	mg/dL

StaticComments: \* VALUE RECHECKED

Checked By : 123443  
721047

Report Status: ReportDispatched

DR. SOHINI DASGUPTA  
MUKHERJEEMBBS, DNBCONSULTANT  
PATHOLOGIST



NA

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b>	Mrs. PUBALI GUPTA	<b>Age</b>	56Yr 11Mth 8Days	<b>Gender</b>	Female
<b>UHID</b>	AGMC.0000379508	<b>SIN</b>	10957285	<b>LRN</b>	3344211
<b>W/BNo/RefNo</b>	AHC	<b>Specimen</b>	Serum		
<b>Collected on</b>	15-NOV-2024 09:57:33 AM	<b>Received on</b>	15-NOV-2024 02:13:26 PM		
<b>Reported on</b>	15-NOV-2024 06:42:53 PM	<b>PatSer No.</b>	AGMCAH52537		
<b>Ref Doctor</b>	MEDI WHEEL				

UHID

**\*AGMC.0000379508\*****TEST NAME****RESULT****BIOLOGICAL REFERENCE INTERVALS****UNITS****HBA1C (GLYCOSYLATED****5.2**

Nondiabetic : 4 - 5.6 %

%

**HAEMOGLOBIN)-WHOLE BLOOD**

Prediabetics : 5.7 - 6.4%

(Ion Exchange High Performance Liquid Chromatography)

Diabetes :  $\geq 6.5\%$ ADA Therapeutic goal :  $<7\%$ 

Checked By : 1249831

720319

Report Status: ReportDispatched

Dr.GORACHAND BHATTACHARYA  
 MBBS,DGO,MD(BIOCHEMISTRY)CONS  
 ULTANT



NA

## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b>	Mrs. PUBALI GUPTA	<b>Age</b>	56Yr 11Mth 8Days	<b>Gender</b>	Female
<b>UHID</b>	AGMC.0000379508	<b>SIN</b>	10957281	<b>LRN</b>	3344211
<b>W/BNo/RefNo</b>	AHC	<b>Specimen</b>	Urine		
<b>Collected on</b>	15-NOV-2024 09:57:33 AM	<b>Received on</b>	15-NOV-2024 01:02:12 PM		
<b>Reported on</b>	15-NOV-2024 04:00:52 PM	<b>PatSer No.</b>	AGMCAH52537		
<b>Ref Doctor</b>	MEDI WHEEL				

UHID

**\*AGMC.0000379508\***

<b>TEST NAME</b>	<b>RESULT</b>	<b>BIOLOGICAL REFERENCE INTERVALS</b>	<b>UNITS</b>
<b>URINE ROUTINE AND MICROSCOPY</b> (Dipstick (MULTISTIX)/Manual/Microscopy)			
<b>MACROSCOPIC EXAMINATION</b>			
<b>Volume:</b>	25		mL
<b>Colour:</b>	Straw	Watery / Pale yellow	
<b>Appearance</b>	Slightly Turbid	Clear	
<b>Specific Gravity</b>	1.020	1.016 - 1.025	
<b>CHEMICAL EXAMINATION</b>			
<b>Reaction:</b>	Acidic	Acidic / Alkaline / Neutral	
<b>Protein :</b>	Absent	Absent	
<b>Sugar:</b>	Absent	Absent	
<b>Ketone</b>	Absent	Absent	
<b>Bile Pigments:</b>	Absent	Absent	
<b>Blood:</b>	Absent	Absent / Trace	
<b>MICROSCOPIC EXAMINATION</b>			
<b>RBC</b>	Nil	0-2 / H. P. F.	/hpf
<b>Pus Cells</b>	2-4	0-5 / H. P. F.	/hpf
<b>Epithelial Cells</b>	6-8 /h.p.f	Occasional cell / H.P.F.	/hpf
<b>Yeast Cells</b>	Absent	Absent	
<b>Bacteria:</b>	Absent		
<b>Casts:</b>	Not Found	Occasional hyaline cast	
<b>Crystals:</b>	Not Found	Absent	
<b>URINE SUGAR - POST PRANDIAL (QUALITATIVE)</b> (Dipstick)			
<b>URINE GLUCOSE(POST PRANDIAL)</b>	Nil		
<b>URINE SUGAR- FASTING(QUALITATIVE)</b> (Dipstick)			
<b>URINE GLUCOSE(FASTING)</b>	Nil		



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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b>	Mrs. PUBALI GUPTA	<b>Age</b>	56Yr 11Mth 8Days	<b>Gender</b>	Female
<b>UHID</b>	AGMC.0000379508	<b>SIN</b>	10957289	<b>LRN</b>	3344211
<b>W/BNo/RefNo</b>	AHC	<b>Specimen</b>	Urine		
<b>Collected on</b>	15-NOV-2024 09:57:33 AM	<b>Received on</b>	15-NOV-2024 01:02:31 PM		
<b>Reported on</b>	15-NOV-2024 05:10:14 PM	<b>PatSer No.</b>	AGMCAH52537		
<b>Ref Doctor</b>	MEDI WHEEL				

UHID

**\*AGMC.0000379508\*****TEST NAME****RESULT****BIOLOGICAL REFERENCE INTERVALS****UNITS**Checked By : 123442  
721047

Report Status: ReportDispatched

First Report Printed On : 15-NOV-2024 07:52:08 PM

DR. SOHINI DASGUPTAMUKHERJEE  
MBBS,DNBCONSULTANT  
PATHOLOGIST



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## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b>	Mrs. PUBALI GUPTA	<b>Age</b>	56Yr 11Mth 8Days	<b>Gender</b>	Female
<b>UHID</b>	AGMC.0000379508	<b>SIN</b>	10957292	<b>LRN</b>	3344211
<b>W/BNo/RefNo</b>	AHC	<b>Specimen</b>	Whole Blood ( EDTA )		
<b>Collected on</b>	15-NOV-2024 09:57:33 AM	<b>Received on</b>	15-NOV-2024 02:00:52 PM		
<b>Reported on</b>	15-NOV-2024 02:51:06 PM	<b>PatSer No.</b>	AGMCAH52537		
<b>Ref Doctor</b>	MEDI WHEEL				

UHID

**\*AGMC.0000379508\***

<b>TEST NAME</b>	<b>RESULT</b>	<b>BIOLOGICAL REFERENCE INTERVALS</b>	<b>UNITS</b>
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b> (Modified Westergren Method)	<b>72 *</b>	0 - 20	mm/1st hr
<b>COMPLETE HAEMOGRAM</b> (NonCyanmethemoglobin/Cyanmethemoglobin/Impedance/VCS(LH750)/LightScatter/Cytochemistry(Advia2120i))			
<b>Hemoglobin</b>	<b>9.8 *</b>	12.0 - 15.0	g/dl
<b>RBC COUNT</b>	<b>3.73 *</b>	3.8 - 4.8	Million/ul
<b>Hematocrit - Hct:</b>	<b>32.5 *</b>	Healthy Women: 36 - 46	%
<b>MCV</b>	<b>87.3</b>	83 - 101	fl
<b>MCH</b>	<b>26.4 *</b>	27 - 32	pg
<b>MCHC</b>	<b>30.2 *</b>	31.5 - 34.5	%
<b>RDW</b>	<b>16.1 *</b>	11.8 to 14.0	%
<b>WBC Count</b>	<b>7000</b>	4000 - 10000	/cu mm
<b>Platelet Count</b>	<b>1.44 *</b>	1.5 - 4.0	lacs/cumm
<b>Differential Count</b>			
<b>Neutrophils</b>	<b>64</b>	40 - 80	%
<b>Lymphocytes</b>	<b>29</b>	20 - 40	%
<b>Monocytes</b>	<b>04</b>	2 - 10	%
<b>Eosinophils</b>	<b>03</b>	01 - 06	%
<b>Basophils</b>	<b>00</b>	0 - 0	%
<b>RBC:</b>	<b>Normocytic Normochromic cells</b>		
<b>PERIPHERAL SMEAR</b>			
<b>Red Cell Morphology</b>			
<b>Platelets:</b>	<b>Adequate on the smear</b>		





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## DEPARTMENT OF BLOOD BANK - 2 SERVICES

<b>Patient Name</b>	Mrs. PUBALI GUPTA	<b>Age</b>	56Yr 11Mth 8Days	<b>Gender</b>	Female
<b>UHID</b>	AGMC.0000379508	<b>SIN</b>	10957286	<b>LRN</b>	3344211
<b>W/BNo/RefNo</b>	AHC	<b>Specimen</b>	EDTA Blood		
<b>Collected on</b>	15-NOV-2024 09:57:33 AM	<b>Received on</b>	15-NOV-2024 11:13:46 AM		
<b>Reported on</b>	15-NOV-2024 03:27:16 PM	<b>PatSer No.</b>	AGMCAH52537		
<b>Ref Doctor</b>	MEDI WHEEL				

UHID **\*AGMC.0000379508\***

<u>TEST NAME</u>	<u>RESULT</u>	<u>BIOLOGICAL REFERENCE INTERVALS</u>	<u>UNITS</u>
<b>BLOOD GROUPING AND TYPING (ABO AND RH)</b>			
<b>ABO Group:</b>	<b>A</b>		
<b>Rh (D) Type:</b>	<b>POSITIVE</b>		

Checked By : 123442  
721047

Report Status: ReportDispatched

First Report Printed On : 15-NOV-2024 07:52:49 PM

DR. SOHINI DASGUPTA MUKHERJEE  
MBBS,DNB CONSULTANT  
PATHOLOGIST





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## DEPARTMENT OF BIOCHEMISTRY SPECIAL TEST

<b>Patient Name</b>	Mrs. PUBALI GUPTA	<b>Age</b>	56Yr 11Mth 8Days	<b>Gender</b>	Female
<b>UHID</b>	AGMC.0000379508	<b>SIN</b>	10957290	<b>LRN</b>	3344211
<b>W/BNo/RefNo</b>	AHC	<b>Specimen</b>	Serum		
<b>Collected on</b>	15-NOV-2024 09:57:33 AM	<b>Received on</b>	15-NOV-2024 01:56:50 PM		
<b>Reported on</b>	15-NOV-2024 02:54:59 PM	<b>PatSer No.</b>	AGMCAH52537		
<b>Ref Doctor</b>	MEDI WHEEL				

UHID

**\*AGMC.0000379508\***

<b>TEST NAME</b>	<b>RESULT</b>	<b>BIOLOGICAL REFERENCE INTERVALS</b>	<b>UNITS</b>
<b>TOTAL T3: TRI IODOTHYRONINE - SERUM</b>			
<b>TOTAL T3: TRI IODOTHYRONINE - SERUM (Chemiluminescence)</b>	<b>1.11</b>	Adult : 0.87-1.78	ng/ml
<b>TOTAL T4: THYROXINE - SERUM</b>			
<b>TOTAL T4: THYROXINE - SERUM (Chemiluminescence)</b>	<b>11.1</b>	Adults: 5.48-14.28	µg/dL
<b>TSH: THYROID STIMULATING HORMONE - SERUM</b>			
<b>TSH: THYROID STIMULATING HORMONE - SERUM (Chemiluminescence)</b>	<b>1.72</b>	Adults:0.38 - 5.33 Pregnant Female: 1st trimester:0.05 - 3.7 2nd trimester: 0.31 - 4.35 3rd trimester:0.41 - 5.18	µIU/mL



## RADIOLOGY

**Patient Details** : Mrs. PUBALI GUPTA | Female | 56Yr 11Mth 7Days  
**UHID** : AGMC.0000379508      **Patient Location:** AHC  
**Patient Identifier:** AGMCAH52537      **\*AGMCAH52537\***  
**DRN** : 224061158      **Completed on :** 15-NOV-2024 11:31  
**Ref Doctor** : Dr. ARINDAM GHOSH

## X-RAY CHEST PA

### FINDINGS:

Bony thorax is normal

No active parenchymal lesion is noted

Hila and CP angles are free

Cardiac Shadow is enlarged in transverse diameter.

### IMPRESSION:

Cardiomegaly.

---- END OF THE REPORT ----

DR. SAMIR CHAKRABORTY  
M.D. (RADIO-DIAGNOSIS)  
CONSULTANT RADIOLOGIST

**ECG****OBSERVATION**

## STANDARDISATION

x-axis : 25 mm - 1sec          y-axis : 10 mm - 1mV

Rate-----:65 bpm

Axis-----: +16 degrees

PR Interval----- : 158 ms

QRS Interval----- :80 ms

QTc Interval-----:418 ms

**IMPRESSION:**

# Normal Sinus Rhythm

# Non specific ST-T wave changes noted

-- Please correlate clinically.

---- END OF THE REPORT ----

DR. SANTANU MUKHERJEE

Staff Specialist (Department of Noninvasive  
Cardiology)

**USG OF BREAST****FINDINGS:**

Both breasts are normal in size, shape, position and outline.

Parenchymal echotexture of both breasts are within normal limits.

No ultrasonographically detectable abnormal cystic and solid lesion could be seen.

Central quadrants of both breasts are normal.

No ultrasonographically detectable abnormal cystic or solid lesion / lymph nodes is seen in axillary region.

**IMPRESSION:**

Benign breasts.

BIRADS 2.

---- END OF THE REPORT ----

DR. IRANDATI MUKHOPADHYAY  
GANGOPADHYAY  
M.D.(Radiology)  
CONSULTANT RADIOLOGIST

**ULTRASOUND SCREENING WHOLE ABDOMEN****FINDINGS:****LIVER :**

It is mildly enlarged with grade I fatty liver. No focal area of altered echogenicity is noted. The intrahepatic tubular structures are normal. Liver span 144 mm.

**PORTAL VEIN :** Portal vein at porta measures 10 mms. in diameter.

**BILIARY TREE :**

The biliary tree is not dilated. The common duct at porta hepatis measures 5 mms. in diameter.

**GALL BLADDER:**

It is normally distended. The G.B. wall is normal. No calculus or mass is seen in the gall bladder.

**PANCREAS:**

It is normal in size, shape, outline and echotexture. The pancreatic duct is not dilated.

**SPLEEN :**

It is normal in size, shape, outline and echotexture. The splenoportal axis is patent and is normal in dimensions. Splenic span is 82 mms.

**KIDNEYS :**

The right and left kidney measure 93 & 96 mms. in length respectively. They are normal in position, size, shape, outline and echotexture. The corticomedullary differentiation is maintained. No calculus or hydronephrosis is seen.

**URETERS :** They are not dilated.

**URINARY BLADDER :**

It is normal in capacity and contour. The bladder wall is normal. No calculus or mass is seen. The post void residual volume of urine is insignificant.

**UTERUS :**

It measures 60 x 34 x 37 mms. in size. Size, shape, outline & echotexture are normal. Central echo is normal & 3 mm. in thickness. Uterine cavity is empty. Cervix is normal.

**ADNEXA :**

Ovaries are atrophic.

**RETROPERITONEUM:**

No enlarged lymph node is seen. The aorta and IVC are normal.

No free fluid is seen in the abdomen.

**IMPRESSION:**

Mild hepatomegaly with grade I fatty liver.

---- END OF THE REPORT ----

DR. IRANDATI MUKHOPADHYAY

GANGOPADHYAY  
M.D. (Radiology)

CONSULTANT RADIOLOGIST

**2D ECHOCARDIOGRAPHY**

<b>M MODE DATA</b>	<b>TEST VALUE</b>
<b>Aortic root diameter</b>	29 mm
<b>Left atrial diameter</b>	34 mm
<b>RV Internal diameter(diastole)</b>	17 mm
<b>LV Internal diameter(diastole)</b>	48 mm
<b>LV Internal diameter(systole)</b>	29 mm
<b>IV Septal thickness(diastole)</b>	9 mm
<b>LV post wall thickness(diastole)</b>	9 mm
<b>LV ejection fraction</b>	62 %

**OBSERVATION**

Left ventricle:

Normal cavity size and wall thickness

No regional wall motion abnormality at rest

Good global Systolic function (LVEF=62%)

Raised diastolic filling pressure ( $e/e' = 17$ ).

Right ventricle, right and left atria are normal in size. S  
contractility of RV is satisfactory.

Sclerotic changes of aortic valve with mild AR.

Other cardiac valves are morphologically normal &amp; they normally.

Mild MR, TR.

Great vessels are normal in size and orientation.

No evidence of pulmonary hypertension.

No breach is noted in interatrial or interventricular septum.

Pericardium is normal, no pericardial effusion.

No intracardiac thrombus, vegetation seen.

**IMPRESSION:**

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- Normal biventricular systolic function with raised LV d  
filling pressure ( $e/e' = 17$ ).

--- END OF THE REPORT ---

DR. SANTANU MUKHERJEE

Staff Specialist (Department of Noninvasive  
Cardiology)