

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mrs. AAKRITI SINGH	<b>Age /Sex</b> : 30 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR75324
<b>Bill Date</b> : 13-Aug-22 09:25 am	<b>Bill No</b> : BIL131923
<b>Lab No</b> : BIO/22/8/620	<b>Result No</b> : RES339082
<b>Samp.Coll</b> : 13-Aug-22 09:38 am	<b>Auth. Tim</b> : 13-Aug-2022 12:05 pm
<b>Reported On</b> : 13-Aug-22 12:05 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>81</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	135	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	46	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	16	2 - 30 mg/dl	
LDL Cholesterol :	73	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	2.93	1.0 - 3.5	
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	81	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>89</b>	110 - 140 mg/dl	
Serum Creatinine :	0.4	0.3 - 1.2 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin :	0.3	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.2	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	<b>0.1</b>	0.2 - 0.7 mg/dL	
SGPT :	12	05 - 40 IU/L	IFCC - Kinetic
SGOT :	18	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	1.5		
Alkaline Phosphatase :	83	70 - 110 U/L	DGKC

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Total Protein :	<b>5.8</b>	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.1	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	<b>1.7</b>	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	<b>2.41</b>	1.2 - 2.2	
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	3.2	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	12.4	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	<b>5.1</b>	0.3 - 4.5 $\mu$ IU/ml	C L I A
<b>HbA1c</b> :	5.6	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
<b>Serum Uric Acid</b> :	2.6	2.6 - 6.0 mg/dl	Uricase-Peroxidase
<b>Blood Urea Nitrogen(BUN)</b> :	8.8	6 - 21 mg/dl	

--- End Of Report ---

PHH516



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<b>Bill Date</b> : 13-Aug-22 09:25 am	<b>Bill No</b> : BIL131923
<b>Lab No</b> : 131923	<b>Result No</b> : RES339172
<b>Samp.Coll</b> : 13-Aug-22 09:38 am	<b>Auth. Tim</b> : 13-Aug-2022 1:07 pm
<b>Reported On</b> : 13-Aug-22 01:07 pm	

**Parameter**

**Result**

**Biological Reference**  
**Interval**

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## DEPARTMENT OF CYTOLOGY

<b>Patient Name</b> : Mrs. AAKRITI SINGH	<b>Age /Sex</b> : 30 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR75324
<b>Bill Date</b> : 13-Aug-22 09:25 am	<b>Bill No</b> : BIL131923
<b>Lab No</b> : CY-302/2022	<b>Result No</b> : RES339343
<b>Samp.Coll</b> : 13-Aug-22 02:51 pm	<b>Auth. Tim</b> : 13-Aug-2022 6:37 pm
<b>Reported On</b> : 13-Aug-22 06:37 pm	

<u>Parameter</u>	<u>Result</u>	<u>Method</u>
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### PAP SMEAR

#### PAP SMEAR

**CLINICAL HISTORY** : P/S-Cervical erosion+,CWD+.

Specimen type : Conventional pap smear

Specimen adequacy : Adequate

#### EPITHELIAL ABNORMALITIES

Squamous Cell Abnormality : Absent

Glandular Cell Abnormality : Absent

Endometrial Cells : Absent

#### NON NEOPLASTIC FINDINGS

Ectocervical Component : Plenty of intermediate cells and few superficial cells.

Endocervical Component : Few (10%) of the cells are masked by inflammatory cells

#### ORGANISMS

**Organisms** : Many lactobacilli

Inflammatory Cells : Moderate number of neutrophils

**IMPRESSION** : Mild Inflammatory smear  
Negative for intraepithelial lesion or malignancy.

--- End Of Report ---

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<b>Samp.Coll</b> : 13-Aug-22 02:51 pm	<b>Auth. Tim</b> : 13-Aug-2022 6:37 pm
<b>Reported On</b> : 13-Aug-22 06:37 pm	

**Parameter**

**Result**

**Method**

PHH8506



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## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mrs. AAKRITI SINGH	<b>Age /Sex</b> : 30 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR75324
<b>Bill Date</b> : 13-Aug-22 09:25 am	<b>Bill No</b> : BIL131923
<b>Lab No</b> : HEM/22/8/545	<b>Result No</b> : RES339091
<b>Samp.Coll</b> : 13-Aug-22 09:38 am	<b>Auth. Tim</b> : 13-Aug-2022 12:32 pm
<b>Reported On</b> : 13-Aug-22 12:32 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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### COMPLETE BLOOD PICTURE

Haemoglobin	:	12.8 gm%	11.0 - 13.0 gm%
RBC Count	:	<b>4.2 Millions/cumm</b>	4.5-6.5 Millions/cumm
PCV	:	38 Vol%	38 - 45 Vol%
Platelet count	:	2.2 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	:	6,300 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	:	55 %	40-75 %
LYMPHOCYTES	:	40 %	20 - 45 %
EOSINOPHILS	:	<b>01 %</b>	2-6 %
MONOCYTES	:	04 %	2-8 %
BASOPHILS	:	00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	:	Normocytic Normochromic
WBC	:	Within Normal limits
Platelets	:	Adequate

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	:	" A "	Agglutination
RH TYPING	:	POSITIVE	

--- End Of Report ---

## DEPARTMENT OF HAEMATOLOGY

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<b>Bill Date</b> : 13-Aug-22 09:25 am	<b>Bill No</b> : BIL131923
<b>Lab No</b> : 131923	<b>Result No</b> : RES339186
<b>Samp.Coll</b> : 13-Aug-22 09:38 am	<b>Auth. Tim</b> : 13-Aug-2022 12:56 pm
<b>Reported On</b> : 13-Aug-22 12:56 pm	

**Parameter**

**Result**

**Method**

PHT8119



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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mrs. AAKRITI SINGH	<b>Age /Sex</b> : 30 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR75324
<b>Bill Date</b> : 13-Aug-22 09:25 am	<b>Bill No</b> : BIL131923
<b>Lab No</b> : 131923	<b>Result No</b> : RES339103
<b>Samp.Coll</b> : 13-Aug-22 09:38 am	<b>Auth. Tim</b> : 13-Aug-2022 12:25 pm
<b>Reported On</b> : 13-Aug-22 12:25 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	<b>21</b>	< 15 mm	
<b>COMPLETE URINE EXAMINATION</b>			
<b><u>PHYSICAL EXAMINATION:</u></b>			
Colour	:	Pale Yellow	
Appearance	:	Clear	
pH	:	5.5	5.5 - 7.0 pH indicator
Specific gravity	:	1.025	1.010 - 1.025 Bromthymol blue indicator
<b><u>CHEMICAL EXAMINATION:</u></b>			
Urine for Sugar	:	Nil	0 - 2.8 mmol/L GOD-POD
Protein	:	Nil	0 - 0.15 g/L protein error of indicator
Blood	:	<b>80 (++)</b>	0 - 10 Cells/ $\mu$ L
Bilirubin	:	Nil	0 - 0 $\mu$ mol/L Diazonium method
Ketone bodies	:	Negative	0 - 0 mmol/L Nitroprusside reaction
<b><u>MICROSCOPIC EXAMINATION:</u></b>			
Pus Cells	:	<b>25-30</b>	0 - 5 /HPF
Epithelial Cells	:	<b>1-2</b>	0 - 8 /HPF
RBC COUNT	:	<b>3-4</b>	0 - 2 /HPF
Casts	:	Nil	
Crystals	:	Nil	
Others	:	Nil	



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<b>Bill Date</b> : 13-Aug-22 09:25 am	<b>Bill No</b> : BIL131923
<b>Lab No</b> : 131923	<b>Result No</b> : RES339167
<b>Samp.Coll</b> : 13-Aug-22 09:38 am	<b>Auth. Tim</b> : 13-Aug-2022 12:45 pm
<b>Reported On</b> : 13-Aug-22 12:45 pm	

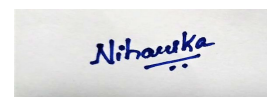
**Parameter**

**Result**

**Biological Reference Interval** **Method**

--- End Of Report ---

PHT8119  
Verified by



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## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mrs. AAKRITI SINGH	<b>Age /Sex</b> : 30 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR75324
<b>Bill Date</b> : 13-Aug-22 09:25 am	<b>Bill No</b> : BIL131923
<b>Lab No</b> : 0	<b>Result No</b> : RES339272
<b>Samp.Coll</b> : 13-Aug-22 09:25 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 13-Aug-22 02:53 pm	

### 2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.1cms
LEFT VENTRICLE	:	EDD : 4.3 cms IVS : 0.7cms FS : 47% ESD : 2.5cms LVPW : 0.7cms
LVEF	:	72%
IAS	:	Intact
IVS	:	Intact
AORTA	:	2.1cms

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IVC	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
SVC/IVC/CS	:	TRICUSPID FLOW - 2.3 m/sec
PJV	:	0.9 m/sec
AJV	:	1.2 m/sec
MVF-E	:	1.0 m/sec
MVF-A	:	0.4 m/sec
NO MR, NO AR, NO TR	:	TRIVIAL PR / MR / TR , NO PAH
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION TRIVIAL MR / PR, TRIVIAL TR, NO PAH NO CLOT / PE / VEGETATION

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**CONSULTANT CARDIOLOGIST**

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Miyapur: Beside South India Shopping, Madinaguda, Hyderabad - 50, T:040 48486767

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mrs. AAKRITI SINGH	<b>Age / Gender</b> : 30 Y(s) / Female
<b>Requested Date</b> :13-Aug-2022 9:25 AM	<b>UMR No</b> : UMR75324
<b>Reported Date</b> :13-Aug-2022 01:48 PM	<b>Result/ Bill No</b> : RES339230 / BIL131923
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### X-RAY CHEST PA VIEW

#### FINDINGS

Heart size is normal.

Both lung fields clear.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.

Suggested clinical correlation.

**Dr. G S B RAO, MBBS, DMRD**  
**CONSULTANT RADIOLOGIST**

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**Dr.RAJESH GARGE**  
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**Dr.LAKSHMI KUMAR CH**  
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INTERVENTIONAL RADIOLOGIST

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<b>Reported Date</b> :13-Aug-2022 12:16 PM	<b>Result/ Bill No</b> : RES339131 / BIL131923
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### US ABDOMEN AND PELVIS (FEMALE)

#### FINDINGS

LIVER: 13cm normal in size and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD (4mm)and Portal vein (9mm)appear normal in course and calibre.

GALL BLADDER: Well distended. No evidence of sludge / calculus. No evidence of wall thickening / pericholecystic collection.

PANCREAS: Normal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

SPLEEN: 8cm normal in size and echotexture.

BOTH KIDNEYS: Right kidney measures: 9 x 3.5cms. Left kidney measures: 10.6 x 4.7cms. Both kidneys are normal in size and echotexture. CMD is maintained. No evidence of calculi. Pelvicalyceal system appears normal on both sides.

Aorta and IVC: Visualized portions are normal.

No evidence of para-aortic or paracaval lymphadenopathy.

URINARY BLADDER: Well distended. Wall thickness is normal.

UTERUS: 8.5 x 3.7 x 4.3cm retroverted, normal in size and echotexture. Endometrial thickness is 6mm.

Adnexa appears normal.

OVARIES: Both ovaries show small follicles.

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<b>Reported Date</b> :13-Aug-2022 12:16 PM	<b>Result/ Bill No</b> : RES339131 / BIL131923
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### **IMPRESSION**

\* PCOD Complex.

Suggested clinical correlation

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Page 2 of 2

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