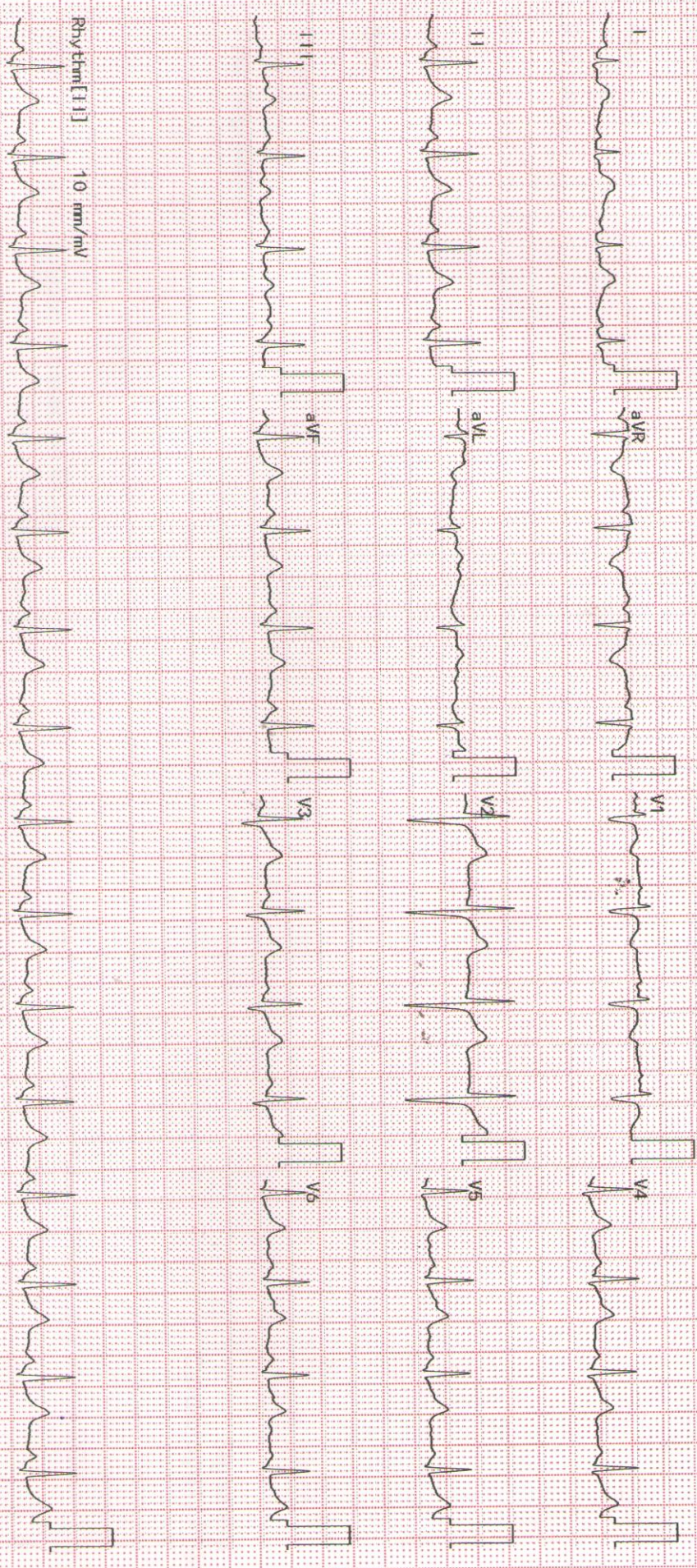


Name: r.inku Birth date: / / mmHg 36 years 1100 Sinus rhythm 9110 \*\* normal ECG \*\*

Sex: F cm kg  
 Medication:  
 Symptoms:  
 History:  
 Vent. rate 98 bpm  
 PR int 128 ms  
 QRS dur 80 ms  
 QT/QTc(E) int 360/ 415 ms  
 P/QRS/T axis 67/ 56/ 50  
 RV5/SV1 amp 0.76/ 0.48 mV  
 RV5+SV1 amp 1.24 mV

Unconfirmed Report  
 Reviewed by:

10 mm/mV 25 mm/s Filter: H50 D 35 Hz 10 mm/mV 10 mm/mV 10 mm/mV



Rhythm [11] 10 mm/mV  
 2350K 02-03 04-05 Dept.  
 Exam: RUBY HALL CLINIC HINJEWADI  
 NIHON KOPDEN

RS. KHIVASARA RINKU TUSHAR  
 P: P5007413 - Reg: 3000810836  
 S: 10 4F - NH - 23/12/2023  
 00000599462  
 DR. VISHVAKARNA SHAMALI TRIPATHI

**2DECHO&DOPPLER REPORT**

**NAME: MS. KHIVASARA RINKU AGE: 36 Yrs/F DATE: 23 /12 /2023**

**MITRAL VALVE:** has thin leaflets with normal subvalvar motion.

No mitral regurgitation .

**AORTIC VALVE :** has three thin leaflets with normal opening

No aortic regurgitation.

**PULMONARY VALVE;** NORMAL,

**LEFT VENTRICLE :** is normal , has normal wall thickness, No RWMA at rest .

Normal LV systolic function. EF - 60%.

**LEFT ATRIUM:** is normal.

**RIGHT ATRIUM & RIGHT VENTRICLE:** normal in size.

**TRICUSPID VALVE & PULMONARY VALVES :** normal.

Trivial TR, No PH.

No pericardial effusion.

**IMP :**           **Normal LV Systolic function. EF-60%.**  
                  **No diastolic dysfunction**  
                  **No RWMA at rest**  
                  **Normal Valves and Chambers**  
                  **IAS & IVS Intact**  
                  **No clot / vegetation / thrombus / pericardial effusion.**



**DR. YATIN VISAVE**  
**MBBS,DMRD(RADIOLOGY)**



---

<b>Name:</b> KHIVASARA RINKU TUSHAR .	<b>Exam Date :</b> 23-Dec-2023 09:22
<b>Age :</b> 036 Years	<b>Accession:</b> 119506105738
<b>Gender:</b> F	<b>Exam:</b> ABDOMEN AND PELVIS
<b>PID:</b> P00000599462	<b>Physician:</b> HOSPITAL CASE <sup>AAA</sup>
<b>OPD :</b>	

---

### ULTRASOUND OF ABDOMEN AND PELVIS

Liver appears normal in size, shape and echotexture. No focal lesion is seen. No intrahepatic biliary radicle dilatation seen. The portal vein and CBD appear normal.

Gall bladder is well distended with normal wall thickness. No calculus or sludge is seen.  
Pancreas appears normal in size and echotexture. No focal lesion is seen.  
Spleen appears normal in size and echotexture. No focal lesion is seen.

Both kidneys appear normal in size, shape & echotexture. They show good cortico-medullary differentiation. There is no hydronephrosis, hydroureter or calculus seen on either side.

The urinary bladder is well distended. Wall thickness is normal. No mass lesion or calculus is seen.

Uterus is normal in size and echotexture. Endometrium is central. No focal lesion is seen.  
Both ovaries are normal. No adnexal pathology is seen.

Visualised bowel loops are non-dilated and show normal peristalsis.  
There is no ascites or significant lymphadenopathy seen.

**IMPRESSION : No significant abnormality noted.**

**Suggest : Clinical Correlation.**

---

DR. YATIN R. VISAVE  
CONSULTANT RADIOLOGIST  
MBBS, DMRD  
Regd. No. 090812

---

Date: 23-Dec-2023 15:18:15



**Name:** KHIVASARA RINKU TUSHAR .  
**Age :** 036 Years  
**Gender:** F  
**PID:** P00000599462  
**OPD :**

**Exam Date :** 23-Dec-2023 09:09  
**Accession:** 119505105738  
**Exam:** CHEST X RAY  
**Physician:** HOSPITAL CASE<sup>AAAA</sup>

Health Check

**Radiograph Chest PA View :**

Both lung fields normal.

Both costo-phrenic angles are clear.

Cardiac silhouette and aortic knuckle are normal.

Both hilar shadows and the diaphragmatic contours are normal.

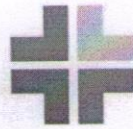
Thoracic soft tissues and the rib cage normal.

**Impression :**

No significant abnormality noted.

**DR. YATIN R. VISAVE**  
**CONSULTANT RADIOLOGIST**  
MBBS, DMRD  
Regd. No. 090812

Date: 23-Dec-2023 15:17:00



ef: PS007413- Reg: 3000010856  
 S.10.4/F - NH - 23/12/2023  
 00000599462 -

OPHTHALMOLOGY

NAME \_\_\_\_\_

AGE : 36 years.

R

L

1) Vision  $\left\{ \begin{array}{l} \text{unaided } 6/60 \\ \text{c glasses } \end{array} \right.$  6/60.

2) Near Vision  $\left\{ \begin{array}{l} \text{unaided } N/6. \\ \text{c glasses } \end{array} \right.$

3) Binocular Vision Normal.

4) Colour Vision Normal.

5) Tension 15 mmHg 16 mmHg.

6) Anterior Segment WNL

7) Pupils WNL

8) Lens Clear.

9) Media & Fundus

10) Remarks

RE - 2.50 - 0.50 X 150°

LE - 2.25

Date : 23/12/23.

  
 (Signature)



Grant Medical Foundation

**Ruby Hall Clinic**

Pimple Saudagar

Mrs. Renuka Khivale

28/12/2023

OTC →

\* Supra eruption = 16.

\* Mixing = 16.

\* Buccally tilted = 17.

Adv:-

\* Replacet = 16.

\* Torque = 17.

Dr. Aniket

**Dr. Aniket Malabadi**  
B.D.S; M.D.S. (Dentist)  
Ruby Hall Clinic  
Pimple Saudagar  
Mob: 9980283499  
[www.aniket32.com](http://www.aniket32.com)

1st Floor, Vision Galleria Shopping Complex, S. No. 127,128, Shivar Garden Road, Pimple Saudagar, Aundh Annex, Pune - 411 027.

• Ph: 020 27201616 - 020 27201717 • Email : [pimplesaudagar@rubyhall.com](mailto:pimplesaudagar@rubyhall.com) • Website : [www.rubyhall.com](http://www.rubyhall.com), [www.hinjawadi.rubyhall.com](http://www.hinjawadi.rubyhall.com)

**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268750/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 02:15 PM  
**Specimen** : SERUM  
**Processing Loc** : RHC Hinjawadi



### DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY

Investigation	Result	Units	Biological Reference Interval
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#### FBS

Glucose (Fasting). : 84 mg/dL  
Method : GOD-POD  
Prediabetic : 100 - 125  
Diabetic :  $\geq$  126  
Normal :  $<$  100.0

REFERENCE : ADA 2015 GUIDELINES

#### CREATININE

Creatinine : 0.5 mg/dL  
Method : Enzymatic  
0.5 - 1.2

#### BUN

Urea Nitrogen(BUN) : 4.21 mg/dL  
Method : Calculated  
6.0 - 20.0  
Urea : 9 mg/dL  
Method : Urease  
17.1-49.2

#### CALCIUM

Calcium : 8.8 mg/dL  
Method : Arsenazo  
8.6 - 10.2

#### PHOSPHOROUS

Phosphorus : 3.6 mg/dL  
Method : Phospho Molybdate  
2.7-4.5

#### URIC ACID

Uric Acid : 3.4 mg/dL  
Method : Uricase  
2.6 - 6.0

#### LFT

Total Bilirubin : 0.7 mg/dL  
Method : Diazo  
0.3 - 1.2  
Direct Bilirubin : 0.4 mg/dL  
Method : Diazo  
0-0.4  
Indirect Bilirubin : 0.3 mg/dL  
Method : Diazo  
0.0 - 0.8  
Alanine Transaminase (ALT) : 23.0 U/L  
Method : Kinetic  
<35  
Aspartate Transaminase (AST) : 31.0 U/L  
Method : Kinetic  
10.0 - 40.0

**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
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**Report Date** : 23-12-2023 02:15 PM  
**Specimen** : SERUM  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>LFT</b>			
Alkaline Phosphatase <i>Method : 4NPP/AMP BUFFER</i>	:89.0	U/L	30.0 - 115.0
Total Protein <i>Method : Biuret</i>	:7.1	g/dl	6.0 - 8.0
Albumin <i>Method : BCG</i>	:4.2	g/dl	3.5-4.8
Globulin <i>Method : Calculated</i>	:2.9	gm/dL	2.3-3.5
A/G Ratio <i>Method : Calculated</i>	: 1.45		

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

**Verified By**  
DM4

**Dr.Anjana Sanghavi**  
**Consultant Pathologist**

**NOTE :**

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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268752/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 00:58 AM  
**Specimen** : EDTA WHOLE BLC  
**Processing Loc** : RHC HInjawadi



**DEPARTMENT OF LABORATORY MEDICINE-HAEMATOLOGY**

Investigation	Result	Units	Biological Reference Interval
<b>HAEMOGRAM/CBC/CYTO</b>			
<b>W.B.C.Count</b>	: 5120	/ul	4000-11000
<i>Method : Coulter Principle</i>			
Neutrophils	: 61.4	%	40-75
<i>Method : Derived from WBC Histogram</i>			
Lymphocytes	: 28.9	%	20-40
Monocytes	: 7.0	%	2-10
Eosinophils	: 2.3	%	1.0-6.0
Basophils	: 0.4	%	0.0-1.0
%Immature Granulocytes	: 0.2	%	0.00-0.10
Absolute Neutrophil Count	: 3.1	x10 <sup>3</sup> cells/ul	2-7
<i>Method : Calculated</i>			
Absolute Lymphocyte Count	: 1.5	x10 <sup>3</sup> cells/ul	1 - 3
<i>Method : Calculated</i>			
Absolute Monocyte Count	: 0.4	x10 <sup>3</sup> cells/ul	0.2-1.0
<i>Method : Calculated</i>			
Absolute Eosinophil Count	: 0.1	x10 <sup>3</sup> cells/ul	0.02-0.5
<i>Method : Calculated</i>			
Absolute Basophil Count	: 0.02	x10 <sup>3</sup> cells/ul	0.02-0.1
<i>Method : Calculated</i>			
R.B.C Count	: 4.58	million/ul	3.8 - 5.8
<i>Method : Coulter Principle</i>			
<b>Haemoglobin</b>	: 13.0	g/dl	12 - 15.0
<i>Method : Cyanmethemoglobin Photometry</i>			
Haematocrit	: 39.6	%	36-46
<i>Method : Calculated</i>			
MCV	: 86.5	fl	83 - 99
<i>Method : Coulter Principle</i>			
MCH	: 28.4	pg	27-32
<i>Method : Calculated</i>			
MCHC	: 32.8	g/dl	31.5-34.5
<i>Method : Calculated</i>			
RDW	: 12.6	%	11.6-14.0
<i>Method : Calculated From RBC Histogram</i>			
<b>Platelet Count</b>	: 214.0	x10 <sup>3</sup> /ul	150 - 450
<i>Method : Coulter Principle</i>			
MPV	: 10.6	fl	7.8-11
<i>Method : Coulter Principle</i>			

**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268752/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 10:54 AM  
**Specimen** : EDTA WHOLE BLC  
**Processing Loc** : RHC Hinjawadi



RBC Morphology : Normocytic  
normochromic

WBC Morphology : Within normal range  
Platelet : Adequate

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

**Verified By**  
AMOL

**Dr.POOJA PATHAK**  
Associate Consultant

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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300269577-P/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 01:29 PM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 04:27 PM  
**Specimen** : SERUM  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>PPBS</b> Glucose (Post Prandial) <i>Method : GOD-POD</i>	: 123	mg/dL	60-140

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

**Verified By**  
SANDEEP

**Dr. Anjana Sanghavi**  
Consultant Pathologist

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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268752/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 01:04 PM  
**Specimen** : EDTA WHOLE BLC  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-HAEMATOLOGY**

Investigation	Result	Units	Biological Reference Interval
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**ESR**

ESR At 1 Hour : 10 mm/hr 0 - 20

Method : Modified Westergren Method

**INTERPRETATION :**

ESR is a screening test to detect presence of systemic disease; however a normal result does not rule out a systemic disease.

ESR is also used to monitor course of disease or response to therapy if initially elevated.

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

**Verified By**  
AKSHAY1

**Dr.POOJA PATHAK**  
**Associate Consultant**

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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268750/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 03:50 PM  
**Specimen** : SERUM  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>ELECTROLYTES (Na &amp; K)</b>			
Sodium <i>Method : Potentiometric</i>	: 140	mmol/L	136.0 - 145.0
Potassium <i>Method : Potentiometric</i>	: 4.2	mmol/L	3.5 - 5.1
Chloride <i>Method : Potentiometric</i>	: 100	mmol/L	98.0 - 107.0

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

**Verified By**  
SANDEEP

**Dr. Anjana Sanghavi**  
**Consultant Pathologist**

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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268751/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 02:48 PM  
**Specimen** : URINE  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-CLINICAL PATHOLOGY**

Investigation	Result	Units	Biological Reference Interval
<b>URINE ROUTINE</b>			
<b><u>PHYSICAL EXAMINATION</u></b>			
Colour	: Pale Yellow		
Appearance	: Clear		
<b><u>CHEMICAL TEST</u></b>			
Ph	: 6.0		5.0-7.0
Specific Gravity	: <b>1.010</b>		1.015-1.030
Albumin	: Absent		Abset
Urine Sugar	: Absent	mg/dL	
Ketone Bodies	: Absent		Absent
Bile Pigments	: Absent		Absent
Urobilinogen	: Normal		Normal
Nitrites	: Absent		Absent
Leucocytes Esterase	: Absent		Absent
<b><u>MICROSCOPIC TEST</u></b>			
Pus Cells.	: 1-2	/hpf	0 - 5
Red Blood Cells.	: Absent	/hpf	0 - 2
Epithelial Cells.	: 1-2	/hpf	0-5
Bacteria	: Absent	/hpf	Absent
Cast	: Absent		Absent
Yeast Cells	: Absent		Absent
Crystals	: Absent		Absent
Others	: Absent		Absent

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

**Verified By**  
Snehal

**Dr.Anjana Sanghavi**  
**Consultant Pathologist**

**NOTE :**

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- \* Results pertain to the specimen submitted.
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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268750/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 02:18 PM  
**Specimen** : SERUM  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>LIPID PROFILE</b>			
Cholesterol <i>Method : Enzymatic</i>	: 159.0	mg/dL	130.0 - 220.0
Triglycerides <i>Method : Enzymatic</i>	: 94	mg/dL	35.0 - 180.0
HDL Cholesterol <i>Method : Enzymatic</i>	: 61	mg/dL	35-65
LDL Cholesterol <i>Method : Calculated</i>	: 79.2	mg/dL	10.0 - 130.0
VLDL Cholesterol <i>Method : Calculated</i>	: 18.8	mg/dL	5.0-36.0
Cholestrol/HDL Ratio <i>Method : Calculated</i>	: 2.61	--	2.0-6.2

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

**Verified By**  
DM4

**Dr. Anjana Sanghavi**  
**Consultant Pathologist**

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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268752/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 01:05 PM  
**Specimen** : EDTA WHOLE BLC  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BLOOD BANK**

Investigation	Result	Units	Biological Reference Interval
---------------	--------	-------	-------------------------------

**BLOOD GROUP**

Blood Group : B RH POSITIVE

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

**Verified By**  
Ardeore

**Dr.POOJA PATHAK**  
**Associate Consultant**

**NOTE :**

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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268753-G/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 12:09 PM  
**Specimen** : WHOLE BLOOD  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-HAEMATOLOGY**

Investigation	Result	Units	Biological Reference Interval
---------------	--------	-------	-------------------------------

**GLYCOCYLATED HB% (HbA1C)**

Glycosylated Haemoglobin : 5.0 % 4-6.5  
(HbA1C)

Method : Turbidometric Inhibition  
Immunoassay

Prediabetic : 5.7 - 6.4 %  
Diabetic : >= 6.5 %  
Therapeutic Target : <7.0 %

REFERENCE : ADA 2015 GUIDELINES

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

**Verified By**  
AMOL

**Dr.POOJA PATHAK**  
**Associate Consultant**

**NOTE :**

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**Patient Name** : Mrs.KHIVASARA RINKU TUSHAR  
**Age / Gender** : 36Y(s) 10M(s) 4D(s)/Female  
**Lab Ref No/UHID** : PS007413/P00000599462  
**Lab No/Result No** : 2300268750/550741  
**Referred By Dr.** : HOSPITAL CASE

**Bill Date** : 23-12-2023 09:00 AM  
**Collected Date** : 23-12-2023 09:07 AM  
**Received Date** : 23-12-2023 09:07 AM  
**Report Date** : 23-12-2023 02:36 PM  
**Specimen** : SERUM  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>T3-T4-TSH -</b>			
Tri-Iodothyronine, (Total T3) <i>Method : Enhanced Chemiluminescence</i>	: 1.63	ng/ml	0.97-1.69
Thyroxine (T4), Total <i>Method : Enhanced Chemiluminescence</i>	: 11.0	ug/dl	5.53-11.01
Thyroid Stimulating Hormone (Ultra). <i>Method : Enhanced Chemiluminescence</i>	: 3.096	uIU/mL	0.58-6.88

1.The TSH levels are subject to diurnal/circadian variation. reaching to peak level between 2 to 4 am. and at a minimum between 6 to 10 pm. The variation is to the order of 50%, hence the time when sample is collected has influence on the levels of TSH 2.Many substances produced in central nervous system, even in healthy euthyroid individuals, may enhance or suppress TSH production in addition to the feedback effect of thyroid hormone . 3.Furthermore, although TSH levels rise and fall in response to changes in the concentration of Free T4, individuals appear to have their own setpoints and factors such as race and age also contribute to variability in TSH levels Alterations of normal pituitary response are also common in patients with a variety of illnesses which can affect the levels of TSH. 4.Interassay variations are possible on different Immunoassay platforms.

TSH - For pregnancy the reference range is as follows -  
1st -trimester : 0.6 - 3.4 uIU/mL  
2nd trimester : 0.37 - 3.6 uIU/mL  
3rd trimester : 0.38 - 4.04 uIU/mL

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

**Verified By**  
SANDEEP

**Dr.POOJA PATHAK**  
**Associate Consultant**

**NOTE :**

- \* Kindly Correlate clinically & discuss if necessary.
- \* Results pertain to the specimen submitted.
- \* For 'Terms and Conditions of Reporting', kindly visit our website : [www.Rubyhall.com](http://www.Rubyhall.com)