

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mrs. D VASANTHA	<b>Age /Sex</b> : 31 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR80742
<b>Bill Date</b> : 14-Dec-22 08:19 am	<b>Bill No</b> : BIL141163
<b>Lab No</b> : BIO/22/12/769	<b>Result No</b> : RES371090
<b>Samp.Coll</b> : 14-Dec-22 08:24 am	<b>Auth. Tim</b> : 14-Dec-2022 10:30 am
<b>Reported On</b> : 14-Dec-22 10:30 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>57</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	138	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	40	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	11	2 - 30 mg/dl	
LDL Cholesterol :	87	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	3.45	1.0 - 3.5	
<b>Serum Uric Acid</b> :	2.7	2.6 - 6.0 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	75	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>89</b>	110 - 140 mg/dl	
Serum Creatinine :	0.5	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 :	15	05 - 40 IU/L	IFCC - Kinetic
SGOT :	14	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.93		

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Alkaline Phosphatase :	<b>66</b>	70 - 110 U/L	AMP Kinetic
Total Protein :	6.6	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.5	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.1	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	2.14	1.2 - 2.2	
<b>HbA1c</b> :	5.3	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
<b>Blood Urea Nitrogen(BUN)</b> :	6	6 - 21 mg/dl	
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	2.9	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	14.1	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	3.2	0.3 - 4.5 $\mu$ IU/ml	C L I A

--- End Of Report ---

PHH8254



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<b>Bill Date</b> : 14-Dec-22 08:19 am	<b>Bill No</b> : BIL141163
<b>Lab No</b> : 141163	<b>Result No</b> : RES371131
<b>Samp.Coll</b> : 14-Dec-22 08:24 am	<b>Auth. Tim</b> : 14-Dec-2022 4:02 pm
<b>Reported On</b> : 14-Dec-22 04:02 pm	

**Parameter**

**Result**

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

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## DEPARTMENT OF CYTOLOGY

<b>Patient Name</b> : Mrs. D VASANTHA	<b>Age /Sex</b> : 31 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR80742
<b>Bill Date</b> : 14-Dec-22 08:19 am	<b>Bill No</b> : BIL141163
<b>Lab No</b> : CY-518/2022	<b>Result No</b> : RES371268
<b>Samp.Coll</b> : 14-Dec-22 08:24 am	<b>Auth. Tim</b> : 14-Dec-2022 8:03 pm
<b>Reported On</b> : 14-Dec-22 08:03 pm	

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

#### PAP SMEAR

<b>CLINICAL HISTORY</b>	:	P/S-Cervical erosion + Curdy White Discharge +
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 occasional superficial cells
Endocervical Component	:	Few (18%) of the cells are masked by inflammatory cells

#### ORGANISMS

<b>Organisms</b>	:	Plenty of lactobacilli
Inflammatory Cells	:	Moderate number of neutrophils

<b>IMPRESSION</b>	:	Inflammatory smear Negative for intraepithelial lesion or malignancy.
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--- End Of Report ---

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<b>Lab No</b> : CY-518/2022	<b>Result No</b> : RES371268
<b>Samp.Coll</b> : 14-Dec-22 08:24 am	<b>Auth. Tim</b> : 14-Dec-2022 8:03 pm
<b>Reported On</b> : 14-Dec-22 08:03 pm	

**Parameter**

**Result**

**Method**

PHH8506



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## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mrs. D VASANTHA	<b>Age /Sex</b> : 31 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR80742
<b>Bill Date</b> : 14-Dec-22 08:19 am	<b>Bill No</b> : BIL141163
<b>Lab No</b> : HEM/22/12/521	<b>Result No</b> : RES371082
<b>Samp.Coll</b> : 14-Dec-22 08:24 am	<b>Auth. Tim</b> : 14-Dec-2022 11:15 am
<b>Reported On</b> : 14-Dec-22 11:15 am	

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

Haemoglobin	:	12.6 gm%	11.0 - 13.0 gm%
RBC Count	:	<b>4.3 Millions/cumm</b>	4.5-6.5 Millions/cumm
PCV	:	<b>36 Vol%</b>	38 - 45 Vol%
Platelet count	:	2.6 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	:	5,700 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	:	66 %	40-75 %
LYMPHOCYTES	:	27 %	20 - 45 %
EOSINOPHILS	:	<b>01 %</b>	2-6 %
MONOCYTES	:	06 %	2-8 %
BASOPHILS	:	00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	:	Normocytic / Normochromic
WBC	:	With In Normal Limits
Platelets	:	Adequate

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	:	" O "	Agglutination
RH TYPING	:	POSITIVE	

--- End Of Report ---

## DEPARTMENT OF HAEMATOLOGY

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<b>Bill Date</b> : 14-Dec-22 08:19 am	<b>Bill No</b> : BIL141163
<b>Lab No</b> : 141163	<b>Result No</b> : RES371099
<b>Samp.Coll</b> : 14-Dec-22 08:24 am	<b>Auth. Tim</b> : 14-Dec-2022 11:15 am
<b>Reported On</b> : 14-Dec-22 11:15 am	

**Parameter**

**Result**

**Method**

PHT8119



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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mrs. D VASANTHA	<b>Age /Sex</b> : 31 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR80742
<b>Bill Date</b> : 14-Dec-22 08:19 am	<b>Bill No</b> : BIL141163
<b>Lab No</b> : 141163	<b>Result No</b> : RES371099
<b>Samp.Coll</b> : 14-Dec-22 08:24 am	<b>Auth. Tim</b> : 14-Dec-2022 11:15 am
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<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 13	< 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	: <b>1.005</b>	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	: Nil	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	: 0-1	0 - 5 /HPF	
Epithelial Cells	: <b>1-2</b>	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		



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<b>Lab No</b> : 141163	<b>Result No</b> : RES371135
<b>Samp.Coll</b> : 14-Dec-22 09:13 am	<b>Auth. Tim</b> : 14-Dec-2022 12:13 pm
<b>Reported On</b> : 14-Dec-22 12:13 pm	

### Parameter

### Result

#### **STOOL EXAMINATION**

##### **PHYSICAL EXAMINATION**

Colour	:	Brownish Yellow
CONSISTENCY	:	Solid
Mucus	:	Absent
Blood.	:	Absent

##### **MICROSCOPE EXAMINATION**

Pus Cells	:	0-1	0 - 5 /HPF
RBC COUNT	:	Nil	0 - 2 /HPF
Ova	:	Nil	
Cysts	:	Nil	
Vegetable Cell	:	Present	
Others	:	Nil	

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PHT8119



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