

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. GOGINENI INDU SREE	Age /Sex : 32 Y(s)/Female
Ref By : Dr. Somnath Gupta K MBBS, DNB(Internal Medicine), MN	UMR No : UMR66786
Bill Date : 05-Feb-22 10:41 am	Bill No : BIL116731
Lab No : BIO/22/2/216	Result No : RES294746
Samp.Coll : 05-Feb-22 10:53 am	Auth. Tim : 05-Feb-2022 1:15 pm
Reported On : 05-Feb-22 01:15 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LFT- LIVER FUNCTION TESTS			
Total Bilirubin	0.5	0.2 - 1.2 mg/dl	
Direct Bilirubin	0.2	0.0 - 0.3 mg/dl	
Indirect Bilirubin	0.3	0.2 - 0.7 mg/dL	
SGPT	27	05 - 40 IU/L	
SGOT	21	05 - 40 IU/L	
AST / ALT -Ratio	0.78		
Alkaline Phosphatase	55	70 - 110 U/L	
Total Protein	6.4	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	4.4	3.5 - 5.2 gm/dl	
Serum Globulin	2	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	2.2	1.2 - 2.2	
LIPID PROFILE: SERUM			
Triglycerides	109	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	173	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	54	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol	21	2 - 30 mg/dl	
LDL Cholesterol	98	0 - 100 mg/dl	
Cholestrol / HDL Ratio	3.2	1.0 - 3.5	Calculated

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Bill Date : 05-Feb-22 10:41 am	Bill No : BIL116731
Lab No : 116731	Result No : RES294773
Samp.Coll : 05-Feb-22 10:53 am	Auth. Tim : 05-Feb-2022 1:01 pm
Reported On : 05-Feb-22 01:01 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Serum Uric Acid :	6.4	2.6 - 6.0 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	94	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	123	110 - 140 mg/dl	GOD - POD
Blood Urea Nitrogen(BUN) :	11.2	6 - 21 mg/dl	
Serum Creatinine :	0.6	0.3 - 1.2 mg/dl	Jaffe Kinetic
HbA1c :	5.9	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free) :	3.0	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	11.5	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	4.1	0.3 - 4.5 μ IU/ml	C L I A

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DEPARTMENT OF BIOCHEMISTRY

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Bill Date : 05-Feb-22 10:41 am	Bill No : BIL116731
Lab No : BIO/22/2/216	Result No : RES294829
Samp.Coll : 05-Feb-22 10:53 am	Auth. Tim : 05-Feb-2022 2:14 pm
Reported On : 05-Feb-22 02:14 pm	

Parameter

Result

Biological Reference **Method**
Interval

Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mrs. GOGINENI INDU SREE	Age /Sex : 32 Y(s)/Female
Ref By : Dr. Somnath Gupta K MBBS, DNB(Internal Medicine), MN	UMR No : UMR66786
Bill Date : 05-Feb-22 10:41 am	Bill No : BIL116731
Lab No : HEM/22/2/146	Result No : RES294737
Samp.Coll : 05-Feb-22 10:53 am	Auth. Tim : 05-Feb-2022 12:25 pm
Reported On : 05-Feb-22 12:25 pm	

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

Haemoglobin	: 12.4 gm%	11.0 - 13.0 gm%
RBC Count	: 4.3 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 36 Vol%	38 - 45 Vol%
Platelet count	: 4.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 10,400 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 67 %	40-75 %
LYMPHOCYTES	: 27 %	20 - 45 %
EOSINOPHILS	: 02 %	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	: " B "	Agglutination
RH TYPING	: POSITIVE	
IMPRESSION	:	

DEPARTMENT OF HAEMATOLOGY

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Ref By : Dr. Somnath Gupta K MBBS, DNB(Internal Medicine), MN	UMR No : UMR66786
Bill Date : 05-Feb-22 10:41 am	Bill No : BIL116731
Lab No : 116731	Result No : RES294769
Samp.Coll : 05-Feb-22 10:53 am	Auth. Tim : 05-Feb-2022 12:36 pm
Reported On : 05-Feb-22 12:36 pm	

Parameter

Result

Method

--- End Of Report ---

PHT8119



Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mrs. GOGINENI INDU SREE	Age /Sex : 32 Y(s)/Female
Ref By : Dr. Somnath Gupta K MBBS, DNB(Internal Medicine), M	UMR No : UMR66786
Bill Date : 05-Feb-22 10:41 am	Bill No : BIL116731
Lab No : 116731	Result No : RES294825
Samp.Coll : 05-Feb-22 01:11 pm	Auth. Tim : 05-Feb-2022 2:10 pm
Reported On : 05-Feb-22 02:10 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
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
<u>CHEMICAL EXAMINATION:</u>			
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/ μ L	
Bilirubin	: Nil	0 - 0 μ mol/L	Diazonium method
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 1-2	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 70	< 15 mm	

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Bill Date : 05-Feb-22 10:41 am	Bill No : BIL116731
Lab No : 116731	Result No : RES294845
Samp.Coll : 05-Feb-22 01:11 pm	Auth. Tim : 05-Feb-2022 2:37 pm
Reported On : 05-Feb-22 02:37 pm	

Parameter

Result

Biological Reference
Interval

--- End Of Report ---

PHH8605
Verified by



M. Viswanath

Dr. M. VISWANATH, MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

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CONSULTANT MICROBIOLOGIST