

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. SOM ANAND	Age /Sex : 31 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR77424
Bill Date : 24-Sep-22 09:07 am	Bill No : BIL135516
Lab No : 135516	Result No : RES350515
Samp.Coll : 24-Sep-22 09:21 am	Auth. Tim : 24-Sep-2022 10:40 am
Reported On : 24-Sep-22 10:40 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
HbA1c :	5.2	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
LIPID PROFILE: SERUM			
Triglycerides :	101	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	126	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	32	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	20	2 - 30 mg/dl	
LDL Cholesterol :	74	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	3.9	1.0 - 3.5	
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	74	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	101	110 - 140 mg/dl	
Serum Creatinine :	0.8	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	0.4	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.2	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.2	0.2 - 0.7 mg/dL	
SGPT :	26	05 - 40 IU/L	IFCC - Kinetic
SGOT :	20	05 - 40 IU/L	IFCC - Kinetic

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Bill Date : 24-Sep-22 09:07 am	Bill No : BIL135516
Lab No : BIO/22/9/1412	Result No : RES350584
Samp.Coll : 24-Sep-22 09:21 am	Auth. Tim : 24-Sep-2022 12:03 pm
Reported On : 24-Sep-22 12:03 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
AST / ALT -Ratio :	0.77		
Alkaline Phosphatase :	100	70 - 110 U/L	AMP Kinetic
Total Protein :	6.8	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.6	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.2	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	2.09	1.2 - 2.2	
Serum Uric Acid :	6.1	3.5 - 7.2 mg/dl	Uricase-Peroxidase
Blood Urea Nitrogen(BUN) :	8.8	6 - 21 mg/dl	
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free) :	3.1	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	15.3	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	3.2	0.3 - 4.5 µIU/ml	C L I A

--- End Of Report ---

PHH8575

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Bill Date : 24-Sep-22 09:07 am	Bill No : BIL135516
Lab No : BIO/22/9/1412	Result No : RES350634
Samp.Coll : 24-Sep-22 09:21 am	Auth. Tim : 24-Sep-2022 12:16 pm
Reported On : 24-Sep-22 12:16 pm	

Parameter

Result

Biological Reference **Method**
Interval

Dr.M. VISWANATH
MD(PATHOLOGIST)
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Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. SOM ANAND	Age /Sex : 31 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR77424
Bill Date : 24-Sep-22 09:07 am	Bill No : BIL135516
Lab No : HEM/22/9/1127	Result No : RES350501
Samp.Coll : 24-Sep-22 09:21 am	Auth. Tim : 24-Sep-2022 12:26 pm
Reported On : 24-Sep-22 12:26 pm	

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

Haemoglobin	: 16.0 gm%	13.0 - 17.0 gm%
RBC Count	: 5.6 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 46 Vol%	40 - 50 Vol%
Platelet count	: 1.7 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,600 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 59 %	40-75 %
LYMPHOCYTES	: 34 %	20 - 45 %
EOSINOPHILS	: 03 %	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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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR77424
Bill Date : 24-Sep-22 09:07 am	Bill No : BIL135516
Lab No : 135516	Result No : RES350521
Samp.Coll : 24-Sep-22 09:21 am	Auth. Tim : 24-Sep-2022 11:01 am
Reported On : 24-Sep-22 11:01 am	

Parameter

Result

Method

PHT8119

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DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. SOM ANAND	Age /Sex : 31 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR77424
Bill Date : 24-Sep-22 09:07 am	Bill No : BIL135516
Lab No : 135516	Result No : RES350536
Samp.Coll : 24-Sep-22 09:21 am	Auth. Tim : 24-Sep-2022 12:36 pm
Reported On : 24-Sep-22 12:36 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	14	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	Pale Yellow		
Appearance	Clear		
pH	5.5	5.5 - 7.0	pH indicator
Specific gravity	1.030	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	0-1	0 - 5 /HPF	
Epithelial Cells	1-2	0 - 8 /HPF	
RBC COUNT	Nil	0 - 2 /HPF	
Casts	Nil		
Crystals	Nil		
Others	Nil		

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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR77424
Bill Date : 24-Sep-22 09:07 am	Bill No : BIL135516
Lab No : 135516	Result No : RES350659
Samp.Coll : 24-Sep-22 09:21 am	Auth. Tim : 24-Sep-2022 12:36 pm
Reported On : 24-Sep-22 12:36 pm	

Parameter

Result

Biological Reference **Method**
Interval

--- End Of Report ---



PHT8119
Verified by

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