

## DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. VIJAY SINGH	Age /Sex	: 35 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR98182
Bill Date	: 10-Feb-24 08:25 am	Bill No	: BIL172171
Lab No	: BIO/24/2/663	Result No	: RES484786
Samp.Coll	: 10-Feb-24 08:36 am	Auth. Tim	: 10-Feb-2024 10:34 am
Reported On	: 10-Feb-24 10:34 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides	: 87	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	: 149	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	: 45	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol	: 17	2 - 30 mg/dl	
LDL Cholesterol	: 87	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 3.31	1.0 - 3.5	
Serum Uric Acid	: 3.7	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
Fasting Blood Sugar	: 91	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 105	110 - 140 mg/dl	
Blood Urea Nitrogen(BUN)	: 10	6 - 21 mg/dl	GLDH - Urease
Serum Creatinine	: 0.9	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin	: 0.9	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin	: 0.6	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin	: 0.3	0.2 - 0.7 mg/dL	
SGPT	: 39	05 - 40 IU/L	IFCC - Kinetic
SGOT	: 30	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio	: 0.77		



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Alkaline Phosphatase	: 116	70 - 110 U/L	AMP Kinetic
Total Protein	: 7.4	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 5.1	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 2.3	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 2.22	1.2 - 2.2	
Glycated Haemoglobin - HbA1c	: 5.6	Non Diabetic : < 5.7 Pre Diabetic : 5.7 - 6.4 Diabetic : >= 6.5	Immunoturbidimetry
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free)	: 3.5	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free)	: 13.9	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	: 5.1	0.3 - 4.5 µIU/ml	C L I A

--- End Of Report ---

PHH8506



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# PACE HOSPITALS

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868  
Miyapur: Beside South India Shopping, Madinaguda, Hyderabad - 50, T: 040 48486767



## DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. VIJAY SINGH	Age /Sex	: 35 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR98182
Bill Date	: 10-Feb-24 08:25 am	Bill No	: BIL172171
Lab No	: 172171	Result No	: RES484815
Samp.Coll	: 10-Feb-24 08:36 am	Auth. Tim	: 10-Feb-2024 11:08 am
Reported On	: 10-Feb-24 11:08 am		

<u>Parameter</u>	<u>Result</u>	<u>Method</u>
<b>BLOOD GROUPI NG &amp; RH TYPING</b>		
BLOOD GROUP :	" B "	Agglutination

RH TYPING : POSITIVE

### COMPLETE BLOOD PICTURE

Haemoglobin :	14.7 gm%	13.0 - 17.0 gm%
RBC Count :	4.5 Millions/cumm	4.5-6.5 Millions/cumm
PCV :	41 Vol%	40 - 50 Vol%
Platelet count :	1.5 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count :	4,800 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS :	54 %	40-75 %
LYMPHOCYTES :	40 %	20 - 45 %
EOSINOPHILS :	02 %	2-6 %
MONOCYTES :	04 %	2-8 %
BASOPHILS :	00 %	0 - 2 %

### SMEAR EXAMINATION

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

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Bill Date	: 10-Feb-24 08:25 am	Bill No	: BIL172171
Lab No	: HEM/24/2/407	Result No	: RES484838
Samp.Coll	: 10-Feb-24 08:36 am	Auth. Tim	: 10-Feb-2024 12:50 pm
Reported On	: 10-Feb-24 12:50 pm		

Parameter

Result

Biological Reference  
Interval

PHH8506



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## DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. VIJAY SINGH	Age /Sex	: 35 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR98182
Bill Date	: 10-Feb-24 08:25 am	Bill No	: BIL172171
Lab No	: 172171	Result No	: RES484808
Samp.Coll	: 10-Feb-24 08:36 am	Auth. Tim	: 10-Feb-2024 11:37 am
Reported On	: 10-Feb-24 11:37 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 05	< 15 mm	
<b>COMPLETE URINE EXAMINATION</b>			
<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/ $\mu$ L	
Bilirubin	: Nil	0 - 0 $\mu$ mol/L	Diazonium method
NITRITE	: Absent	13 - 22 $\mu$ mol/L	
Leukocytes	: Nil	05 - 15 leuko/ $\mu$ L	
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		



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Bill Date	: 10-Feb-24 08:25 am	Bill No	: BIL172171
Lab No	: 172171	Result No	: RES485027
Samp.Coll	: 10-Feb-24 08:36 am	Auth. Tim	: 10-Feb-2024 2:31 pm
Reported On	: 10-Feb-24 02:31 pm		

Parameter

Result

Biological Reference  
Interval

Method

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PHH8624  
Verified by



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