

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. PUNEET KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR71763
Bill Date : 04-Jun-22 09:17 am	Bill No : BIL125718
Lab No : BIO/22/6/154	Result No : RES320888
Samp.Coll : 04-Jun-22 09:26 am	Auth. Tim : 04-Jun-2022 12:30 pm
Reported On : 04-Jun-22 12:30 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides :	44	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	180	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	45	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	9	2 - 30 mg/dl	
LDL Cholesterol :	126	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	4	1.0 - 3.5	
Serum Creatinine :	1.0	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	0.5	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.2	0.2 - 0.7 mg/dL	
SGPT :	14	05 - 40 IU/L	IFCC - Kinetic
SGOT :	25	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	1.79		
Alkaline Phosphatase :	93	70 - 110 U/L	DGKC
Total Protein :	6.9	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.4	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.5	2.0 - 3.5 g/dL	

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. PUNEET KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR71763
Bill Date : 04-Jun-22 09:17 am	Bill No : BIL125718
Lab No : BIO/22/6/154	Result No : RES320888
Samp.Coll : 04-Jun-22 09:26 am	Auth. Tim : 04-Jun-2022 12:30 pm
Reported On : 04-Jun-22 12:30 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Albumin / Globulin Ratio :	1.76	1.2 - 2.2	
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free) :	3.3	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	13.4	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.2	0.3 - 4.5 µIU/ml	C L I A
HbA1c :	5.2	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
PROSTATE SPECIFIC ANTIGEN(PSA) :	0.35	0.27 - 3.42 ng/ml	ELFA
Interpretation :	<p>Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone.</p> <p>PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.</p>		
Serum Uric Acid :	4.5	3.5 - 7.2 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	81	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	90	110 - 140 mg/dl	GOD - POD

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. PUNEET KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR71763
Bill Date : 04-Jun-22 09:17 am	Bill No : BIL125718
Lab No : 125718	Result No : RES320938
Samp.Coll : 04-Jun-22 09:26 am	Auth. Tim : 04-Jun-2022 12:30 pm
Reported On : 04-Jun-22 12:30 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
Blood Urea Nitrogen(BUN) :	10.4	6 - 21 mg/dl

--- End Of Report ---

PHH516



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 : Mr. PUNEET KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR71763
Bill Date : 04-Jun-22 09:17 am	Bill No : BIL125718
Lab No : HEM/22/6/108	Result No : RES320909
Samp.Coll : 04-Jun-22 09:26 am	Auth. Tim : 04-Jun-2022 1:39 pm
Reported On : 04-Jun-22 01:39 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
------------------	---------------	--------------------------------------

COMPLETE BLOOD PICTURE

Haemoglobin	: 15.4 gm%	13.0 - 17.0 gm%
RBC Count	: 4.9 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 45 Vol%	40 - 50 Vol%
Platelet count	: 2.61 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,660 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 70 %	40-75 %
LYMPHOCYTES	: 18 %	20 - 45 %
EOSINOPHILS	: 07 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: Eosinophilia
Platelets	: Adequate

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. PUNEET KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR71763
Bill Date : 04-Jun-22 09:17 am	Bill No : BIL125718
Lab No : 125718	Result No : RES320952
Samp.Coll : 04-Jun-22 09:26 am	Auth. Tim : 04-Jun-2022 12:45 pm
Reported On : 04-Jun-22 12:45 pm	

Parameter

Result

Method

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 : Mr. PUNEET KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR71763
Bill Date : 04-Jun-22 09:17 am	Bill No : BIL125718
Lab No : 125718	Result No : RES320893
Samp.Coll : 04-Jun-22 09:26 am	Auth. Tim : 04-Jun-2022 12:16 pm
Reported On : 04-Jun-22 12:16 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	: 1.015	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	: 0-1	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 23	< 15 mm	

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. PUNEET KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR71763
Bill Date : 04-Jun-22 09:17 am	Bill No : BIL125718
Lab No : 125718	Result No : RES320913
Samp.Coll : 04-Jun-22 09:26 am	Auth. Tim : 04-Jun-2022 12:16 pm
Reported On : 04-Jun-22 12:16 pm	

Parameter

Result

Biological Reference
Interval

--- End Of Report ---

PHT8119
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

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST