

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. PRAMOD KUMAR	Age /Sex : 53 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR82234
Bill Date : 21-Jan-23 09:10 am	Bill No : BIL143834
Lab No : 143834	Result No : RES380214
Samp.Coll : 21-Jan-23 09:25 am	Auth. Tim : 21-Jan-2023 12:12 pm
Reported On : 21-Jan-23 12:12 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
HbA1c :	5.4	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
LIPID PROFILE: SERUM			
Triglycerides :	128	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	214	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	44	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	25	2 - 30 mg/dl	
LDL Cholesterol :	145	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	4.86	1.0 - 3.5	
Serum Uric Acid :	5.6	3.5 - 7.2 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	97	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	107	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 :	34	05 - 40 IU/L	IFCC - Kinetic

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. PRAMOD KUMAR	Age /Sex : 53 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR82234
Bill Date : 21-Jan-23 09:10 am	Bill No : BIL143834
Lab No : BIO/23/1/887	Result No : RES380245
Samp.Coll : 21-Jan-23 09:25 am	Auth. Tim : 21-Jan-2023 12:12 pm
Reported On : 21-Jan-23 12:12 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
SGOT :	27	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.79		
Alkaline Phosphatase :	84	70 - 110 U/L	AMP Kinetic
Total Protein :	7.2	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.2	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	3	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	1.4	1.2 - 2.2	
Blood Urea Nitrogen(BUN) :	8	6 - 21 mg/dl	
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free) :	3.5	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	14.0	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.1	0.3 - 4.5 µIU/ml	C L I A
PROSTATE SPECIFIC ANTIGEN(PSA) :	0.56	< 4.0 ng/ml	CLIA

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. PRAMOD KUMAR	Age /Sex : 53 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR82234
Bill Date : 21-Jan-23 09:10 am	Bill No : BIL143834
Lab No : 143834	Result No : RES380312
Samp.Coll : 21-Jan-23 09:25 am	Auth. Tim : 21-Jan-2023 1:06 pm
Reported On : 21-Jan-23 01:06 pm	

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

Interpretation	:	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.	
----------------	---	--	--

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.

--- End Of Report ---

PHH8588



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. PRAMOD KUMAR	Age /Sex : 53 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR82234
Bill Date : 21-Jan-23 09:10 am	Bill No : BIL143834
Lab No : HEM/23/1/600	Result No : RES380120
Samp.Coll : 21-Jan-23 09:25 am	Auth. Tim : 21-Jan-2023 12:57 pm
Reported On : 21-Jan-23 12:57 pm	

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

COMPLETE BLOOD PICTURE

Haemoglobin	: 15.7 gm%	13.0 - 17.0 gm%
RBC Count	: 4.8 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 46 Vol%	40 - 50 Vol%
Platelet count	: 1.5 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,200 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 66 %	40-75 %
LYMPHOCYTES	: 28 %	20 - 45 %
EOSINOPHILS	: 01 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

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

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " A "	Agglutination
RH TYPING	: Positive	

--- End Of Report ---

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. PRAMOD KUMAR	Age /Sex : 53 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR82234
Bill Date : 21-Jan-23 09:10 am	Bill No : BIL143834
Lab No : 143834	Result No : RES380261
Samp.Coll : 21-Jan-23 09:25 am	Auth. Tim : 21-Jan-2023 12:23 pm
Reported On : 21-Jan-23 12:23 pm	

Parameter

Result

Method

PHH8624



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. PRAMOD KUMAR	Age /Sex : 53 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR82234
Bill Date : 21-Jan-23 09:10 am	Bill No : BIL143834
Lab No : 143834	Result No : RES380148
Samp.Coll : 21-Jan-23 09:25 am	Auth. Tim : 21-Jan-2023 12:40 pm
Reported On : 21-Jan-23 12:40 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 05	< 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	: 1.010	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	: 0-1	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. PRAMOD KUMAR	Age /Sex : 53 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR82234
Bill Date : 21-Jan-23 09:10 am	Bill No : BIL143834
Lab No : 143834	Result No : RES380345
Samp.Coll : 21-Jan-23 10:24 am	Auth. Tim : 21-Jan-2023 3:33 pm
Reported On : 21-Jan-23 03:33 pm	

Parameter

Result

STOOL EXAMINATION

PHYSICAL EXAMINATION

Colour	:	Brownish
CONSISTENCY	:	Semi solid
Mucus	:	Absent
Blood.	:	Absent

MICROSCOPE EXAMINATION

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

--- End Of Report ---

PHH8575



DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. PRAMOD KUMAR	Age /Sex : 53 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR82234
Bill Date : 21-Jan-23 09:10 am	Bill No : BIL143834
Lab No : 143834	Result No : RES380345
Samp.Coll : 21-Jan-23 10:24 am	Auth. Tim : 21-Jan-2023 3:33 pm
Reported On : 21-Jan-23 03:33 pm	

Parameter

Result

Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST