

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. SARAVANAN S	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR76800
Bill Date : 13-Sep-22 09:06 am	Bill No : BIL134560
Lab No : BIO/22/9/732	Result No : RES347308
Samp.Coll : 13-Sep-22 09:13 am	Auth. Tim : 13-Sep-2022 11:08 am
Reported On : 13-Sep-22 11:08 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides :	152	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	196	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	49	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	30	2 - 30 mg/dl	
LDL Cholesterol :	117	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	4	1.0 - 3.5	
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	77	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	92	110 - 140 mg/dl	
Serum Creatinine :	0.9	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	0.6	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.3	0.2 - 0.7 mg/dL	
SGPT :	21	05 - 40 IU/L	IFCC - Kinetic
SGOT :	17	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.81		
Alkaline Phosphatase :	67	70 - 110 U/L	AMP Kinetic

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Total Protein :	7.1	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.9	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.2	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	2.23	1.2 - 2.2	
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free) :	3.0	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	14.4	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	4.5	0.3 - 4.5 μ IU/ml	C L I A
HbA1c :	5.5	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
PROSTATE SPECIFIC ANTIGEN(PSA) :	0.81	0.27 - 2.19 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 :	5.7	3.5 - 7.2 mg/dl	Uricase-Peroxidase

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Bill Date : 13-Sep-22 09:06 am	Bill No : BIL134560
Lab No : 134560	Result No : RES347340
Samp.Coll : 13-Sep-22 09:13 am	Auth. Tim : 13-Sep-2022 12:00 pm
Reported On : 13-Sep-22 12:00 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
Blood Urea Nitrogen(BUN) :	10.6	6 - 21 mg/dl

--- End Of Report ---

PHH516

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DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. SARAVANAN S	Age /Sex : 41 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR76800
Bill Date : 13-Sep-22 09:06 am	Bill No : BIL134560
Lab No : HEM/22/9/635	Result No : RES347302
Samp.Coll : 13-Sep-22 09:13 am	Auth. Tim : 13-Sep-2022 11:58 am
Reported On : 13-Sep-22 11:58 am	

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

Haemoglobin	: 15.6 gm%	13.0 - 17.0 gm%
RBC Count	: 5.4 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 46 Vol%	40 - 50 Vol%
Platelet count	: 3.7 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 8,800 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 42 %	40-75 %
LYMPHOCYTES	: 45 %	20 - 45 %
EOSINOPHILS	: 07 %	2-6 %
MONOCYTES	: 06 %	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

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Bill Date : 13-Sep-22 09:06 am	Bill No : BIL134560
Lab No : 134560	Result No : RES347322
Samp.Coll : 13-Sep-22 09:13 am	Auth. Tim : 13-Sep-2022 11:58 am
Reported On : 13-Sep-22 11:58 am	

Parameter

Result

Method

PHT8119

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DEPARTMENT OF CLINICAL PATHOLOGY

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Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR76800
Bill Date : 13-Sep-22 09:06 am	Bill No : BIL134560
Lab No : 134560	Result No : RES347303
Samp.Coll : 13-Sep-22 09:13 am	Auth. Tim : 13-Sep-2022 11:59 am
Reported On : 13-Sep-22 11:59 am	

<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	: 0-1	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

DEPARTMENT OF CLINICAL PATHOLOGY

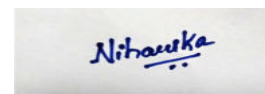
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Bill Date : 13-Sep-22 09:06 am	Bill No : BIL134560
Lab No : 134560	Result No : RES347307
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Parameter

Result

**Biological Reference Method
Interval**

--- End Of Report ---



PHT8119
Verified by

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