



UHID : 20150800712  
Name : Mr JYOTHI SARANGAPANI  
Age/Sex : (32 Y / Male)  
Ref Doctor : Dr.Self -  
Lab Id : LAB-OP-29214  
Pay Mode : Bank Of Baroda

Req No & Date : BILL-OP-30935 & 12-11-2022 09:29 AM  
Collected On : 12-11-2022 09:50 AM  
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Reported On : 12-11-2022 11:34 AM



**BIOCHEMISTRY**  
Total Protein (Serum)

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Total Protein (Serum)	7.4		gm/dl	6.4 - 8.3	Biuret
ALBUMIN	4.5		gm/dl	3.4 - 4.8	BCG
GLOBULIN	2.9		gm/dl	2.5 - 3.5	Calculated
A/G RATIO	1.5			1.2 - 1.5-1	Calculated

\*\*\* END of the Report \*\*\*

Kindly Correlate Clinically

Typed BY : kiranprasad

Authorized BY  
Dr.Sadik  
Consultant BioChemistry



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**BIOCHEMISTRY**

**Liver Profile (Lft)**

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL BILIRUBIN	1.5	(H)	mg/dL	0.3 - 1.2	jendrassik and Grofs
DIRECT BILIRUBIN	0.3	(H)	mg/dl	0 - 0.2	jendrassik and Grofs
INDIRECT BILIRUBIN	1.2		mg/dL	0 - 1.2	Calculated
SGOT	38	(H)	U/L	Upto 37	IFCC-UV
SGPT	61	(H)	U/L	Upto 40	IFCC-UV
ALKALINE PHOSPHATASE	131		U/L	Adult -up to 280 U/L Children up to 15 years old- <644 U/L Children 15-17 years - <483 U/L	PNPP-DEA
TOTAL PROTEIN	7.4		gm/dl	6.4 - 8.3	Biuret
ALBUMIN	4.5		gm/dl	3.4 - 4.8	BCG
GLOBULIN	2.9		gm/dl	2.5 - 3.5	Calculated
A/G RATIO	1.5			1.2 - 1.5	Calculated

\*\*\* END of the Report \*\*\*

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**BIOCHEMISTRY**  
Blood Urea Nitrogen

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
BUN	7.0		mg/dL	06-20	Urease - GLDH

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
CREATININE	1.0		mg/dL	0.6 - 1.5 mg/dL	Modified Jaffes METHOD

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**BIOCHEMISTRY**

**Lipid Profile**

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL CHOLESTEROL	151		mg/dl	140 - 200	CHOD - POD Enzymatic
HDL CHOLESTEROL	42		mg/dl	35 - 55	Direct Enzymatic
LDL CHOLESTEROL	51		mg/dl	50 - 130	Calculated Values
VLDL CHOLESTEROL	58	(H)	mg/dl	12-30	Calculated Values
TRIGLYCERIDES	290	(H)	mg/dL	60 - 150	GPO - POD with ESPAS
CHOLESTEROL/HDL RATIO	3.6		No Unit	< 5	Calculated Values

**Uric Acid**

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
URIC ACID	8.3	(H)	mg/dL	MALE - 3.5-7.2 FEMALE - 2.6-6.0	Uricase Enzymatic

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**BIOCHEMISTRY**

**Glycosylated Haemoglobin (HbA1C)**

Specimen : WHOLE BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Glycosylated Haemoglobin (HbA1C)	5.3		%	Non-Diabetic - Less than 6.0% Good -Control - 6.0-7.0%	Ion - Exchange HPLC

Sr T3, T4, Tsh

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
T3	1.28		ng/mL	0.87-1.78	CLIA
T4	12.1		ug/dL	6.09 - 12.23	CLIA
TSH	3.12		uIU/mL	Adults - 0.34 - 5.60	CLIA

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**BIOCHEMISTRY**

**Fasting and Post Prandial Plasma Glucose**

Specimen : PLASMA

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
FASTING PLASMA GLUCOSE	123		mg/dL	Normal Less than 100 mg/dL Impaired Glucose Tolerance 101 to 125 mg/dL (Advised OGTT for further confirmation) Diabetes Millitus more than 126 mg/dL	GOD-POD
POST PRANDIAL PLASMA GLUCOSE	130		mg/dL	Normal- Less than 140 mg/dL &lt;br&gt; Impaired Glucose Tolerance 141 to 199 mg/dL &lt;br&gt; (Advised OGTT for further confirmation)&lt;br&gt; Diabetes Mellitus more than 200 mg/dL	GOD-POD

**HEMATOLOGY**

**Blood Group And Rh Factor**

Specimen : BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Blood Group	A				Tube Agglutination
Rh Typing	POSITIVE				

Notes :

The Blood Group and RH Antigen may change in the newborn, hence please repeat the test after 6 months.

Recent blood transfusion, if any, interferes with interpretation of blood grouping.

Subgroups and Bombay Blood Group needs to be further verified.

\*\*\* END of the Report \*\*\*

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Authorized BY  
Dr.S.ravikiran

Authorized BY  
Dr.Sadik

Typed BY : kdasharath



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**CLINICAL PATHOLOGY**

**Urine Routine**

**Specimen : URINE**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
COLOR	PALE YELLOW			PALE YELLOW	Visual
APPEARANCE	CLEAR			CLEAR	Visual
SPECIFIC GRAVITY	1.020			1.003 - 1.030	Reagent Strip
PH	5.5			4.6 - 7.0	Reagent Strip
PROTEIN	NEGATIVE			NEGATIVE	Reagent Strip
GLUCOSE	NEGATIVE			NEGATIVE	Reagent Strip
KETONE	NEGATIVE			NEGATIVE	Reagent Strip
BLOOD	NEGATIVE			NEGATIVE	Reagent Strip
BILIRUBIN	NEGATIVE			NEGATIVE	Reagent Strip
UROBILINOGEN	0.2			0.2-1.0 mg/dL	Reagent Strip
LEUCOCYTES:	NEGATIVE				Reagent Strip
NITRITE	NEGATIVE			NEGATIVE	Reagent Strip
BILE SALTS AND BILE PIGMENTS	NEGATIVE			NEGATIVE	Reagent Strip
PUS CELLS	1-2		Cells/HPF	0-5	Light Microscopy
RBC	NIL		Cells/HPF	NIL	Light Microscopy
EPITHELIAL CELLS	2-3		Cells/HPF	0 - 5	Light Microscopy
CASTS	NIL			NIL	Light Microscopy
CRYSTALS	NIL			NIL	Light Microscopy
OTHERS	NIL			NIL	Light Microscopy

\*\*\* END of the Report \*\*\*

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Cons. Pathologist



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**HEMATOLOGY**  
Complete Blood Count (CBC)

Specimen : EDTA WHOLE BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
HAEMOGLOBIN	14.5		g/dL	13.0-17.0	Colorimetric
PCV	44.4		%	40-50	Calculation
RBC	4.8		million/cumm	3.5-5.5	Electrical Impedence
RDW	13.8		%	11.6 - 15.0	Calculation
WBC COUNT	6650		cells/cumm	4000 - 10000	Electrical Impedence
NEUTROPHILS	71		%	40-75	Manual-Microscopy
LYMPHOCYTES	24		%	20-40	Manual-Microscopy
EOSINOPHILS	02		%	0-6	Manual-Microscopy
MONOCYTES	03		%	02-08	Manual-Microscopy
BASOPHILS	00		%	0-1	Manual-Microscopy
PLATELET COUNT	2.62		lakhs/cu.mm	1.5-4	Electrical Impedence
RBC:	Normocytic Normochromic				
WBC:	Within Normal Limits				Light Microscopy
PLATELETS:	Adequate				Light Microscopy

\*\*\* END of the Report \*\*\*

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