

UHID : 20140601685  
Name : Mrs PIDAKALA ROSE MADHURI  
Age/Sex : (41 Y / Female)  
Ref Doctor : Dr.Self -  
Lab Id : LAB-OP-23293  
Pay Mode : Self Paying

Req No & Date : BILL-OP-24886 & 10-09-2022 12:01 PM  
Collected On : 10-09-2022 12:59 PM  
Received On : 10-09-2022 12:59 PM  
Reported On : 10-09-2022 01:19 PM



**HEMATOLOGY**  
**Complete Blood Count (CBC)**

**Specimen : EDTA WHOLE BLOOD**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
HAEMOGLOBIN	8.5	(L)	g/dL	11.5 - 14.5	Colorimetric
PCV	26.8	(L)	%	34-44	Calculation
RBC	3.99		million/cumm	3.5-5.5	Electrical Impedence
RDW	17.9	(H)	%	11.6-15.0	Calculation
WBC COUNT	7600		cells/cumm	4000-10000	Electrical Impedence
NEUTROPHILS	66		%	40-75	Manual-Microscopy
LYMPHOCYTES	27		%	20-40	Manual-Microscopy
EOSINOPHILS	03		%	0-6	Manual-Microscopy
MONOCYTES	04		%	02-08	Manual-Microscopy
BASOPHILS	00		%	0-1	Manual-Microscopy
PLATELET COUNT	3.95		lakhs/cu.mm	1.5-4	Electrical Impedence
RBC:	Mild Anisocytosis Microcytic Hypochromic				
WBC:	Within Normal Limits				Light Microscopy
PLATELETS:	Adequate				Light Microscopy

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

Kindly Correlate Clinically

Authorized BY  
Dr.S.ravikiran

Typed BY : reshmabegum

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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	1.025			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	TRACE			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
NOTE:	NIL				


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

**Kindly Correlate Clinically**

**Authorized BY**  
**Dr.S.ravikiran**  
**Cons. Pathologist**

Typed BY : durga

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**HEMATOLOGY**  
**Blood Group And Rh Factor**

**Specimen : BLOOD**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Blood Group	AB				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**

Typed BY : kdasharath

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**BIOCHEMISTRY**  
**Fasting Plasma Glucose**

**Specimen : PLASMA**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
FASTING PLASMA GLUCOSE	96	(L)	mg/dL	Normal - less than 100 mg/dL Impaired Glucose Tolerance 101 to 125 mg/dL (Advised OGTT for further confirmation) Diabetes Mellitus 126 mg/dL	GOD - POD

**Post Prandial Plasma Glucose**

**Specimen : PLASMA**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Post Prandial Plasma Glucose	116	(L)	mg/dL	Normal Less than 140 mg/dL Impaired Glucose Tolerance 141 to 199 mg/dL (Advised OGTT for further confirmation) Diabetes Mellitus >200 mg/dL	GOD-POD METHOD

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


**Kindly Correlate Clinically**



**Authorized BY**  
**Dr.S.ravikiran**  
**Consultant BioChemistry**

Typed BY : kiranprasad

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**BIOCHEMISTRY**

**Glycosylated Haemoglobin (Hba1C)**

**Specimen : WHOLE BLOOD**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Glycosylated Haemoglobin (Hba1C)	5.7		%	Non-Diabetic - Less than 6.0% Good -Control - 6.0-7.0%	Ion - Exchange HPLC

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

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**BIOCHEMISTRY**

**Sr T3, T4, Tsh**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
T3	1.09		ng/mL	0.87 - 1.78	CLIA
T4	7.64		ug/dL	6.09 - 12.23	CLIA
TSH	<b>7.40</b>	(H)	uIU/mL	Adults - 0.34 - 5.60	CLIA

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

**Kindly Correlate Clinically**

**Authorized BY**  
**Dr.S.ravikiran**  
**Consultant BioChemistry**

Typed BY : RadaptiveJob

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**BIOCHEMISTRY**

**Lipid Profile**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL CHOLESTEROL	184		mg/dl	140 - 200	CHOD - POD Enzymatic
HDL CHOLESTEROL	43		mg/dl	40 - 65	Direct Enzymatic
LDL CHOLESTEROL	116		mg/dl	50 - 130	Calculated Values
VLDL CHOLESTEROL	25		mg/dl	12-30	Calculated Values
TRIGLYCERIDES	124		mg/dL	60 - 150	GPO - POD with ESPAS
CHOLESTEROL/HDL RATIO	4.2		No Unit	< 5	Calculated Values


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

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**BIOCHEMISTRY**  
**Renal Function Test(Ur/Cr/Na/K)**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
UREA	24		mg/dL	15-45	UREASE-GLDH
CREATININE	0.75		mg/dL	0.5 - 1.2 mg/dL	Modified Jaffe's METHOD
*SODIUM	140		mmol/L	136 - 145	Direct Ion Selective Electrode.
*POTASSIUM	3.9		mmol/L	3.5 - 5.0	Direct Ion Selective Electrode.

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

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**BIOCHEMISTRY**

**Liver Profile (Lft)**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL BILIRUBIN	0.8		mg/dL	0.3 - 1.2	jendrassik and Grofs
DIRECT BILIRUBIN	0.2		mg/dl	0 - 0.2	jendrassik and Grofs
INDIRECT BILIRUBIN	0.6		mg/dL	0 - 1.2	Calculated
SGOT	11		U/L	Upto 37	IFCC-UV
SGPT	06		U/L	Upto 40	IFCC-UV
ALKALINE PHOSPHATASE	156		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	6.8		gm/dl	6.4 - 8.3	Biuret
ALBUMIN	4.0		gm/dl	3.4 - 4.8	BCG
GLOBULIN	2.8		gm/dl	2.5 - 3.5	Calculated
A/G RATIO	1.4			1.2 - 1.5	Calculated

**Uric Acid**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
URIC ACID	3.0		mg/dL	MALE - 3.5-7.2 FEMALE - 2.6-6.0	Uricase Enzymatic

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

Kindly Correlate Clinically

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