

**UHID** : KHS-95982  
**Name** : Mrs R.LAKSHMI  
**Age/Sex** : (36 Y / Female)  
**Ref Doctor** : Dr.Self -  
**Lab Id** : LAB-OP-37328  
**Pay Mode** : Bank Of Baroda



**Req No & Date** : BILL-OP-39614 & 11-02-2023 09:57 AM  
**Collected On** : 11-02-2023 01:06 PM  
**Received On** : 11-02-2023 01:06 PM  
**Reported On** : 11-02-2023 01:06 PM

**BIOCHEMISTRY**  
**Blood Urea Nitrogen**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
BUN	9.2		mg/dL	06-20	Urease - GLDH

**Creatinine**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
CREATININE	0.9		mg/dL	0.5 - 1.2 mg/dL	Modified Jaffes METHOD

**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	12		U/L	Upto 37	IFCC-UV
SGPT	15		U/L	Upto 40	IFCC-UV
ALKALINE PHOSPHATASE	178		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	4.3		gm/dl	3.4 - 4.8	BCG
GLOBULIN	2.5		gm/dl	2.5 - 3.5	Calculated
A/G RATIO	1.7	(H)		1.2 - 1.5	Calculated

**Total Protein (Serum)**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Total Protein (Serum)	6.8		gm/dl	6.4 - 8.3	Biuret
ALBUMIN	4.3		gm/dl	3.4 - 4.8	BCG
GLOBULIN	2.5		gm/dl	2.5 - 3.5	Calculated
A/G RATIO	1.7			1-2 - 1.5-1	Calculated

**Uric Acid**

**Specimen : SERUM**

**UHID** : KHS-95982  
**Name** : Mrs R.LAKSHMI  
**Age/Sex** : (36 Y / Female)  
**Ref Doctor** : Dr.Self -  
**Lab Id** : LAB-OP-37328  
**Pay Mode** : Bank Of Baroda



**Req No & Date** : BILL-OP-39614 & 11-02-2023 09:57 AM  
**Collected On** : 11-02-2023 01:06 PM  
**Received On** : 11-02-2023 01:06 PM  
**Reported On** : 11-02-2023 01:06 PM

---

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
URIC ACID	4.0		mg/dL	MALE - 3.5-7.2 FEMALE - 2.6-6.0	Uricase Enzymatic

---

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

**Kindly Correlate Clinically**

**Authorized BY**  
**Dr.Sadik**  
**Consultant BioChemistry**

Typed BY : reshmagum

**UHID** : KHS-95982  
**Name** : Mrs R.LAKSHMI  
**Age/Sex** : (36 Y / Female)  
**Ref Doctor** : Dr.Self -  
**Lab Id** : LAB-OP-37328  
**Pay Mode** : Bank Of Baroda

**Req No & Date** : BILL-OP-39614 & 11-02-2023 09:57 AM  
**Collected On** : 11-02-2023 12:24 PM  
**Received On** : 11-02-2023 12:24 PM  
**Reported On** : 11-02-2023 01:37 PM



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

**Specimen : EDTA WHOLE BLOOD**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
HAEMOGLOBIN	12.1		g/dL	11.5 - 14.5	Colorimetric
PCV	35.9		%	34-44	Calculation
RBC	3.88		million/cumm	3.5-5.5	Electrical Impendence
RDW	13.0		%	11.6-15.0	Calculation
WBC COUNT	5710		cells/cumm	4000-10000	Electrical Impendence
NEUTROPHILS	64		%	40-75	Manual-Microscopy
LYMPHOCYTES	30		%	20-40	Manual-Microscopy
EOSINOPHILS	02		%	0-6	Manual-Microscopy
MONOCYTES	04		%	02-08	Manual-Microscopy
BASOPHILS	00		%	0-1	Manual-Microscopy
PLATELET COUNT	2.67		lakhs/cu.mm	1.5-4	Electrical Impendence
RBC:	Normocytic Normochromic				
WBC:	Within Normal Limits				Light Microscopy
PLATELETS:	Adequate				Light Microscopy

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

**Kindly Correlate Clinically**

**Authorized BY**  
**Dr.S.ravikiran**

Typed BY : ravikiran

**UHID** : KHS-95982  
**Name** : Mrs R.LAKSHMI  
**Age/Sex** : (36 Y / Female)  
**Ref Doctor** : Dr.Self -  
**Lab Id** : LAB-OP-37328  
**Pay Mode** : Bank Of Baroda

**Req No & Date** : BILL-OP-39614 & 11-02-2023 09:57 AM  
**Collected On** : 11-02-2023 12:24 PM  
**Received On** : 11-02-2023 12:24 PM  
**Reported On** : 11-02-2023 04:06 PM



**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	1.015			1.003 - 1.030	Reagent Strip
PH	7.0			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:	SMALL				Reagent Strip
NITRITE	NEGATIVE			NEGATIVE	Reagent Strip
BILE SALTS AND BILE PIGMENTS	NEGATIVE			NEGATIVE	Reagent Strip
PUS CELLS	2-3		Cells/HPF	0-5	Light Microscopy
RBC	1-2		Cells/HPF	NIL	Light Microscopy
EPITHELIAL CELLS	1-2		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 \*\*\*

**Kindly Correlate Clinically**

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

Typed BY : mujahed

**UHID** : KHS-95982  
**Name** : Mrs R.LAKSHMI  
**Age/Sex** : (36 Y / Female)  
**Ref Doctor** : Dr.Self -  
**Lab Id** : LAB-OP-37328  
**Pay Mode** : Bank Of Baroda

**Req No & Date** : BILL-OP-39614 & 11-02-2023 09:57 AM  
**Collected On** : 11-02-2023 12:24 PM  
**Received On** : 11-02-2023 12:24 PM  
**Reported On** : 11-02-2023 12:26 PM



**HEMATOLOGY**

**ESR**

**Specimen : SODIUM CITRATE**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
ESR	20		mm/hr	<b>WOMEN -</b> AGE 17-50 Yr = 12 AGE 51-60 Yr = 19 AGE 61-70 Yr = 20 AGE GREATER THAN 70 Yr = 35	Westergrens

**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 \*\*\***

**Kindly Correlate Clinically**

**Authorized BY**  
**Dr.S.ravikiran**

Typed BY : ravikiran

**UHID** : KHS-95982  
**Name** : Mrs R.LAKSHMI  
**Age/Sex** : (36 Y / Female)  
**Ref Doctor** : Dr.Self -  
**Lab Id** : LAB-OP-37328  
**Pay Mode** : Bank Of Baroda



**Req No & Date** : BILL-OP-39614 & 11-02-2023 09:57 AM  
**Collected On** : 11-02-2023 01:06 PM  
**Received On** : 11-02-2023 01:06 PM  
**Reported On** : 11-02-2023 01:53 PM

**BIOCHEMISTRY**

**Glycosylated Haemoglobin (Hba1C)**

**Specimen : WHOLE BLOOD**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Glycosylated Haemoglobin (Hba1C)	4.5		%	Non-Diabetic - Less than 6.0% Good -Control - 6.0-7.0%	Ion - Exchange HPLC

**Fasting and Post Prandial Plasma Glucose**

**Specimen : PLASMA**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
FASTING PLASMA GLUCOSE	<b>94</b>	(L)	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	109		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

**Lipid Profile**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL CHOLESTEROL	<b>135</b>	(L)	mg/dl	140 - 200	CHOD - POD Enzymatic
HDL CHOLESTEROL	<b>36</b>	(L)	mg/dl	40 - 65	Direct Enzymatic
LDL CHOLESTEROL	82		mg/dl	50 - 130	Calculated Values
VLDL CHOLESTEROL	15		mg/dl	12-30	Calculated Values
TRIGLYCERIDES	78		mg/dL	60 - 150	GPO - POD with ESPAS
CHOLESTEROL/HDL RATIO	3.7		No Unit	< 5	Calculated Values

**Sr T3, T4, Tsh**

**Specimen : SERUM**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
T3	1.35		ng/mL	0.87-1.78	CLIA
T4	12.0		ug/dL	6.09 - 12.23	CLIA

**UHID** : KHS-95982  
**Name** : Mrs R.LAKSHMI  
**Age/Sex** : (36 Y / Female)  
**Ref Doctor** : Dr.Self -  
**Lab Id** : LAB-OP-37328  
**Pay Mode** : Bank Of Baroda



**Req No & Date** : BILL-OP-39614 & 11-02-2023 09:57 AM  
**Collected On** : 11-02-2023 01:06 PM  
**Received On** : 11-02-2023 01:06 PM  
**Reported On** : 11-02-2023 01:53 PM

---

TSH 5.10 uIU/mL Adults - 0.34 - 5.60 CLIA

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

**Kindly Correlate Clinically**

**Authorized BY**  
**Dr.Sadik**  
**Consultant BioChemistry**

Typed BY : reshmabegum