



UHID : KHS-95971  
Name : Mrs.G.MAYURI  
Age/Sex : (43 Y / Female)  
Ref Doctor : Dr.Self -  
Lab Id : LAB-OP-37247  
Pay Mode : Mediwheel op

Req No & Date : BILL-OP-39589 & 11-02-2023 08:35 AM  
Collected On : 11-02-2023 09:36 AM  
Received On : 11-02-2023 09:36 AM  
Reported On : 11-02-2023 11:35 AM



**BIOCHEMISTRY**

**Glycosylated Haemoglobin (Hba1C)**

Specimen : WHOLE BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Glycosylated Haemoglobin (Hba1C)	4.9		%	Non-Diabetic - Less than 6.0% Good -Control - 6.0-7.0%	Ion - Exchange HPLC

**Fasting Plasma Glucose**

Specimen : PLASMA

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
FASTING PLASMA GLUCOSE	92	(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

**Liver Profile (Lft)**

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL BILIRUBIN	0.9		mg/dL	0.3 - 1.2	Jendrassik and Groff
DIRECT BILIRUBIN	0.2		mg/dl	0 - 0.2	Jendrassik and Groff
INDIRECT BILIRUBIN	0.7		mg/dL	0 - 1.2	Calculated
SGOT	13		U/L	Upto 37	IFCC-UV
SGPT	21		U/L	Upto 40	IFCC-UV
ALKALINE PHOSPHATASE	110		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	7.0		gm/dl	6.4 - 8.3	Biuret
ALBUMIN	4.7		gm/dl	3.4 - 4.8	BCG
GLOBULIN	2.3	(L)	gm/dl	2.5 - 3.5	Calculated
A/G RATIO	2.0	(H)		1.2 - 1.5	Calculated

**Lipid Profile**

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
TOTAL CHOLESTEROL	239	(H)	mg/dl	140 - 200	CHOD - POD Enzymatic
HDL CHOLESTEROL	55		mg/dl	40 - 65	Direct Enzymatic
LDL CHOLESTEROL	154	(H)	mg/dl	50 - 130	Calculated Values



UHID : KHS-95971  
Name : Mrs G.MAYURI  
Age/Sex : (43 Y / Female)  
Ref Doctor : Dr.Self -  
Lab Id : LAB-OP-37247  
Pay Mode : Mediwheel op

Req No & Date : BILL-OP-39589 & 11-02-2023 08:35 AM  
Collected On : 11-02-2023 09:36 AM  
Received On : 11-02-2023 09:36 AM  
Reported On : 11-02-2023 11:35 AM



VLDL CHOLESTEROL	29	mg/dl	12-30	Calculated Values
TRIGLYCERIDES	145	mg/dL	60 - 150	GPO - POD with ESPAS
CHOLESTEROL/HDL RATIO	4.3	No Unit	< 5	Calculated Values

Post Prandial Plasma Glucose

Specimen : PLASMA

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
Post Prandial Plasma Glucose	106	(L)	mg/dL	Normal Less than 140 mg/dL Impaired Glucose&lt;br&gt; Tolerance 141 to 199 mg/dL&lt;br&gt; (Advised OGTT for further confirmation)&lt;br&gt; Diabetes Mellitus &gt;200 mg/dL	GOD-POD METHOD

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

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
UREA	28		mg/dL	15-45	UREASE-GLDH
CREATININE	1.0		mg/dL	0.5 - 1.2 mg/dL	Modified Jaffe's METHOD
*SODIUM	140		mmol/L	136 - 145	Direct Ion Selective Electrode.
*POTASSIUM	4.4		mmol/L	3.5 - 5.0	Direct Ion Selective Electrode.

Sr T3, T4, Tsh

Specimen : SERUM

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
T3	1.40		ng/mL	0.87-1.78	CLIA
T4	12.0		ug/dL	6.09 - 12.23	CLIA
TSH	1.33		uIU/mL	Adults - 0.34 - 5.60	CLIA

Uric Acid

Specimen : SERUM

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

CLINICAL PATHOLOGY

Stool Routine

Specimen : STOOL

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
COLOUR	BROWN				Manual(Visual observation)



UHID : KHS-95971  
Name : Mrs G.MAYURI  
Age/Sex : (43 Y / Female)  
Ref Doctor : Dr.Self -  
Lab Id : LAB-OP-37247  
Pay Mode : Mediwheel op

Req No & Date : BILL-OP-39589 & 11-02-2023 08:35 AM  
Collected On : 11-02-2023 09:36 AM  
Received On : 11-02-2023 09:36 AM  
Reported On : 11-02-2023 11:35 AM



CONSISTENCY	SOLID			
REACTION	ALKALINE			Manual(Visual observation)
MUCUS	ABSENT			
BLOOD	ABSENT			
OVA OR CYSTS	NOT FOUND			
PUS CELLS	1-2		1-2/HPF	Light Microscopy
RED BLOOD CELLS	ABSENT			Light Microscopy
EPITHELIAL CELLS	1-2		1-2/HPF	Light Microscopy
OTHERS	NIL			Light Microscopy

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	5.0			4.6 - 7.0	Reagent Strip
PROTEIN	NEGATIVE			NEGATIVE	Reagent Strip
GLUCOSE	NEGATIVE			NEGATIVE	Reagent Strip
KETONE	TRACE			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

HEMATOLOGY

Complete Blood Count (CBC)

Specimen : EDTA WHOLE BLOOD

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
HAEMOGLOBIN	15.1	(H)	g/dL	11.5 - 14.5	Colorimetric
PCV	43.8		%	34-44	Calculation
RBC	5.07		million/cumm	3.5-5.5	Electrical Impedence
RDW	12.2		%	11.6-15.0	Calculation
WBC COUNT	6220		cells/cumm	4000-10000	Electrical Impedence
NEUTROPHILS	72		%	40-75	Manual-Microscopy



UHID : KHS-95971  
Name : Mrs.G.MAYURI  
Age/Sex : (43 Y / Female)  
Ref Doctor : Dr.Self -  
Lab Id : LAB-OP-37247  
Pay Mode : Mediwheel op

Req No & Date : BILL-OP-39589 & 11-02-2023 08:35 AM  
Collected On : 11-02-2023 09:36 AM  
Received On : 11-02-2023 09:36 AM  
Reported On : 11-02-2023 11:35 AM



LYMPHOCYTES	24	%	20-40	Manual-Microscopy
EOSINOPHILS	01	%	0-6	Manual-Microscopy
MONOCYTES	03	%	02-08	Manual-Microscopy
BASOPHILS	00	%	0-1	Manual-Microscopy
PLATELET COUNT	3.25	lakhs/cu.mm	1.5-4	Electrical Impedence
RBC:	Normocytic Normochromic			
WBC:	Within Normal Limits			
PLATELETS:	Adequate			Light Microscopy

**ESR**

**Specimen : SODIUM CITRATE**

TEST	RESULT	H/L	Unit	Biological Reference INTERVAL	Method
ESR	10	(L)	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	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 \*\*\*

Kindly Correlate Clinically

Authorized BY  
Dr.S.ravikiran

Authorized BY  
Dr.Sadik

Typed BY : ravikiran

Authorized BY Authorized BY Dr.S.ravikiran Dr.Sadik Typed BY : ravikiran