


<b>Patient Name</b> : MR. MANJUNATHA SHETTY	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Feb 24, 2024, 09:15 a.m.
<b>Age / Sex</b> : 29 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Feb 24, 2024, 09:34 a.m.
<b>LCID No</b> : 324021201	<b>Org ID</b> : NA	<b>Reported On</b> : Feb 24, 2024, 02:18 p.m.
<b>UID No</b> : 101888		

## Urine Routine LC

Specimen Type : Urine

Test Description	Value(s)	Unit(s)	Reference Range
------------------	----------	---------	-----------------

### CLINICAL PATHOLOGY

#### Physical Examination

Quantity	30	ml	-
Colour <i>By Visual Examination</i>	Pale yellow		
Appearance	Slightly Hazy		
Specific Gravity <i>By Ion Concentration / Color Indicator</i>	1.005		1.000 - 1.035
Reaction (pH) <i>By Color Indicator</i>	6.0		5.0 - 8.0

#### Chemical Examination

Proteins <i>By Turbidometric Method</i>	Absent		Absent
Bile salts	Absent		Absent
Bile Pigments <i>By Diazo / Fouchets</i>	Absent		
Occult Blood <i>By Oxidation / Microscopy</i>	Absent		Absent
Glucose <i>By Enzymatic, GOD, POD &amp; Benedicts Test</i>	Absent		Absent
Ketones	Absent		Absent
Urobilinogen <i>By Diazo/p-amino Benzaldehyde react</i>	Normal		Normal

#### Microscopic Examination (per H.P.F.)

Epithelial Cells	Occasional	/hpf	3 - 5
Leucocytes	0 - 2	/hpf	0 - 5
Red Blood Cells	Absent	/hpf	0 - 2
Casts	Absent		
Crystals	Absent		
Trichomonas vaginalis	Absent		
Yeast	Absent		

CHEMICAL EXAMINATION DONE BY MULTISTIX.SG (SIEMENS)

**\*\*END OF REPORT\*\***

# Report



**Patient Name** : MR. MANJUNATHA  
SHETTY  
**Age / Sex** : 29 years / Male  
**LCID No** : 324021201  
**UID No** : 101888

**Reference** : MEDIWHEEL  
**Organization** : Mediwheel  
**Org ID** : NA

**Registered On** : Feb 24, 2024, 09:15 a.m.

**Collected On** : Feb 24, 2024, 09:34 a.m.

**Reported On** : Feb 24, 2024, 02:18 p.m.



**Dr. Vijay Varde**  
**M.D.(Path) D.P.B**  
Consultant Pathologist

# Report



**Patient Name** : MR. MANJUNATHA SHETTY  
**Age / Sex** : 29 years / Male  
**LCID No** : 32402120101  
**UID No** : 101888

**Reference** : MEDIWHEEL  
**Organization** : Mediwheel  
**Org ID** : NA

**Registered On** : Feb 24, 2024, 09:15 a.m.

**Collected On** : Feb 24, 2024, 09:34 a.m.

**Reported On** : Feb 24, 2024, 02:33 p.m.



## Blood sugar fasting LC

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
------------------	----------	---------	-----------------

### BIOCHEMISTRY

Blood Sugar Fasting

**Glucose value** 83 mg/dl 70 - 110  
*By Hexokinase method*

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose :  $\geq 126$  mg/dl

OR

2 Hr Post Glucose :  $\geq 200$  mg/dl

OR

HbA1c  $\geq 6.5$  %

OR

Random Blood Glucose :  $\geq 200$  mg/dl

\*\*END OF REPORT\*\*



**Dr. Vijay Varde**  
M.D.(Path) D.P.B  
Consultant Pathologist

# Report



**Patient Name** : MR. MANJUNATHA  
SHETTY  
**Age / Sex** : 29 years / Male  
**LCID No** : 324021201  
**UID No** : 101888

**Reference** : MEDIWHEEL  
**Organization** : Mediwheel  
**Org ID** : NA

**Registered On** : Feb 24, 2024, 09:15 a.m.

**Collected On** : Feb 24, 2024, 09:34 a.m.

**Reported On** : Feb 24, 2024, 02:18 p.m.



## Fasting urine sugar

Specimen Type : Blood

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>CLINICAL PATHOLOGY</u></b>			
Fasting urine sugar <i>Urine dipstik method</i>	Absent		Absent

\*\*END OF REPORT\*\*



A handwritten signature in black ink, appearing to read "Dr. Varde".

**Dr. Vijay Varde**  
M.D.(Path) D.P.B  
Consultant Pathologist

# Report



**Patient Name** : MR. MANJUNATHA  
SHETTY  
**Age / Sex** : 29 years / Male  
**LCID No** : 324021201  
**UID No** : 101888

**Reference** : MEDIWHEEL  
**Organization** : Mediwheel  
**Org ID** : NA

**Registered On** : 24/02/2024, 09:15 a.m.  
**Collected On** : 24/02/2024  
**Reported On** : 24/02/2024, 02:33 p.m.



## Glycosylated HB A1c

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>BIOCHEMISTRY</u></b>			
Glycosylated HBA1C	5.0	%	
AVERAGE BLOOD GLUCOSE LEVEL	96.80	mg/dl	

Reference Values : Glyco HB A1c

Non Diabetic : 4.0 - 6.0

Good Diabetic Control : 6.0 - 7.0

Fair Diabetic Control : 7.0 - 8.0

Poor Diabetic Control : > 8.0

Maintaining HbA1c levels to less than 7% will reduce risk of long term complications of Diabetes.

Method : Ion Exchange HIGH Pressure Liquid Chromatography (HPLC), on Fully Automated Biorad D10 analyser.

INFORMATION : Glycosylated Haemoglobin accumulates within the red blood cells & exists in this form throughout the lifespan of red cells. Thus a single HbA1c value taken every 2 - 3 months

serves over those months. The measurement of HbA1c has been used as an index of metabolic control of diabetes during the preceding 2 - 3 months providing physician with an objective look at patient~s diabetes control. HbA1c is not affected by factors like intake of carbohydrates,timing of antidiabetes drugs,daily activities.

Test done on BIORAD D10.

This test has been performed at Lifecare Diagnostics & Research Centre Pvt. Ltd.

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose :  $\geq$  126 mg/dl

OR

2 Hr Post Glucose :  $\geq$  200 mg/dl

OR

HbA1c  $\geq$  6.5 %

OR

Random Blood Glucose :  $\geq$  200 mg/dl

# Report



**Patient Name** : MR. MANJUNATHA  
SHETTY

**Age / Sex** : 29 years / Male

**LCID No** : 324021201

**UID No** : 101888

**Reference** : MEDIWHEEL

**Organization** : Mediwheel

**Org ID** : NA

**Registered On** : 24/02/2024, 09:15 a.m.

**Collected On** : 24/02/2024

**Reported On** : 24/02/2024, 02:33 p.m.



**\*\*END OF REPORT\*\***

A handwritten signature in black ink, appearing to read "Vijay Varde".

**Dr. Vijay Varde**  
**M.D.(Path) D.P.B**  
Consultant Pathologist

# Report



**Patient Name :** MR. MANJUNATHA  
SHETTY  
**Age / Sex :** 29 years / Male  
**LCID No :** 324021201  
**UID No :** 101888

**Reference :** MEDIWHEEL  
**Organization :** Mediwheel  
**Org ID :** NA

**Registered On :** 24/02/2024, 09:15 a.m.  
**Collected On :** 24/02/2024  
**Reported On :** 24/02/2024, 02:33 p.m.



## LIPID PROFILE LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
------------------	----------	---------	-----------------

### BIOCHEMISTRY

Triglycerides <i>By Enzymatic GPO/PAP Method</i>	84	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	169	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	39	mg/dl	40 - 60
VLDL Cholesterol	16.80	mg/dl	6 - 38
LDL Cholesterol	113.20	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	4.33		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.90		Upto 4

<b>Total Cholesterol :</b>  <i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i>	<b>HDL-Cholesterol:</b>  <i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i>
<b>LDL-Cholesterol (Non-protective cholesterol) :</b>  <i>Optimal : Less than 100 mg% NearOptimal : 100 - 129 mg%</i> <i>Borderline High : 130 - 159 mg%</i> <i>High : 160 - 189 mg%</i> <i>Very High : More than 189 mg%</i>	<b>Triglycerides :</b>  <i>Normal : Less than 150 mg%</i> <i>Borderline : 150 - 199 mg%</i> <i>High : 200 - 499 mg%</i> <i>Very High : More than 499 mg%</i>

\*\*END OF REPORT\*\*

# Report



**Patient Name** : MR. MANJUNATHA  
SHETTY

**Age / Sex** : 29 years / Male

**LCID No** : 324021201

**UID No** : 101888

**Reference** : MEDIWHEEL

**Organization** : Mediwheel

**Org ID** : NA

**Registered On** : 24/02/2024, 09:15 a.m.

**Collected On** : 24/02/2024

**Reported On** : 24/02/2024, 02:33 p.m.



A handwritten signature in black ink, appearing to read "Vijay Varde".

Dr. Vijay Varde  
M.D.(Path) D.P.B  
Consultant Pathologist



# Report

Patient Name : MR. MANJUNATHA  
SHETTY  
Age / Sex : 29 years / Male  
LCID No : 324021201  
UID No : 101888

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Feb 24, 2024, 09:15 a.m.  
Collected On : Feb 24, 2024, 09:34 a.m.  
Reported On : Feb 24, 2024, 02:33 p.m.



## Renal Function Test

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Urea <i>ByUrease Method</i>	14.77	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	6.9	mg/dl	5 - 18
Creatinine <i>ByAlkaline Picrate-Kinetic</i>	0.87	mg/dl	0.7 - 1.3
Uric Acid <i>BySerum by Uricase Method</i>	<b>8.3</b>	mg/dl	2.6 - 6.0
Calcium <i>BySerum Cresolphthaleine complexona Method</i>	9.4	mg/dl	8.5 - 10.1
Phosphorus <i>ByPhosphomolybdate - UV Method</i>	3.2	mg/dl	2.5 - 4.9
Sodium <i>BySerum By ISE Method</i>	139	mEq/L	135 - 145
Potassium <i>BySerum by ISE Method</i>	4.2	mEq/l	3.5 - 5.5
Chloride <i>BySerum by ISE Method</i>	102	mEq/L	96 - 109
Proteins <i>ByBiuret Method</i>	7.6	g/dl	6.4 - 8.2
Albumin <i>ByBromocresol purple Method</i>	4.3	g/dl	3.4 - 5
Globulin	3.30	g/dl	1.8 - 3.6
A/G Ratio	<b>1.30</b>		1.5 - 3.5

\*\*END OF REPORT\*\*



Dr. Vijay Varde  
M.D.(Path) D.P.B  
Consultant Pathologist



**Patient Name** : MR. MANJUNATHA SHETTY  
**Age / Sex** : 29 years / Male  
**LCID No** : 324021201  
**UID No** : 101888

**Reference** : MEDIWHEEL  
**Organization** : Mediwheel  
**Org ID** : NA

**Registered On** : Feb 24, 2024, 09:15 a.m.  
**Collected On** : Feb 24, 2024, 09:34 a.m.  
**Reported On** : Feb 24, 2024, 02:33 p.m.



## LIVER FUNCTION TEST (LFT) LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Serum Bilirubin (Total) <i>ByDiazo Method</i>	0.79	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.18	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.61	mg/dl	upto 0.90
S.G.O.T (AST) <i>BySerum By Enzymatic Method IFCC</i>	16	U/L	15 - 37
S.G.P.T <i>BySerum by Enzymatic Method</i>	35	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	26	U/L	15 - 85
Alkaline Phosphatase	61	U/L	46-116
Serum Proteins <i>ByBiuret Method</i>	7.6	g/dl	6.4 - 8.2
S. Albumin <i>ByBromocresol purple Method</i>	4.3	g/dl	3.4 - 5.0
Serum Globulin	3.30	gm/dl	1.8 - 3.6
A/G Ratio	<b>1.30</b>		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*




Dr. Vijay Varde  
M.D.(Path) D.P.B  
Consultant Pathologist



# Report



**Patient Name** : MR. MANJUNATHA  
SHETTY  
**Age / Sex** : 29 years / Male  
**LCID No** : 324021201  
**UID No** : 101888

**Reference** : MEDIWHEEL  
**Organization** : Mediwheel  
**Org ID** : NA

**Registered On** : Feb 24, 2024, 09:15 a.m.

**Collected On** : Feb 24, 2024, 09:34 a.m.

**Reported On** : Feb 24, 2024, 02:33 p.m.



## Blood Urea/BUN

Specimen Type : Serum


Test Description	Value(s)	Unit(s)	Reference Range
<b><u>BIOCHEMISTRY</u></b>			
Serum Urea <i>By Urease Method</i>	14.77	mg/dl	10 - 38.5
BUN <i>By Serum By Urease with GLDH</i>	6.9	mg/dl	5 - 18
Remark :			

\*\*END OF REPORT\*\*



A handwritten signature in black ink, appearing to read "Dr. Vijay Varde".

Dr. Vijay Varde  
M.D.(Path) D.P.B  
Consultant Pathologist

<b>Patient Name</b> : MR. MANJUNATHA SHETTY	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Feb 24, 2024, 09:15 a.m.
<b>Age / Sex</b> : 29 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Feb 24, 2024, 09:34 a.m.
<b>LCID No</b> : 324021201	<b>Org ID</b> : NA	<b>Reported On</b> : Feb 24, 2024, 02:18 p.m.
<b>UID No</b> : 101888		

## Urine Routine LC

Specimen Type : Urine

Test Description	Value(s)	Unit(s)	Reference Range
------------------	----------	---------	-----------------

### CLINICAL PATHOLOGY

#### Physical Examination

Quantity	30	ml	-
Colour <i>By Visual Examination</i>	Pale yellow		
Appearance	Slightly Hazy		
Specific Gravity <i>By Ion Concentration / Color Indicator</i>	1.005		1.000 - 1.035
Reaction (pH) <i>By Color Indicator</i>	6.0		5.0 - 8.0

#### Chemical Examination

Proteins <i>By Turbidometric Method</i>	Absent		Absent
Bile salts	Absent		Absent
Bile Pigments <i>By Diazo / Fouchets</i>	Absent		
Occult Blood <i>By Oxidation / Microscopy</i>	Absent		Absent
Glucose <i>By Enzymatic, GOD, POD &amp; Benedicts Test</i>	Absent		Absent
Ketones	Absent		Absent
Urobilinogen <i>By Diazo/p-amino Benzaldehyde react</i>	Normal		Normal

#### Microscopic Examination (per H.P.F.)

Epithelial Cells	Occasional	/hpf	3 - 5
Leucocytes	0 - 2	/hpf	0 - 5
Red Blood Cells	Absent	/hpf	0 - 2
Casts	Absent		
Crystals	Absent		
Trichomonas vaginalis	Absent		
Yeast	Absent		

CHEMICAL EXAMINATION DONE BY MULTISTIX.SG (SIEMENS)

\*\*END OF REPORT\*\*

# Report



**Patient Name** : MR. MANJUNATHA  
SHETTY  
**Age / Sex** : 29 years / Male  
**LCID No** : 324021201  
**UID No** : 101888

**Reference** : MEDIWHEEL  
**Organization** : Mediwheel  
**Org ID** : NA

**Registered On** : Feb 24, 2024, 09:15 a.m.

**Collected On** : Feb 24, 2024, 09:34 a.m.

**Reported On** : Feb 24, 2024, 02:18 p.m.



**Dr. Vijay Varde**  
M.D.(Path) D.P.B  
Consultant Pathologist

# Report



**Patient Name** : MR. MANJUNATHA  
SHETTY  
**Age / Sex** : 29 years / Male  
**LCID No** : 324021201  
**UID No** : 101888

**Reference** : MEDIWHEEL  
**Organization** : Mediwheel  
**Org ID** : NA

**Registered On** : Feb 24, 2024, 09:15 a.m.

**Collected On** : Feb 24, 2024, 09:34 a.m.

**Reported On** : Feb 24, 2024, 02:18 p.m.



## Fasting urine sugar

Specimen Type : Blood

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>CLINICAL PATHOLOGY</u></b>			
Fasting urine sugar <i>Urine dipstik method</i>	Absent		Absent

\*\*END OF REPORT\*\*



A handwritten signature in black ink, appearing to read "Dr. Varde".

**Dr. Vijay Varde**  
**M.D.(Path) D.P.B**  
Consultant Pathologist