


<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 12:15 p.m.
<b>UID No</b> : 99029		

## COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

Haemoglobin (Mod.Cyanmethemoglobin)	16.3	gms%	13 - 17
R.B.C Count (Impedence)	<b>5.64</b>	x10 <sup>6</sup> /cmm	4.5 - 5.5
PCV (Conductivity)	<b>50.3</b>	%	40 - 50
MCV (Calculated)	89.18	fL	83 - 101
MCH(Calculated)	28.90	Pg	27 - 32
MCHC(Calculated)	32.41	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	7.63	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	13.8	%	11.6 - 14.0
MPV(Calculated)	11.0	fL	6 - 11
Platelet Count(Impedence)	2.25	x10 <sup>5</sup> /cmm	1.50 - 4.10

### DIFFERENTIAL COUNT (Impedence,Light Absorbance)

Neutrophils	49	%	40 - 80
Lymphocytes	31	%	20 - 40
Eosinophils	<b>13</b>	%	1 - 6
Monocytes	07	%	2 - 10
Basophils	0	%	0 - 2

RBC Morphology  
*Staining & Microscopy* Normocytic normochromic.

WBC Morphology  
*Staining & Microscopy* Eosinophilia

PLATELETS  
*Staining & Microscopy* Adequate on smear.

Other -


CBC done on fully Automated Yumizen H550

\*\*END OF REPORT\*\*




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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 12:15 p.m.
<b>UID No</b> : 99029		

## ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>HEMATOLOGY</u></b>			
E.S.R.	08	mm	0 - 15

*By Whole Blood Modified Westergren Method*

ESR done on fully automated Easyrates analyzer.

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




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

# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 p.m.



## Blood sugar fasting

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Blood Sugar Fasting

#### Glucose value

*By Hexokinase method*

93

mg/dl

70 - 110

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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 01:12 p.m.
<b>UID No</b> : 99029		

### LIPID PROFILE LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Triglycerides <i>By Enzymatic GPO/PAP Method</i>	98	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	<b>210</b>	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	57	mg/dl	40 - 60
VLDL Cholesterol	19.60	mg/dl	6 - 38
LDL Cholesterol	<b>133.40</b>	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	3.68		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.34		Upto 4

<b>Total Cholesterol :</b>	<b>HDL-Cholesterol:</b>
<i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i>	<i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i>
<b>LDL-Cholesterol (Non-protective cholesterol) :</b>	<b>Triglycerides :</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>	<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\*\*




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



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 p.m.



### Renal Function Test

Specimen Type : Serum


Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Urea <i>ByUrease Method</i>	13.70	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	6.4	mg/dl	5 - 18
Creatinine <i>ByAlkaline Picrate-Kinetic</i>	1.02	mg/dl	0.7 - 1.3
Uric Acid <i>BySerum by Uricase Method</i>	5.7	mg/dl	2.6 - 6.0
Calcium <i>BySerum Cresolphthaleine complexona Method</i>	9.8	mg/dl	8.5 - 10.1
Phosphorus <i>ByPhosphomolybdate - UV Method</i>	3.3	mg/dl	2.5 - 4.9
Sodium <i>BySerum By ISE Method</i>	142	mEq/L	135 - 145
Potassium <i>BySerum by ISE Method</i>	4.7	mEq/l	3.5 - 5.5
Chloride <i>BySerum by ISE Method</i>	97	mEq/L	96 - 109
Proteins <i>ByBiuret Method</i>	7.6	g/dl	6.4 - 8.2
Albumin <i>ByBromocresol purple Method</i>	3.5	g/dl	3.4 - 5
Globulin	<b>4.10</b>	g/dl	1.8 - 3.6
A/G Ratio	<b>0.85</b>		1.5 - 3.5

\*\*END OF REPORT\*\*




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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 01:12 p.m.
<b>UID No</b> : 99029		

### 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>	1.19	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.21	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.98	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>	24	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	32	U/L	15 - 85
Alkaline Phosphatase	79	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>	3.5	g/dl	3.4 - 5.0
Serum Globulin	4.10	gm/dl	1.8 - 3.6
A/G Ratio	0.85		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*




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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 12:15 p.m.
<b>UID No</b> : 99029		

## COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

Haemoglobin (Mod.Cyanmethemoglobin)	16.3	gms%	13 - 17
R.B.C Count (Impedence)	<b>5.64</b>	x10 <sup>6</sup> /cmm	4.5 - 5.5
PCV (Conductivity)	<b>50.3</b>	%	40 - 50
MCV (Calculated)	89.18	fL	83 - 101
MCH(Calculated)	28.90	Pg	27 - 32
MCHC(Calculated)	32.41	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	7.63	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	13.8	%	11.6 - 14.0
MPV(Calculated)	11.0	fL	6 - 11
Platelet Count(Impedence)	2.25	x10 <sup>5</sup> /cmm	1.50 - 4.10

### DIFFERENTIAL COUNT (Impedence,Light Absorbance)

Neutrophils	49	%	40 - 80
Lymphocytes	31	%	20 - 40
Eosinophils	<b>13</b>	%	1 - 6
Monocytes	07	%	2 - 10
Basophils	0	%	0 - 2

RBC Morphology  
*Staining & Microscopy* Normocytic normochromic.

WBC Morphology  
*Staining & Microscopy* Eosinophilia

PLATELETS  
*Staining & Microscopy* Adequate on smear.

Other -

CBC done on fully Automated Yumizen H550

\*\*END OF REPORT\*\*




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



# Report

Patient Name : MR. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 12:15 p.m.



## ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

E.S.R.	08	mm	0 - 15
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*By Whole Blood Modified Westergren Method*

ESR done on fully automated Easyrates analyzer.

\*\*END OF REPORT\*\*



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



# Report

Patient Name : MR. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 03:52 p.m.



## BLOOD GROUP LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### SEROLOGY

ABO Group

"O"

BySLIDE/TUBE Method

Rh (Factor)

Positive

BySLIDE/TUBE Method

Remark

Test done by : Agglutination Forward & Reverse Method (Whole Blood & Serum)

\* : Rechecked

\*\*END OF REPORT\*\*



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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:45 p.m.



## Blood sugar fasting

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Blood Sugar Fasting

**Glucose value**

*By Hexokinase method*

93

mg/dl

70 - 110

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. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 02:45 p.m.



## Glycosylated HB A1c

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Glycosylated HBA1C	4.5	%	
AVERAGE BLOOD GLUCOSE LEVEL	82.45	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

\*\*END OF REPORT\*\*



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

# Report

Patient Name : MR. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 03:12 p.m.



## T3 T4 TSH

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>IMMUNOASSAY</b>			
T3	102.14	ng/dl	60 - 181
T4	10.6	ug/dl	3.2 - 12.6
T.S.H (ULTRA SENSITIVE)	1.16	uIU/ml	0.55 - 4.78

Method : By CLIA

Sample Type: Serum

Remark :

1. Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism
2. Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy,Drugs (Androgens,Estrogens,O C pills,■ Phenytoin),Nephrosis etc. In such cases free T3 and free T4 give corrected values.
3. Total T3 may decrease by <25percent in healthy older individual.

Remark:

1. TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease , renal and heart failure , severe burns , trauma and surgery etc
2. Drugs that decrease TSH values e.g.L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron


Test done on ADVIA Centaur XP.

\*\*END OF REPORT\*\*



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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 01:12 p.m.
<b>UID No</b> : 99029		

### LIPID PROFILE LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Triglycerides <i>By Enzymatic GPO/PAP Method</i>	98	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	<b>210</b>	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	57	mg/dl	40 - 60
VLDL Cholesterol	19.60	mg/dl	6 - 38
LDL Cholesterol	<b>133.40</b>	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	3.68		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.34		Upto 4

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

\*\*END OF REPORT\*\*




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



# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
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**Organization** : Mediwheel  
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**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 p.m.



## Renal Function Test

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Urea <i>ByUrease Method</i>	13.70	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	6.4	mg/dl	5 - 18
Creatinine <i>ByAlkaline Picrate-Kinetic</i>	1.02	mg/dl	0.7 - 1.3
Uric Acid <i>BySerum by Uricase Method</i>	5.7	mg/dl	2.6 - 6.0
Calcium <i>BySerum Cresolphthaleine complexona Method</i>	9.8	mg/dl	8.5 - 10.1
Phosphorus <i>ByPhosphomolybdate - UV Method</i>	3.3	mg/dl	2.5 - 4.9
Sodium <i>BySerum By ISE Method</i>	142	mEq/L	135 - 145
Potassium <i>BySerum by ISE Method</i>	4.7	mEq/l	3.5 - 5.5
Chloride <i>BySerum by ISE Method</i>	97	mEq/L	96 - 109
Proteins <i>ByBiuret Method</i>	7.6	g/dl	6.4 - 8.2
Albumin <i>ByBromocresol purple Method</i>	3.5	g/dl	3.4 - 5
Globulin	<b>4.10</b>	g/dl	1.8 - 3.6
A/G Ratio	<b>0.85</b>		1.5 - 3.5

\*\*END OF REPORT\*\*



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



# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 01:12 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>	1.19	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.21	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.98	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>	24	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	32	U/L	15 - 85
Alkaline Phosphatase	79	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>	3.5	g/dl	3.4 - 5.0
Serum Globulin	4.10	gm/dl	1.8 - 3.6
A/G Ratio	0.85		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*



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



# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:47 p.m.



## PSA (Total)

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
PSA - Prostate Specific Antigen, serum by CMIA	0.247	ng/ml	0.0 - 4.0

Test done on Abbott Architect i1000


\*\*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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 12:15 p.m.
<b>UID No</b> : 99029		

## COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

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

### HEMATOLOGY

Haemoglobin (Mod.Cyanmethemoglobin)	16.3	gms%	13 - 17
R.B.C Count (Impedence)	<b>5.64</b>	x10 <sup>6</sup> /cmm	4.5 - 5.5
PCV (Conductivity)	<b>50.3</b>	%	40 - 50
MCV (Calculated)	89.18	fL	83 - 101
MCH(Calculated)	28.90	Pg	27 - 32
MCHC(Calculated)	32.41	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	7.63	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	13.8	%	11.6 - 14.0
MPV(Calculated)	11.0	fL	6 - 11
Platelet Count(Impedence)	2.25	x10 <sup>5</sup> /cmm	1.50 - 4.10

### DIFFERENTIAL COUNT (Impedence,Light Absorbance)

Neutrophils	49	%	40 - 80
Lymphocytes	31	%	20 - 40
Eosinophils	<b>13</b>	%	1 - 6
Monocytes	07	%	2 - 10
Basophils	0	%	0 - 2

RBC Morphology  
*Staining & Microscopy* Normocytic normochromic.

WBC Morphology  
*Staining & Microscopy* Eosinophilia

PLATELETS  
*Staining & Microscopy* Adequate on smear.

Other -

CBC done on fully Automated Yumizen H550

\*\*END OF REPORT\*\*




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



# Report

Patient Name : MR. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 12:15 p.m.



## ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>HEMATOLOGY</u></b>			
E.S.R.	08	mm	0 - 15

*By Whole Blood Modified Westergren Method*

ESR done on fully automated Easyrates analyzer.

\*\*END OF REPORT\*\*



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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:45 p.m.



## Blood sugar fasting

Specimen Type : Plasma

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

### BIOCHEMISTRY

Blood Sugar Fasting

**Glucose value**

*By Hexokinase method*

93

mg/dl

70 - 110

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. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 02:45 p.m.



## Glycosylated HB A1c

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Glycosylated HBA1C	4.5	%	
AVERAGE BLOOD GLUCOSE LEVEL	82.45	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

\*\*END OF REPORT\*\*



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

# Report

Patient Name : MR. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 03:12 p.m.



## T3 T4 TSH

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
T3	102.14	ng/dl	60 - 181
T4	10.6	ug/dl	3.2 - 12.6
T.S.H (ULTRA SENSITIVE)	1.16	uIU/ml	0.55 - 4.78

Method : By CLIA

Sample Type: Serum

Remark :

1. Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism
2. Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy,Drugs (Androgens,Estrogens,O C pills,■ Phenytoin),Nephrosis etc. In such cases free T3 and free T4 give corrected values.
3. Total T3 may decrease by <25percent in healthy older individual.

Remark:

1. TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease , renal and heart failure , severe burns , trauma and surgery etc
2. Drugs that decrease TSH values e.g.L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron


Test done on ADVIA Centaur XP.

\*\*END OF REPORT\*\*



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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 01:12 p.m.
<b>UID No</b> : 99029		

### LIPID PROFILE LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Triglycerides <i>By Enzymatic GPO/PAP Method</i>	98	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	<b>210</b>	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	57	mg/dl	40 - 60
VLDL Cholesterol	19.60	mg/dl	6 - 38
LDL Cholesterol	<b>133.40</b>	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	3.68		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.34		Upto 4

<b>Total Cholesterol :</b>	<b>HDL-Cholesterol:</b>
<i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i>	<i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i>
<b>LDL-Cholesterol (Non-protective cholesterol) :</b>	<b>Triglycerides :</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>	<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\*\*




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



# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 p.m.



## Renal Function Test

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Urea <i>ByUrease Method</i>	13.70	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	6.4	mg/dl	5 - 18
Creatinine <i>ByAlkaline Picrate-Kinetic</i>	1.02	mg/dl	0.7 - 1.3
Uric Acid <i>BySerum by Uricase Method</i>	5.7	mg/dl	2.6 - 6.0
Calcium <i>BySerum Cresolphthaleine complexona Method</i>	9.8	mg/dl	8.5 - 10.1
Phosphorus <i>ByPhosphomolybdate - UV Method</i>	3.3	mg/dl	2.5 - 4.9
Sodium <i>BySerum By ISE Method</i>	142	mEq/L	135 - 145
Potassium <i>BySerum by ISE Method</i>	4.7	mEq/l	3.5 - 5.5
Chloride <i>BySerum by ISE Method</i>	97	mEq/L	96 - 109
Proteins <i>ByBiuret Method</i>	7.6	g/dl	6.4 - 8.2
Albumin <i>ByBromocresol purple Method</i>	3.5	g/dl	3.4 - 5
Globulin	<b>4.10</b>	g/dl	1.8 - 3.6
A/G Ratio	<b>0.85</b>		1.5 - 3.5

\*\*END OF REPORT\*\*



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



# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 01:12 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>	1.19	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.21	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.98	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>	24	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	32	U/L	15 - 85
Alkaline Phosphatase	79	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>	3.5	g/dl	3.4 - 5.0
Serum Globulin	4.10	gm/dl	1.8 - 3.6
A/G Ratio	0.85		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*



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





# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:47 p.m.



## PSA (Total)

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
PSA - Prostate Specific Antigen, serum <i>by CMIA</i>	0.247	ng/ml	0.0 - 4.0


Test done on Abbott Architect i1000

\*\*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. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 12:15 p.m.
<b>UID No</b> : 99029		

## COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

Haemoglobin (Mod.Cyanmethemoglobin)	16.3	gms%	13 - 17
R.B.C Count (Impedence)	<b>5.64</b>	x10 <sup>6</sup> /cmm	4.5 - 5.5
PCV (Conductivity)	<b>50.3</b>	%	40 - 50
MCV (Calculated)	89.18	fL	83 - 101
MCH(Calculated)	28.90	Pg	27 - 32
MCHC(Calculated)	32.41	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	7.63	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	13.8	%	11.6 - 14.0
MPV(Calculated)	11.0	fL	6 - 11
Platelet Count(Impedence)	2.25	x10 <sup>5</sup> /cmm	1.50 - 4.10

### DIFFERENTIAL COUNT (Impedence,Light Absorbance)

Neutrophils	49	%	40 - 80
Lymphocytes	31	%	20 - 40
Eosinophils	<b>13</b>	%	1 - 6
Monocytes	07	%	2 - 10
Basophils	0	%	0 - 2

RBC Morphology  
*Staining & Microscopy* Normocytic normochromic.

WBC Morphology  
*Staining & Microscopy* Eosinophilia

PLATELETS  
*Staining & Microscopy* Adequate on smear.

Other -

CBC done on fully Automated Yumizen H550

\*\*END OF REPORT\*\*




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



# Report

Patient Name : MR. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 12:15 p.m.



## ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

E.S.R.	08	mm	0 - 15
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*By Whole Blood Modified Westergren Method*

ESR done on fully automated Easyrates analyzer.

\*\*END OF REPORT\*\*



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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 32312039301  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 01:12 p.m.



## Blood sugar fasting

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Blood Sugar Fasting

<b>Glucose value</b> <i>By Hexokinase method</i>	93	mg/dl	70 - 110
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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\*\*



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. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 03:12 p.m.



## T3 T4 TSH

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
T3	102.14	ng/dl	60 - 181
T4	10.6	ug/dl	3.2 - 12.6
T.S.H (ULTRA SENSITIVE)	1.16	uIU/ml	0.55 - 4.78

*Method : By CLIA*

*Sample Type: Serum*

*Remark :*

- Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism*
- Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy,Drugs (Androgens,Estrogens,O C pills,■ Phenytoin),Nephrosis etc. In such cases free T3 and free T4 give corrected values.*
- Total T3 may decrease by <25percent in healthy older individual.*

*Remark:*

- TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease , renal and heart failure , severe burns , trauma and surgery etc*
- Drugs that decrease TSH values e.g.L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron*


*Test done on ADVIA Centaur XP.*

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



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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 01:12 p.m.
<b>UID No</b> : 99029		

### LIPID PROFILE LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Triglycerides <i>By Enzymatic GPO/PAP Method</i>	98	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	<b>210</b>	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	57	mg/dl	40 - 60
VLDL Cholesterol	19.60	mg/dl	6 - 38
LDL Cholesterol	<b>133.40</b>	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	3.68		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.34		Upto 4

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

\*\*END OF REPORT\*\*




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



# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 p.m.



## Renal Function Test

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Urea <i>ByUrease Method</i>	13.70	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	6.4	mg/dl	5 - 18
Creatinine <i>ByAlkaline Picrate-Kinetic</i>	1.02	mg/dl	0.7 - 1.3
Uric Acid <i>BySerum by Uricase Method</i>	5.7	mg/dl	2.6 - 6.0
Calcium <i>BySerum Cresolphthaleine complexona Method</i>	9.8	mg/dl	8.5 - 10.1
Phosphorus <i>ByPhosphomolybdate - UV Method</i>	3.3	mg/dl	2.5 - 4.9
Sodium <i>BySerum By ISE Method</i>	142	mEq/L	135 - 145
Potassium <i>BySerum by ISE Method</i>	4.7	mEq/l	3.5 - 5.5
Chloride <i>BySerum by ISE Method</i>	97	mEq/L	96 - 109
Proteins <i>ByBiuret Method</i>	7.6	g/dl	6.4 - 8.2
Albumin <i>ByBromocresol purple Method</i>	3.5	g/dl	3.4 - 5
Globulin	<b>4.10</b>	g/dl	1.8 - 3.6
A/G Ratio	<b>0.85</b>		1.5 - 3.5

\*\*END OF REPORT\*\*



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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 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>	1.19	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.21	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.98	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>	24	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	32	U/L	15 - 85
Alkaline Phosphatase	79	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>	3.5	g/dl	3.4 - 5.0
Serum Globulin	4.10	gm/dl	1.8 - 3.6
A/G Ratio	0.85		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*



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





# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:47 p.m.



## PSA (Total)

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
PSA - Prostate Specific Antigen, serum <i>by CMIA</i>	0.247	ng/ml	0.0 - 4.0


Test done on Abbott Architect i1000

\*\*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

<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 12:15 p.m.
<b>UID No</b> : 99029		

## COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

Haemoglobin (Mod.Cyanmethemoglobin)	16.3	gms%	13 - 17
R.B.C Count (Impedence)	<b>5.64</b>	x10 <sup>6</sup> /cmm	4.5 - 5.5
PCV (Conductivity)	<b>50.3</b>	%	40 - 50
MCV (Calculated)	89.18	fL	83 - 101
MCH(Calculated)	28.90	Pg	27 - 32
MCHC(Calculated)	32.41	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	7.63	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	13.8	%	11.6 - 14.0
MPV(Calculated)	11.0	fL	6 - 11
Platelet Count(Impedence)	2.25	x10 <sup>5</sup> /cmm	1.50 - 4.10

### DIFFERENTIAL COUNT (Impedence,Light Absorbance)

Neutrophils	49	%	40 - 80
Lymphocytes	31	%	20 - 40
Eosinophils	<b>13</b>	%	1 - 6
Monocytes	07	%	2 - 10
Basophils	0	%	0 - 2

RBC Morphology  
*Staining & Microscopy* Normocytic normochromic.

WBC Morphology  
*Staining & Microscopy* Eosinophilia

PLATELETS  
*Staining & Microscopy* Adequate on smear.

Other -

CBC done on fully Automated Yumizen H550

\*\*END OF REPORT\*\*




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



# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 12:15 p.m.



## ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

E.S.R.	08	mm	0 - 15
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*By Whole Blood Modified Westergren Method*

ESR done on fully automated Easyrates analyzer.

\*\*END OF REPORT\*\*



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



Patient Name : MR. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 03:52 p.m.



## BLOOD GROUP LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### SEROLOGY

ABO Group

"O"

By SLIDE/TUBE Method

Rh (Factor)

Positive

By SLIDE/TUBE Method

Remark

Test done by : Agglutination Forward & Reverse Method (Whole Blood & Serum)

\* : Rechecked

\*\*END OF REPORT\*\*



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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 32312039301  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 01:12 p.m.



## Blood sugar fasting

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Blood Sugar Fasting

<b>Glucose value</b> <i>By Hexokinase method</i>	93	mg/dl	70 - 110
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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. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 04:44 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. Vijay Varde".

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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 32312039302  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 01:39 p.m.  
**Reported On** : Dec 09, 2023, 05:18 p.m.



## Blood sugar post prandial

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Blood sugar post prandial <i>By Hexokinase method</i>	89	mg/dl	70 - 140
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Remark

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. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 01:39 p.m.

**Reported On** : Dec 09, 2023, 06:42 p.m.



## Post Prandial Urine Sugar

Specimen Type : Blood

Test Description	Value(s)	Unit(s)	Reference Range
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### CLINICAL PATHOLOGY

Post Prandial Urine Sugar  
*Urine dipstik method*

Absent


Absent

\*\*END OF REPORT\*\*



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



<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 02:45 p.m.
<b>UID No</b> : 99029		

## Glycosylated HB A1c

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Glycosylated HBA1C	4.5	%	
AVERAGE BLOOD GLUCOSE LEVEL	82.45	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

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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:45 p.m.



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. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 03:12 p.m.



## T3 T4 TSH

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
T3	102.14	ng/dl	60 - 181
T4	10.6	ug/dl	3.2 - 12.6
T.S.H (ULTRA SENSITIVE)	1.16	uIU/ml	0.55 - 4.78

Method : By CLIA

Sample Type: Serum

Remark :

1. Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism
2. Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy,Drugs (Androgens,Estrogens,O C pills,■ Phenytoin),Nephrosis etc. In such cases free T3 and free T4 give corrected values.
3. Total T3 may decrease by <25percent in healthy older individual.

Remark:


1. TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease , renal and heart failure , severe burns , trauma and surgery etc
2. Drugs that decrease TSH values e.g.L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron

Test done on ADVIA Centaur XP.

\*\*END OF REPORT\*\*



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

<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 01:12 p.m.
<b>UID No</b> : 99029		

### LIPID PROFILE LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Triglycerides <i>By Enzymatic GPO/PAP Method</i>	98	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	<b>210</b>	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	57	mg/dl	40 - 60
VLDL Cholesterol	19.60	mg/dl	6 - 38
LDL Cholesterol	<b>133.40</b>	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	3.68		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.34		Upto 4

<b>Total Cholesterol :</b>	<b>HDL-Cholesterol:</b>
<i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i>	<i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i>
<b>LDL-Cholesterol (Non-protective cholesterol) :</b>	<b>Triglycerides :</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>	<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\*\*




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



# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 p.m.



## Renal Function Test

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Urea <i>ByUrease Method</i>	13.70	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	6.4	mg/dl	5 - 18
Creatinine <i>ByAlkaline Picrate-Kinetic</i>	1.02	mg/dl	0.7 - 1.3
Uric Acid <i>BySerum by Uricase Method</i>	5.7	mg/dl	2.6 - 6.0
Calcium <i>BySerum Cresolphthaleine complexona Method</i>	9.8	mg/dl	8.5 - 10.1
Phosphorus <i>ByPhosphomolybdate - UV Method</i>	3.3	mg/dl	2.5 - 4.9
Sodium <i>BySerum By ISE Method</i>	142	mEq/L	135 - 145
Potassium <i>BySerum by ISE Method</i>	4.7	mEq/l	3.5 - 5.5
Chloride <i>BySerum by ISE Method</i>	97	mEq/L	96 - 109
Proteins <i>ByBiuret Method</i>	7.6	g/dl	6.4 - 8.2
Albumin <i>ByBromocresol purple Method</i>	3.5	g/dl	3.4 - 5
Globulin	<b>4.10</b>	g/dl	1.8 - 3.6
A/G Ratio	<b>0.85</b>		1.5 - 3.5

\*\*END OF REPORT\*\*



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



# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 01:12 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>	1.19	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.21	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.98	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>	24	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	32	U/L	15 - 85
Alkaline Phosphatase	79	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>	3.5	g/dl	3.4 - 5.0
Serum Globulin	4.10	gm/dl	1.8 - 3.6
A/G Ratio	0.85		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*



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



# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:47 p.m.



## PSA (Total)

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
PSA - Prostate Specific Antigen, serum <i>by CMIA</i>	0.247	ng/ml	0.0 - 4.0


Test done on Abbott Architect i1000

\*\*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

<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 12:15 p.m.
<b>UID No</b> : 99029		

## COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

Haemoglobin (Mod.Cyanmethemoglobin)	16.3	gms%	13 - 17
R.B.C Count (Impedence)	<b>5.64</b>	x10 <sup>6</sup> /cmm	4.5 - 5.5
PCV (Conductivity)	<b>50.3</b>	%	40 - 50
MCV (Calculated)	89.18	fL	83 - 101
MCH(Calculated)	28.90	Pg	27 - 32
MCHC(Calculated)	32.41	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	7.63	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	13.8	%	11.6 - 14.0
MPV(Calculated)	11.0	fL	6 - 11
Platelet Count(Impedence)	2.25	x10 <sup>5</sup> /cmm	1.50 - 4.10

### DIFFERENTIAL COUNT (Impedence,Light Absorbance)

Neutrophils	49	%	40 - 80
Lymphocytes	31	%	20 - 40
Eosinophils	<b>13</b>	%	1 - 6
Monocytes	07	%	2 - 10
Basophils	0	%	0 - 2

RBC Morphology  
*Staining & Microscopy* Normocytic normochromic.

WBC Morphology  
*Staining & Microscopy* Eosinophilia

PLATELETS  
*Staining & Microscopy* Adequate on smear.

Other -

CBC done on fully Automated Yumizen H550

\*\*END OF REPORT\*\*




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





# Report

Patient Name : MR. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 12:15 p.m.



## ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### HEMATOLOGY

E.S.R.	08	mm	0 - 15
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*By Whole Blood Modified Westergren Method*

ESR done on fully automated Easyrates analyzer.

\*\*END OF REPORT\*\*



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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 03:52 p.m.



## BLOOD GROUP LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### SEROLOGY

ABO Group

"O"

BySLIDE/TUBE Method

Rh (Factor)

Positive

BySLIDE/TUBE Method

Remark

Test done by : Agglutination Forward & Reverse Method (Whole Blood & Serum)

\* : Rechecked

\*\*END OF REPORT\*\*



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



# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 32312039301  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 01:12 p.m.



## Blood sugar fasting

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Blood Sugar Fasting

<b>Glucose value</b> <i>By Hexokinase method</i>	93	mg/dl	70 - 110
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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\*\*



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

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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 04:44 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\*\*



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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:45 p.m.



## Blood sugar post prandial

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Blood sugar post prandial <i>By Hexokinase method</i>	89	mg/dl	70 - 140
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Remark

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

<b>Patient Name</b> : MR. PAMU VENKATA KIRAN	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Dec 09, 2023, 10:09 a.m.
<b>Age / Sex</b> : 41 years / Male	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Dec 09, 2023, 10:16 a.m.
<b>LCID No</b> : 323120393	<b>Org ID</b> : NA	<b>Reported On</b> : Dec 09, 2023, 02:45 p.m.
<b>UID No</b> : 99029		

## Glycosylated HB A1c

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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### BIOCHEMISTRY

Glycosylated HBA1C	4.5	%	
AVERAGE BLOOD GLUCOSE LEVEL	82.45	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

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

# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:45 p.m.



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. PAMU VENKATA  
KIRAN  
Age / Sex : 41 years / Male  
LCID No : 323120393  
UID No : 99029

Reference : MEDIWHEEL  
Organization : Mediwheel  
Org ID : NA

Registered On : Dec 09, 2023, 10:09 a.m.

Collected On : Dec 09, 2023, 10:16 a.m.

Reported On : Dec 09, 2023, 03:12 p.m.



## T3 T4 TSH

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
T3	102.14	ng/dl	60 - 181
T4	10.6	ug/dl	3.2 - 12.6
T.S.H (ULTRA SENSITIVE)	1.16	uIU/ml	0.55 - 4.78

Method : By CLIA

Sample Type: Serum

Remark :

1. Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism
2. Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy,Drugs (Androgens,Estrogens,O C pills,■ Phenytoin),Nephrosis etc. In such cases free T3 and free T4 give corrected values.
3. Total T3 may decrease by <25percent in healthy older individual.

Remark:

1. TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease , renal and heart failure , severe burns , trauma and surgery etc
2. Drugs that decrease TSH values e.g.L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron

Test done on ADVIA Centaur XP.

\*\*END OF REPORT\*\*



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





# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 p.m.



## LIPID PROFILE LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Triglycerides <i>By Enzymatic GPO/PAP Method</i>	98	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	<b>210</b>	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	57	mg/dl	40 - 60
VLDL Cholesterol	19.60	mg/dl	6 - 38
LDL Cholesterol	<b>133.40</b>	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	3.68		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.34		Upto 4

<b>Total Cholesterol :</b>	<b>HDL-Cholesterol:</b>
<i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i>	<i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i>
<b>LDL-Cholesterol (Non-protective cholesterol) :</b>	<b>Triglycerides :</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>	<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\*\*



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



# Report

**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.  
**Collected On** : Dec 09, 2023, 10:16 a.m.  
**Reported On** : Dec 09, 2023, 01:12 p.m.



## Renal Function Test

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Urea <i>ByUrease Method</i>	13.70	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	6.4	mg/dl	5 - 18
Creatinine <i>ByAlkaline Picrate-Kinetic</i>	1.02	mg/dl	0.7 - 1.3
Uric Acid <i>BySerum by Uricase Method</i>	5.7	mg/dl	2.6 - 6.0
Calcium <i>BySerum Cresolphthaleine complexona Method</i>	9.8	mg/dl	8.5 - 10.1
Phosphorus <i>ByPhosphomolybdate - UV Method</i>	3.3	mg/dl	2.5 - 4.9
Sodium <i>BySerum By ISE Method</i>	142	mEq/L	135 - 145
Potassium <i>BySerum by ISE Method</i>	4.7	mEq/l	3.5 - 5.5
Chloride <i>BySerum by ISE Method</i>	97	mEq/L	96 - 109
Proteins <i>ByBiuret Method</i>	7.6	g/dl	6.4 - 8.2
Albumin <i>ByBromocresol purple Method</i>	3.5	g/dl	3.4 - 5
Globulin	<b>4.10</b>	g/dl	1.8 - 3.6
A/G Ratio	<b>0.85</b>		1.5 - 3.5

\*\*END OF REPORT\*\*



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



# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 01:12 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>	1.19	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.21	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.98	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>	24	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	32	U/L	15 - 85
Alkaline Phosphatase	79	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>	3.5	g/dl	3.4 - 5.0
Serum Globulin	4.10	gm/dl	1.8 - 3.6
A/G Ratio	0.85		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*



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



# Report



**Patient Name** : MR. PAMU VENKATA  
KIRAN  
**Age / Sex** : 41 years / Male  
**LCID No** : 323120393  
**UID No** : 99029

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

**Registered On** : Dec 09, 2023, 10:09 a.m.

**Collected On** : Dec 09, 2023, 10:16 a.m.

**Reported On** : Dec 09, 2023, 02:47 p.m.



## PSA (Total)

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>IMMUNOASSAY</u></b>			
PSA - Prostate Specific Antigen, serum <i>by CMIA</i>	0.247	ng/ml	0.0 - 4.0

Test done on Abbott Architect i1000

\*\*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