

# Report



<b>Patient Name</b> : MRS. VAIDEHI RAVINDRA PALAV	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Aug 26, 2023, 07:59 a.m.
<b>Age / Sex</b> : 49 Yrs 6 M / Female	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Aug 26, 2023, 12:47 p.m.
<b>DOB</b> : 2/3/1974	<b>Org ID</b> : NA	<b>Reported On</b> : Aug 26, 2023, 03:14 p.m.
<b>LCID No</b> : 32308101802		
<b>UID No</b> : 93635		



**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>	90	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



<b>Patient Name</b> : MRS. VAIDEHI RAVINDRA PALAV	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : Aug 26, 2023, 07:59 a.m.
<b>Age / Sex</b> : 49 Yrs 6 M / Female	<b>Organization</b> : Mediwheel	<b>Collected On</b> : Aug 26, 2023, 08:12 a.m.
<b>DOB</b> : 2/3/1974	<b>Org ID</b> : NA	<b>Reported On</b> : Aug 26, 2023, 12:00 p.m.
<b>LCID No</b> : 32308101801		
<b>UID No</b> : 93635		



## Total Cholesterol

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>BIOCHEMISTRY</u></b>			
Total Cholesterol (Serum) <i>By CHOD-PAP Method</i>	168	mg/dl	UPTO 200

Total Cholesterol : Desirable : Less than 200 mg%  
Borderline High : 200 - 239 mg% High : More than 239 mg%

Done on fully automated SIEMENS DIMENSION RXL MAX.

\* : Rechecked

\*\*END OF REPORT\*\*



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<b>DOB</b> : 2/3/1974	<b>Org ID</b> : NA	<b>Reported On</b> : Aug 26, 2023, 12:00 p.m.
<b>LCID No</b> : 32308101801		
<b>UID No</b> : 93635		



## Triglycerides

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b> Serum Triglycerides <i>By Enzymatic GPO/PAP Method</i>	57	mg/dl	Less than 150

### Triglycerides :

Normal : Less than 150 mg%

Borderline : 150 - 199 mg%

High : 200 - 499 mg%

Very High : More than 499 mg%

Done on fully automated SIEMENS DIMENSION RXL MAX.

\* : Rechecked

\*\*END OF REPORT\*\*



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<b>DOB</b> : 2/3/1974	<b>Org ID</b> : NA	<b>Reported On</b> : Aug 26, 2023, 12:00 p.m.
<b>LCID No</b> : 32308101801		
<b>UID No</b> : 93635		



**Blood sugar fasting LC**

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>	103	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** : MRS. VAIDEHI RAVINDRA PALAV  
**Age / Sex** : 49 Yrs 6 M / Female  
**DOB** : 2/3/1974  
**LCID No** : 323081018  
**UID No** : 93635

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

**Registered On** : Aug 26, 2023, 07:59 a.m.  
**Collected On** : Aug 26, 2023, 08:13 a.m.  
**Reported On** : Aug 26, 2023, 12:53 p.m.



## Glycosylated HB A1c

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Glycosylated HBA1C	5.6	%	
AVERAGE BLOOD GLUCOSE LEVEL	114.02	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\*\*



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# Report



**Patient Name** : MRS. VAIDEHI RAVINDRA  
PALAV  
**Age / Sex** : 49 Yrs 6 M / Female  
**LCID No** : 323081018  
**UID No** : 93635

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

**Registered On** : 26/08/2023, 07:59 a.m.  
**Collected On** : 26/08/2023  
**Reported On** : 26/08/2023, 12:01 p.m.



## LIVER FUNCTION TEST (LFT) LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>BIOCHEMISTRY</u></b>			
Serum Bilirubin (Total) <i>ByDiazo Method</i>	0.42	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.10	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.32	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>	16	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	27	U/L	15 - 85
Alkaline Phosphatase	65	U/L	46-116
Serum Proteins <i>ByBiuret Method</i>	7.8	g/dl	6.4 - 8.2
S. Albumin <i>ByBromocresol purple Method</i>	3.7	g/dl	3.4 - 5.0
Serum Globulin	<b>4.1</b>	gm/dl	1.8 - 3.6
A/G Ratio	<b>0.9</b>		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*

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**M.D.(Path) D.P.B**  
Consultant Pathologist

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PALAV  
**Age / Sex** : 49 Yrs 6 M / Female  
**LCID No** : 323081018  
**UID No** : 93635

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

**Registered On** : 26/08/2023, 07:59 a.m.  
**Collected On** : 26/08/2023  
**Reported On** : 26/08/2023, 12:01 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>	57	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	168	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	40	mg/dl	40 - 60
VLDL Cholesterol	11.4	mg/dl	6 - 38
LDL Cholesterol	<b>116.6</b>	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	4.2		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.92		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

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<b>DOB</b> : 2/3/1974	<b>Org ID</b> : NA	<b>Reported On</b> : Aug 26, 2023, 11:01 a.m.
<b>LCID No</b> : 323081018		
<b>UID No</b> : 93635		



**COMPLETE BLOOD COUNT (CBC) LC**

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b>HEMATOLOGY</b>			
Haemoglobin (Mod.Cyanmethemoglobin)	<b>7.4</b>	gms%	12 - 15
R.B.C Count (Impedence)	4.65	x10 <sup>6</sup> /cmm	3.8 - 4.8
PCV (Conductivity)	<b>25.5</b>	%	36 - 46
MCV (Calculated)	<b>54.84</b>	fL	83 - 101
MCH(Calculated)	<b>15.91</b>	Pg	27 - 32
MCHC(Calculated)	<b>29.02</b>	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	8.86	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	<b>19.2</b>	%	11.6 - 14.0
MPV(Calculated)	9.0	fL	6 - 11
Platelet Count(Impedence)	<b>5.09</b>	x10 <sup>5</sup> /cmm	1.50 - 4.10
<b>DIFFERENTIAL COUNT (Impedence,Light Absorbance)</b>			
Neutrophils	64	%	40 - 80
Lymphocytes	23	%	20 - 40
Eosinophils	04	%	1 - 6
Monocytes	09	%	2 - 10
Basophils	0	%	0 - 2
RBC Morphology <i>Staining &amp; Microscopy</i>	Hypochromasia +++, Microcytosis +++, Anisocytosis ++.		
WBC Morphology <i>Staining &amp; Microscopy</i>	Normal		
PLATELETS <i>Staining &amp; Microscopy</i>	Increased on smear.		
Other	-		

CBC done on fully Automated Yumizen H550

\*\*END OF REPORT\*\*



  
**Dr. Rohini Gedam D.P.B.**  
 Consultant Pathologist



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<b>DOB</b> : 2/3/1974	<b>Org ID</b> : NA	<b>Reported On</b> : Aug 26, 2023, 12:00 p.m.
<b>LCID No</b> : 323081018		
<b>UID No</b> : 93635		



## Blood Urea/BUN

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>BIOCHEMISTRY</u></b>			
Serum Urea <i>ByUrease Method</i>	10.7	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	5.0	mg/dl	5 - 18
Remark :			


\*\*END OF REPORT\*\*



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<b>LCID No</b> : 323081018		
<b>UID No</b> : 93635		

**BUN / Creatinine Ratio**

Specimen Type : Blood

Test Description	Value(s)	Unit(s)	Reference Range
<b><u>BIOCHEMISTRY</u></b>			
BUN / Creatinine Ratio <i>Calculation</i>	8.0		10:1 - 20:1

\*\*END OF REPORT\*\*



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