

**Patient Name** : MS. PRIYAL JAISWAL  
**Age / Sex** : 27 Yrs 6 M / Female  
**DOB** : 2/12/1995  
**LCID No** : 323051152  
**UID No** : 90144

**Reference** : MEDIWHEEL  
**Organization** : Arcofemi Healthcare Limited  
(Mediwheel)  
**Org ID** : NA

**Registered On** : May 27, 2023, 11:31 a.m.  
**Collected On** : May 27, 2023, 11:33 a.m.  
**Reported On** : May 27, 2023, 01:28 p.m.



**BLOOD GROUP LC**

Specimen Type : EDTA

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

ABO Group

"B"

*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

<b>Patient Name</b> : MS. PRIYAL JAISWAL	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : May 27, 2023, 11:31 a.m.
<b>Age / Sex</b> : 27 Yrs 6 M / Female	<b>Organization</b> : Arcofemi Healthcare Limited (Mediwheel)	<b>Collected On</b> : May 27, 2023, 11:33 a.m.
<b>DOB</b> : 2/12/1995	<b>Org ID</b> : NA	<b>Reported On</b> : May 27, 2023, 01:05 p.m.
<b>LCID No</b> : 323051152		
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**Total Cholesterol**

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Total Cholesterol (Serum) <i>By CHOD-PAP Method</i>	148	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\*\*



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

<b>Patient Name</b> : MS. PRIYAL JAISWAL	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : May 27, 2023, 11:31 a.m.
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<b>DOB</b> : 2/12/1995	<b>Org ID</b> : NA	<b>Reported On</b> : May 27, 2023, 01:05 p.m.
<b>LCID No</b> : 323051152		
<b>UID No</b> : 90144		



**Triglycerides**

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Serum Triglycerides <i>By Enzymatic GPO/PAP Method</i>	59	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\*\*




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

<b>Patient Name</b> : MS. PRIYAL JAISWAL	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : May 27, 2023, 11:31 a.m.
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<b>DOB</b> : 2/12/1995	<b>Org ID</b> : NA	<b>Reported On</b> : May 27, 2023, 01:05 p.m.
<b>LCID No</b> : 32305115201		
<b>UID No</b> : 90144		



**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>	86	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\*\*



Lifecare  
diagnostics



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

<b>Patient Name</b> : MS. PRIYAL JAISWAL	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : May 27, 2023, 11:31 a.m.
<b>Age / Sex</b> : 27 Yrs 6 M / Female	<b>Organization</b> : Arcofemi Healthcare Limited (Mediwheel)	<b>Collected On</b> : May 27, 2023, 11:33 a.m.
<b>DOB</b> : 2/12/1995	<b>Org ID</b> : NA	<b>Reported On</b> : May 27, 2023, 02:32 p.m.
<b>LCID No</b> : 323051152		
<b>UID No</b> : 90144		



**Glycosylated HB A1c**

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Glycosylated HBA1C	4.8	%	
AVERAGE BLOOD GLUCOSE LEVEL	91.06	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

<b>Patient Name</b> : MS. PRIYAL JAISWAL	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : May 27, 2023, 11:31 a.m.
<b>Age / Sex</b> : 27 Years / Female	<b>Organization</b> : Arcofemi Healthcare Limited (Mediwheel)	<b>Collected On</b> : May 27, 2023, 11:33 a.m.
<b>DOB</b> : 2/12/1995	<b>Org ID</b> : NA	<b>Reported On</b> : May 27, 2023, 01:05 p.m.
<b>LCID No</b> : 323051152		
<b>UID No</b> : 90144		



### 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>	0.53	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.12	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.41	mg/dl	upto 0.90
S.G.O.T (AST) <i>BySerum By Enzymatic Method IFCC</i>	15	U/L	15 - 37
S.G.P.T <i>BySerum by Enzymatic Method</i>	19	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	19	U/L	15 - 85
Alkaline Phosphatase	85	U/L	46-116
Serum Proteins <i>ByBiuret Method</i>	8.1	g/dl	6.4 - 8.2
S. Albumin <i>ByBromocresol purple Method</i>	3.8	g/dl	3.4 - 5.0
Serum Globulin	<b>4.3</b>	gm/dl	1.8 - 3.6
A/G Ratio	<b>0.88</b>		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*




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

<b>Patient Name</b> : MS. PRIYAL JAISWAL	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : 27/05/2023, 11:31 a.m.
<b>Age / Sex</b> : 27 Yrs 6 M / Female	<b>Organization</b> : Arcofemi Healthcare Limited (Mediwheel)	<b>Collected On</b> : 27/05/2023
<b>LCID No</b> : 323051152	<b>Org ID</b> : NA	<b>Reported On</b> : 27/05/2023, 01:05 p.m.
<b>UID No</b> : 90144		

### 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>	59	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	148	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	52	mg/dl	40 - 60
VLDL Cholesterol	11.8	mg/dl	6 - 38
LDL Cholesterol	84.2	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	2.85		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	1.62		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** : MS. PRIYAL JAISWAL  
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**LCID No** : 323051152  
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(Mediwheel)  
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**Uric Acid**

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Serum Uric Acid <i>By Serum by Uricase Method</i>	4.4	mg/dl	2.6 - 6.0

\*\*END OF REPORT\*\*



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



<b>Patient Name</b> : MS. PRIYAL JAISWAL	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : May 27, 2023, 11:31 a.m.
<b>Age / Sex</b> : 27 Yrs 6 M / Female	<b>Organization</b> : Arcofemi Healthcare Limited (Mediwheel)	<b>Collected On</b> : May 27, 2023, 11:33 a.m.
<b>DOB</b> : 2/12/1995	<b>Org ID</b> : NA	<b>Reported On</b> : May 27, 2023, 12:58 p.m.
<b>LCID No</b> : 323051152		
<b>UID No</b> : 90144		



**Urine Routine LC**

Specimen Type : Urine

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

**Physical Examination**

Quantity	30	ml	-
Colour <i>By Visual Examination</i>	Pale yellow		
Appearance	Clear		
Specific Gravity <i>Bylon Concentration / Color Indicator</i>	1.025		1.000 - 1.035
Reaction (pH) <i>By Color Indicator</i>	5.5		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	0 - 1	/hpf	3 - 5
Leucocytes	0 - 1	/hpf	0 - 5
Red Blood Cells	Absent	/hpf	0 - 2
Casts	Absent		
Crystals	Absent		
Trichomonas vaginalis	Absent		
Yeast	Absent		
Spermatozoa <i>By Manual Microscopy</i>	Absent		

CHEMICAL EXAMINATION DONE BY MULTISTIX.SG (SIEMENS)

\*\*END OF REPORT\*\*




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

<b>Patient Name</b> : MS. PRIYAL JAISWAL	<b>Reference</b> : MEDIWHEEL	<b>Registered On</b> : May 27, 2023, 11:31 a.m.
<b>Age / Sex</b> : 27 Yrs 6 M / Female	<b>Organization</b> : Arcofemi Healthcare Limited (Mediwheel)	<b>Collected On</b> : May 27, 2023, 11:33 a.m.
<b>DOB</b> : 2/12/1995	<b>Org ID</b> : NA	<b>Reported On</b> : May 27, 2023, 12:30 p.m.
<b>LCID No</b> : 323051152		
<b>UID No</b> : 90144		



**COMPLETE BLOOD COUNT (CBC) LC**

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b>HEMATOLOGY</b>			
Haemoglobin (Mod.Cyanmethemoglobin)	<b>11.8</b>	gms%	12 - 15
R.B.C Count (Impedence)	4.26	x10 <sup>6</sup> /cmm	3.8 - 4.8
PCV (Conductivity)	36.0	%	36 - 46
MCV (Calculated)	84.51	fL	83 - 101
MCH(Calculated)	27.70	Pg	27 - 32
MCHC(Calculated)	32.78	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	5.53	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	<b>15.1</b>	%	11.6 - 14.0
MPV(Calculated)	10.1	fL	6 - 11
Platelet Count(Impedence)	2.23	x10 <sup>5</sup> /cmm	1.50 - 4.10
<b>DIFFERENTIAL COUNT (Impedence,Light Absorbance)</b>			
Neutrophils	61	%	40 - 80
Lymphocytes	26	%	20 - 40
Eosinophils	05	%	1 - 6
Monocytes	08	%	2 - 10
Basophils	0	%	0 - 2
RBC Morphology <i>Staining &amp; Microscopy</i>	Anisocytosis +		
WBC Morphology <i>Staining &amp; Microscopy</i>	Normal		
PLATELETS <i>Staining &amp; Microscopy</i>	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

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**Reference** : MEDIWHEEL  
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(Mediwheel)  
**Org ID** : NA

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**Reported On** : May 27, 2023, 01:05 p.m.



**Blood Urea/BUN**

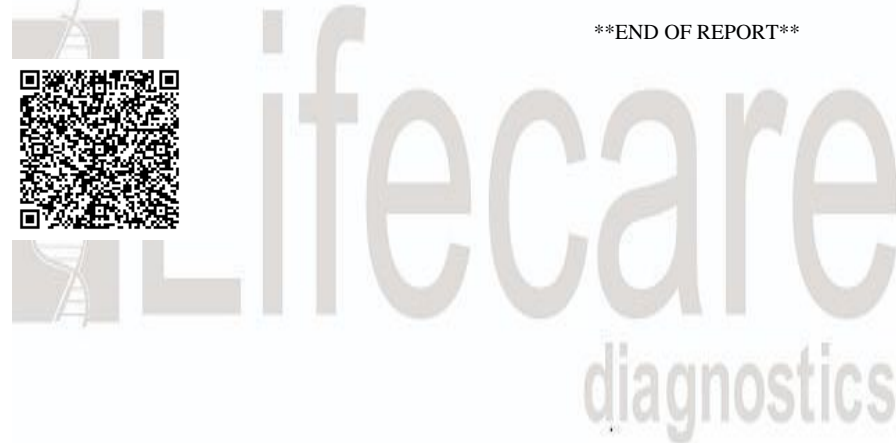
Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Serum Urea <i>ByUrease Method</i>	19.9	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	9.3	mg/dl	5 - 18
Remark :			

\*\*END OF REPORT\*\*



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



# Report

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<b>DOB</b> : 2/12/1995	<b>Org ID</b> : NA	<b>Reported On</b> : May 27, 2023, 01:04 p.m.
<b>LCID No</b> : 323051152		
<b>UID No</b> : 90144		



**CREATININE (SIEMENS) LC**

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
Creatinine	0.71	mg/dl	0.55 - 1.02

\*\*END OF REPORT\*\*



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



# Report



**Lifecare**  
diagnostics

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**Reference** : MEDIWHEEL  
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**BUN / Creatinine Ratio**

Specimen Type : Blood

Test Description	Value(s)	Unit(s)	Reference Range
<b>BIOCHEMISTRY</b>			
BUN / Creatinine Ratio <i>Calculation</i>	13.1		10:1 - 20:1

\*\*END OF REPORT\*\*



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



# Report

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**Collected On** : May 27, 2023, 11:33 a.m.  
**Reported On** : May 27, 2023, 02:08 p.m.



## T3 T4 TSH LC...

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<b>IMMUNOASSAY</b>			
T3	125.08	ng/dl	60 - 181
T4	8.9	ug/dl	3.2 - 12.6
T.S.H (ULTRA SENSITIVE)	2.688	uIU/ml	0.55 - 4.78 1 Trimester : 0.10 - 2.50 2 Trimester : 0.2 - 3.00 3 Trimester : 0.3 - 3.00

By CLIA

Method : By CMIA  
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 Abbott Architect i1000

\*\*END OF REPORT\*\*



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

