

# Report



**Patient Name** : MR. SARKAR RATAN  
**Age / Sex** : 33 years / Male  
**LCID No** : 323070770  
**UID No** : 92194

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

**Registered On** : Jul 22, 2023, 10:47 a.m.  
**Collected On** : Jul 22, 2023, 10:50 a.m.  
**Reported On** : Jul 22, 2023, 01:23 p.m.



## COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<b>HEMATOLOGY</b>			
Haemoglobin (Mod.Cyanmethemoglobin)	14.2	gms%	13 - 17
R.B.C Count (Impedence)	5.25	x10 <sup>6</sup> /cmm	4.5 - 5.5
PCV (Conductivity)	42.7	%	40 - 50
MCV (Calculated)	<b>81.33</b>	fL	83 - 101
MCH(Calculated)	27.05	Pg	27 - 32
MCHC(Calculated)	33.26	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	7.11	x10 <sup>3</sup> /cmm	4 - 10
RDW(Calculated)	<b>14.2</b>	%	11.6 - 14.0
MPV(Calculated)	<b>12.3</b>	fL	6 - 11
Platelet Count(Impedence)	2.06	x10 <sup>5</sup> /cmm	1.50 - 4.10
<b>DIFFERENTIAL COUNT (Impedence,Light Absorbance)</b>			
Neutrophils	59	%	40 - 80
Lymphocytes	29	%	20 - 40
Eosinophils	04	%	1 - 6
Monocytes	08	%	2 - 10
Basophils	0	%	0 - 2
RBC Morphology <i>Staining &amp; Microscopy</i>	Microcytosis Mild, Anisocytosis Mild		
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



**Patient Name** : MR. SARKAR RATAN  
**Age / Sex** : 33 years / Male  
**LCID No** : 323070770  
**UID No** : 92194

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

**Registered On** : Jul 22, 2023, 10:47 a.m.  
**Collected On** : Jul 22, 2023, 10:50 a.m.  
**Reported On** : Jul 22, 2023, 01:23 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.	25	mm	0 - 15

*By Whole Blood Modified Westergren Method*

ESR done on fully automated Easyrate analyzer.

\*\*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. SARKAR RATAN  
**Age / Sex** : 33 years / Male  
**LCID No** : 323070770  
**UID No** : 92194

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

**Registered On** : Jul 22, 2023, 10:47 a.m.  
**Collected On** : Jul 22, 2023, 10:50 a.m.  
**Reported On** : Jul 22, 2023, 01:23 p.m.



## Blood sugar fasting LC

Specimen Type : Plasma

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

### BIOCHEMISTRY

Blood Sugar Fasting

**Glucose value**

*By Hexokinase method*

92

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\*\*



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. SARKAR RATAN  
Age / Sex : 33 years / Male  
LCID No : 323070770  
UID No : 92194

Reference : SELF  
Organization : Mediwheel  
Org ID : NA

Registered On : Jul 22, 2023, 10:47 a.m.  
Collected On : Jul 22, 2023, 10:50 a.m.  
Reported On : Jul 22, 2023, 01:23 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>	142	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	<b>233</b>	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	51	mg/dl	40 - 60
VLDL Cholesterol	28.40	mg/dl	6 - 38
LDL Cholesterol	<b>153.60</b>	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	4.57		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	3.01		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% Near Optimal : 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. SARKAR RATAN  
**Age / Sex** : 33 years / Male  
**LCID No** : 323070770  
**UID No** : 92194

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

**Registered On** : Jul 22, 2023, 10:47 a.m.  
**Collected On** : Jul 22, 2023, 10:50 a.m.  
**Reported On** : Jul 22, 2023, 01:23 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>	0.50	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>	0.40	mg/dl	upto 0.90
S.G.O.T (AST) <i>BySerum By Enzymatic Method IFCC</i>	19	U/L	15 - 37
S.G.P.T <i>BySerum by Enzymatic Method</i>	23	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	28	U/L	15 - 85
Alkaline Phosphatase	97	U/L	46-116
Serum Proteins <i>ByBiuret Method</i>	7.9	g/dl	6.4 - 8.2
S. Albumin <i>ByBromocresol purple Method</i>	4.3	g/dl	3.4 - 5.0
Serum Globulin	<b>3.60</b>	gm/dl	1.8 - 3.6
A/G Ratio	<b>1.19</b>		1.5 - 3.5
Remark			

\*\*END OF REPORT\*\*



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

# Report



**Patient Name** : MR. SARKAR RATAN  
**Age / Sex** : 33 years / Male  
**LCID No** : 323070770  
**UID No** : 92194

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

**Registered On** : Jul 22, 2023, 10:47 a.m.  
**Collected On** : Jul 22, 2023, 10:50 a.m.  
**Reported On** : Jul 22, 2023, 01:23 p.m.



## 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>	18.40	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	8.6	mg/dl	5 - 18

Remark :

\*\*END OF REPORT\*\*



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