



GIRISH PRABHAKAR MALWADKAR
Flat No 1, Western Court
Navi Peth,
Pune-411030
Tel No: 919921827182
PID: 1108457

Ref.:Dr.KULKARNI SANDEEP S MD(MED),DNB

SID: 125018291

Collection Date:

29-04-2025 07:41 AM

Registration Date:

29-04-2025 07:41 am

Report Date:

29-04-2025 04:14 PM

REPORT

Age:59.04 Years Sex:MALE

<u>Complete Blood Count (EDTA Whole Blood)</u>	<u>Result</u>	<u>Biological Reference Interval</u>
Hemoglobin (Hb), EDTA whole blood Method: Photometry	<u>11.00</u>	13.2 - 16.6 g/dL
Total Leucocytes (WBC) count Method : Coulter Principle / Microscopy	5,000	4000-10000/ μ L
Platelet count Method : Coulter Principle / Microscopy	<u>50,000</u>	150000 to 410000 / μ L
Red blood cell (RBC) count Method: Coulter Principle	<u>3.56</u>	4.35 - 5.65 x 10 ⁶ / μ L
PCV (Packed Cell Volume) Method: Calculated	<u>31.90</u>	38.30 - 48.60 %
MCV (Mean Corpuscular Volume) Method: Derived from RBC histogram	89.50	78.2 - 97.9 fL
MCH (Mean Corpuscular Hb) Method: Calculated	30.80	27.0 - 32.0 pgms
MCHC (Mean Corpuscular Hb Conc.) Method: Calculated	34.40	31.5 - 34.5 g/dL
RDW (RBC distribution width) Method: Derived from RBC Histogram	<u>16.00</u>	11.8 - 14.5 %
MPV (Mean Platelet Volume) Method: Derived from Platelet Histogram	9.40	7.4 - 11.4 fL
<u>WBC Differential Count (Method: VCSn / Microscopy / Calculated)</u>		
Neutrophils	71	40 - 80 %
Absolute Neutrophils	3,550	2000 - 7000 / μ L
Eosinophils	2	1 - 6 %
Absolute Eosinophils	100	20 - 500 / μ L
Basophils	0	0 - 2 %
Absolute Basophils	0	0 - 100 / μ L
Lymphocytes	<u>16</u>	20 - 40 %
Absolute Lymphocytes	<u>800</u>	1000 - 3000 / μ L
Monocytes	<u>11</u>	2 - 10 %
Absolute Monocytes	550	200 - 1000 / μ L
-	+	



Dr. Manisha S. Patwardhan

Dr.(Mrs.) Manisha S. Patwardhan
MBBS,MD(Path),DPB Regn.No: 69229
A.G Diagnostics Pvt. Ltd.



GIRISH PRABHAKAR MALWADKAR

Flat No 1, Western Court

Navi Peth,

Pune-411030

Tel No: 919921827182

PID: 1108457

Ref.:Dr.KULKARNI SANDEEP S MD(MED),DNB

SID: 125018291

Collection Date:

29-04-2025 07:41 AM

Registration Date:

29-04-2025 07:41 am

Report Date:

29-04-2025 04:14 PM

REPORT

Age:59.04 Years Sex:MALE

Complete Blood Count Findings

R.B.C. : Mild anisocytosis.

W.B.C. : No abnormality detected

Platelets : Moderate reduction.

Remark : ON FOLLOW UP.

.SUGGESTED CLINICAL CORRELATION & FOLLOW UP.

.
. .



Page 2 of 6

" Accredited by NABL vide Certificate No. MC-3143. Refer Scope @ www.nabl-india.org "

Manisha S. Patwardhan

Dr.(Mrs.) Manisha S. Patwardhan
MBBS,MD(Path),DPB Regn.No: 69229
A.G Diagnostics Pvt. Ltd.

Carrying forward
Dr. Ajit Golwilkar's
legacy of Over
Four Decades

DIAGNOSTICS

BE SURE
BE WELL

ए.जी. डायग्नोस्टिक्स प्रा. लि. A.G Diagnostics Pvt. Ltd.
a Neuberger associate

Dr. Awanti Golwilkar
MBBS, MD (Pathology)

Dr. Vinanti Golwilkar
MBBS, MD (Pathology)



GIRISH PRABHAKAR MALWADKAR

Flat No 1, Western Court

Navi Peth,

Pune-411030

Tel No: 919921827182

PID: 1108457

Ref.:Dr.KULKARNI SANDEEP S MD(MED),DNB

SID: 125018291

Collection Date:

29-04-2025 07:41 AM

Registration Date:

29-04-2025 07:41 am

Report Date:

29-04-2025 04:14 PM

REPORT

Age:59.04 Years Sex:MALE

Test Description

Observed

Biological Reference Interval

Liver Function Test :

Bilirubin-Total, serum by Diazo method

2.36

0.10 - 1.20 mg/dL
Neonates : Upto 15.0 mg/dL

Bilirubin-Conjugated, serum by Diazo method

0.74

Upto 0.5 mg/dL

Bilirubin-Unconjugated, serum by calculation

1.62

0.1 to 1.0 mg/dL

SGOT (AST), serum by Enzymatic method

21

>or= 14 years : 8 - 48 U/Lt

SGPT (ALT), serum by Enzymatic Method

12

7 to 55 U/Lt

Alkaline Phosphatase,serum by pNPP-kinetic

101

Adult Male : (Unit : U/Lt.)
15 - < 17 years : 82 - 331
17 - < 19 years : 55 - 149
> or = 19 years : 40 - 129

Protein (total), serum by Biuret method

7.70

6.4 to 8.3 g/dL

Albumin, serum by Bromocresol green method

3.20

3.5 to 5.0 g/dL

Globulin, serum by calculation

4.50

2.3 - 3.5 g/dL

On follow up.

--XX--



Dr. Manisha S. Patwardhan

Dr.(Mrs.) Manisha S. Patwardhan
MBBS,MD(Path),DPB Regn.No: 69229
A.G Diagnostics Pvt. Ltd.



GIRISH PRABHAKAR MALWADKAR
Flat No 1, Western Court
Navi Peth,
Pune-411030
Tel No: 919921827182
PID: 1108457

Ref.:Dr.KULKARNI SANDEEP S MD(MED),DNB

SID: 125018291

Collection Date:

29-04-2025 07:41 AM

Registration Date:

29-04-2025 07:41 am

Report Date:

29-04-2025 04:14 PM

REPORT

Age:59.04 Years Sex:MALE

Test Description	Observed Value	Biological Reference Interval
Glycated Hemoglobin (HbA1C), by HPLC	5.9	4.0 to 5.6 %
Estimated Average Glucose (eAG)	123	mg/dL

Sample : EDTA Whole Blood

Interpretation :

HbA1C level reflects the mean glucose concentration over previous 8-12 weeks and provides better indication of long term glycemic control.

For diagnosis of Diabetes Mellitus (≥ 18 yrs of age) :

5.7 % - 6.4 % : Increased risk for developing diabetes.

≥ 6.5 % : Diabetes

Therapeutic goals for glycemic control :

Adults : < 7%

Toddlers and Preschoolers : < 8.5% (but > 7.5 %)

School age (6-12 yrs) : < 8%

Adolescents and young adults (13 - 19 yrs) : < 7.5 %

The A1c target should be individualized based on numerous factors, such as age, life expectancy, comorbid conditions, duration of diabetes, risk of hypoglycemia or adverse consequences from hypoglycemia, patient motivation and adherence.

Levels of HbA1C may be low as result of shortened RBC life span in case of hemolytic anemia.

Increased HbA1C values may be found in patients with polycythemia or post splenectomy patients.

In patients with Homozygous forms of rare variant Hb(CC,SS,EE,SC), HbA1c cannot be quantitated as there is no HbA. In such circumstances glycemic control needs to be monitored using alternative methods like plasma glucose levels or serum Fructosamine.

Estimated Average Glucose (eAG) :

1. eAG is an estimated average of blood glucose level over previous 8-12 weeks.

2. HbA1C and eAG have a linear relationship.

3. The eAG is not a substitute for fasting and post prandial blood sugar measurements as prescribed by your physician or home blood glucose monitoring.

Ref : American Diabetes Association (Standards of Medical Care in Diabetes - 2025)



Manisha S. Patwardhan

Dr.(Mrs.) Manisha S. Patwardhan
MBBS,MD(Path),DPB Regn.No: 69229
A.G Diagnostics Pvt. Ltd.



GIRISH PRABHAKAR MALWADKAR
Flat No 1, Western Court
Navi Peth,
Pune-411030
Tel No: 919921827182
PID: 1108457

Ref.:Dr.KULKARNI SANDEEP S MD(MED),DNB

SID: 125018291

Collection Date:

29-04-2025 07:41 AM

Registration Date:

29-04-2025 07:41 am

Report Date:

29-04-2025 04:14 PM

REPORT

Age:59.04 Years Sex:MALE

Test Description

Observed Value

Biological Reference Interval

Plasma Glucose :

Plasma glucose fasting, by Hexokinase method

79

< 100 mg/dL
100 to 125 mg/dL : Impaired fasting
glucose tolerance / Prediabetes
>= 126 mg/dL : Suggestive of
diabetes mellitus
(On more than one occasion)
For pregnant Female : < 95 mg/dL
American Diabetes Association
Guidelines 2025

Plasma glucose post prandial, by Hexokinase method **141**

< 140 mg/dL
140 to 199 mg/dL : Impaired
glucose tolerance / Prediabetes
>= 200 mg/dL : Suggestive of
diabetes mellitus
(On more than one occasion)
American Diabetes Association
Guidelines 2025

Clinical Chemistry

Urea, serum by GLDH-urease

18

17 to 49 mg/dL

Creatinine, serum by Jaffe w/o deproteinization

0.80

0.6 to 1.2 mg/dL

Sodium, serum by ISE Indirect

133.00

136 to 145 mmol/Lt

Potassium, serum by ISE Indirect

4.60

3.50 to 5.10 mmol/Lt

Chloride, serum by ISE Indirect

107.00

98 to 107 mmol/Lt

Coagulation

Prothrombin Time, Citrated Plasma - Patient value **16.00**

10.00 - 12.70 Secs



Dr. Manisha S. Patwardhan

Dr.(Mrs.) Manisha S. Patwardhan
MBBS,MD(Path),DPB Regn.No: 69229
A.G Diagnostics Pvt. Ltd.



GIRISH PRABHAKAR MALWADKAR
Flat No 1, Western Court
Navi Peth,
Pune-411030
Tel No: 919921827182
PID: 1108457

Ref.:Dr.KULKARNI SANDEEP S MD(MED),DNB

SID: 125018291

Collection Date:

29-04-2025 07:41 AM

Registration Date:

29-04-2025 07:41 am

Report Date:

29-04-2025 04:14 PM

REPORT

Age:59.04 Years Sex:MALE

Test Description

Observed Value

Biological Reference Interval

Coagulation :

Prothrombin time - Control value

11.30

Secs

INR Value

1.44

0.85 - 1.15 (ISI : 1.05)

*TEST DONE ON : AUTOMATED BLOOD COAGULATION ANALYZER,
CA- 600 SERIES, SYSMEX CORP., JAPAN.
PHOTO OPTICAL CLOT DETECTION METHOD.*

End of Report



Manisha S. Patwardhan

Dr.(Mrs.) Manisha S. Patwardhan
MBBS,MD(Path),DPB Regn.No: 69229
A.G Diagnostics Pvt. Ltd.