

**Name** : Newpatienteditedwithlongname(30Y/M)

**Date** : 25 Nov, 2025

**Test Asked** : Hemogram - 6 Part (diff)

**Report Status** : Complete Report



## 6<sup>STEP</sup> quality control to ensure 100% report accuracy



Qualified and trained technicians



Temperature-controlled containers to store samples



Strict quality checks on samples before processing



Regular monitoring of lab analyzers by experts



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25+ Years



100+ Crore

Processed At :  
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Mumbai - 400703



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A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka,  
Andheri (East), Mumbai - 400072

Patient Name : NEWPATIENTEDITEDWITHLONGNAME(30Y/M)  
Referred By : SELF  
Home Collection : TEST HOUSE NUMBER DARGAH STREET NEW DINKAR CO OPERATIVE  
HOUSING SOCIETY MAHIM MUMBAI MAHARASHTRA  
OWNRETAILERJAIPUR JAIPUR

Tests Done : HEMOGRAM - 6 PART (DIFF)

## Report Availability Summary

**Note:** Please refer to the table below for status of your tests.

**1** Ready      **0** Ready with Cancellation      **0** Processing      **0** Cancelled in Lab

### TEST DETAILS

### REPORT STATUS

HEMOGRAM - 6 PART (DIFF)

Ready

Processed At :

D-37/1,TTC MIDC,Turbhe, Navi  
Mumbai - 400703



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Sample Collected on (SCT) : 25 Nov 2025 19:59  
Sample Received on (SRT) : 25 Nov 2025 20:50  
Report Released on (RRT) : 25 Nov 2025 20:54  
Sample Type | Barcode : EDTA Whole Blood | NE127889

TEST NAME	METHODOLOGY	VALUE	UNITS	Bio. Ref. Interval.
<b>HEMOGLOBIN</b>	<b>SLS-Hemoglobin Method</b>	<b>10.4</b>	<b>g/dL</b>	<b>13.0-17.0</b>
<b>Hematocrit (PCV)</b>	<b>CPH Detection</b>	<b>33.6</b>	<b>%</b>	<b>40.0-50.0</b>
<b>Total RBC</b>	<b>HF &amp; EI</b>	<b>3.88</b>	<b>X 10<sup>6</sup>/μL</b>	<b>4.5-5.5</b>
Mean Corpuscular Volume (MCV)	Calculated	86.6	fL	83.0-101.0
<b>Mean Corpuscular Hemoglobin (MCH)</b>	<b>Calculated</b>	<b>26.8</b>	<b>pq</b>	<b>27.0-32.0</b>
<b>Mean Corp.Hemo. Conc (MCHC)</b>	<b>Calculated</b>	<b>31</b>	<b>g/dL</b>	<b>31.5-34.5</b>
<b>Red Cell Distribution Width - SD (RDW-SD)</b>	<b>Calculated</b>	<b>48.9</b>	<b>fL</b>	<b>39-46</b>
<b>Red Cell Distribution Width (RDW - CV)</b>	<b>Calculated</b>	<b>15.4</b>	<b>%</b>	<b>11.6-14</b>
RED CELL DISTRIBUTION WIDTH INDEX (RDWI)	Calculated	343.7	-	*Refer Note below
MENTZER INDEX	Calculated	22.3	-	*Refer Note below
<b>TOTAL LEUCOCYTE COUNT (WBC)</b>	<b>HF &amp; FC</b>	<b>7.77</b>	<b>X 10<sup>3</sup> / μL</b>	<b>4.0 - 10.0</b>
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
Neutrophils Percentage	Flow Cytometry	75.2	%	40-80
<b>Lymphocytes Percentage</b>	<b>Flow Cytometry</b>	<b>17.4</b>	<b>%</b>	<b>20-40</b>
Monocytes Percentage	Flow Cytometry	2.7	%	2-10
Eosinophils Percentage	Flow Cytometry	3.9	%	1-6
Basophils Percentage	Flow Cytometry	0.5	%	0-2
Immature Granulocyte Percentage (IG%)	Flow Cytometry	0.3	%	0-0.5
Nucleated Red Blood Cells %	Flow Cytometry	0.1	%	0.0-5.0
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
Neutrophils - Absolute Count	Calculated	5.84	X 10 <sup>3</sup> / μL	2.0-7.0
Lymphocytes - Absolute Count	Calculated	1.35	X 10 <sup>3</sup> / μL	1.0-3.0
Monocytes - Absolute Count	Calculated	0.21	X 10 <sup>3</sup> / μL	0.2 - 1.0
Basophils - Absolute Count	Calculated	0.04	X 10 <sup>3</sup> / μL	0.02 - 0.1
Eosinophils - Absolute Count	Calculated	0.3	X 10 <sup>3</sup> / μL	0.02 - 0.5
Immature Granulocytes (IG)	Calculated	0.02	X 10 <sup>3</sup> / μL	0-0.3
Nucleated Red Blood Cells	Calculated	0.01	X 10 <sup>3</sup> / μL	0.0-0.5
<b>PLATELET COUNT</b>	<b>HF &amp; EI</b>	<b>260</b>	<b>X 10<sup>3</sup> / μL</b>	<b>150-410</b>
Mean Platelet Volume (MPV)	Calculated	10.3	fL	6.5-12
Platelet Distribution Width (PDW)	Calculated	11.2	fL	9.6-15.2
Platelet to Large Cell Ratio (PLCR)	Calculated	26.6	%	19.7-42.4
Plateletcrit (PCT)	Calculated	0.27	%	0.19-0.39

\*Note - Mentzer index (MI), RDW-CV and RDWI are hematological indices to differentiate between Iron Deficiency Anemia (IDA) and Beta Thalassemia Trait (BTT). MI >13, RDWI >220 and RDW-CV >14 more likely to be IDA. MI <13, RDWI <220, and RDW-CV <14 more likely to be BTT. Suggested Clinical correlation. BTT to be confirmed with HB electrophoresis if clinically indicated.

Method : Fully automated bidirectional analyser (6 Part Differential SYSMEX XN-1000)

(Reference : \*FC- flowcytometry, \*HF- hydrodynamic focussing, \*EI- Electric Impedence, \*Hb- hemoglobin, \*CPH- Cumulative pulse height)

~~ End of report ~~

Tests Done : HEMOGRAM

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*Handwritten signature*



Report Remarks : Clinically Tested by: Thyrocare Technologies Ltd

Scan QR to verify/valid for

### CONDITIONS OF REPORTING

- ✓ The reported results are for information and interpretation of the referring doctor only.
- ✓ It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- ✓ Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for the same patient.
- ✓ Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- ✓ Only such medical professionals who understand reporting units, reference ranges and limitations of technologies should interpret results.
- ✓ This report is not valid for medico-legal purpose.
- ✓ Docon Technologies Private Limited, Thyrocare Technologies Limited and its employees/representatives do not assume any liability, responsibility for any loss or damage that may be incurred by any person as a result of presuming the meaning or contents of the report.

### EXPLANATIONS

- ✓ **Name** - The name is as declared by the client and recorded by the personnel who collected the specimen.
- ✓ **Ref.By** - The name of the doctor who has recommended testing as declared by the client.
- ✓ **Labcode** - This is the accession number in our laboratory and it helps us in archiving and retrieving the data.
- ✓ **Barcode** - This is the specimen identity number and it states that the results are for the specimen bearing the barcode (irrespective of the name).
- ✓ **SCT** - Specimen Collection Time - The time when specimen was collected as declared by the client.
- ✓ **SRT** - Specimen Receiving Time - This time when the specimen reached our laboratory.
- ✓ **RRT** - Report Releasing Time - The time when our pathologist has released the values for Reporting.
- ✓ **Reference Range** - Means the range of values in which 95% of the normal population would fall.

### SUGGESTIONS

- ✓ Values out of reference range requires reconfirmation before starting any medical treatment.
- ✓ Retesting is needed if you suspect any quality shortcomings.
- ✓ For suggestions, complaints or feedback, write to us at [grievance-office@docon.co.in](mailto:grievance-office@docon.co.in) or call us on 7022000900.

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