

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. HM04	Billing Date	: 07/07/2023 12:24:03
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012779	Report Released on	: 14/07/2023 12:59:44
Accession No	: 10002304835	Barcode No.	: 10002304835-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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HAEMATOLOGY

Haemogram with PS

Haemoglobin (Hb) <i>Sample: Whole Blood EDTA</i> <i>Method: Photometric measurement</i>	15.0	13.0 - 17.0	gm/dL
Total WBC Count / TLC <i>Sample: Whole Blood EDTA</i> <i>Method: Impedance</i>	8.0	4.0 - 10.0	thou/ μ L
RBC Count <i>Sample: Whole Blood EDTA</i> <i>Method: Impedance</i>	4.3 L	4.5 - 5.5	million/ μ L
PCV / Hematocrit <i>Sample: Whole Blood EDTA</i> <i>Method: Impedance</i>	43.5	40.0 - 50.0	%
MCV <i>Sample: Whole Blood EDTA</i> <i>Method: Calculated</i>	98.1	83.0 - 101.0	fL
MCH <i>Sample: Whole Blood EDTA</i> <i>Method: Calculated</i>	25.9 L	27.0 - 32.0	pg
MCHC <i>Sample: Whole Blood EDTA</i> <i>Method: Calculated</i>	32.0	31.5 - 34.5	g/dL
RDW (Red Cell Distribution Width) <i>Sample: Whole Blood EDTA</i> <i>Method: Calculated</i>	15.7 H	11.8 - 15.6	%
<u>DLC (Differential Leucocyte Count)</u> <i>Method: Flowcytometry/Microscopy</i>			
Neutrophils <i>Sample: Whole Blood EDTA</i> <i>Method: VCS Technology & Microscopy</i>	60	40 - 80	%

10002304835 Mr. HM04



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Lymphocytes <i>Sample: Whole Blood EDTA Method: VCS Technology & Microscopy</i>	30	20 - 40	%
Eosinophils <i>Sample: Whole Blood EDTA Method: VCS Technology & Microscopy</i>	02	01 - 06	%
Monocytes <i>Sample: Whole Blood EDTA Method: VCS Technology & Microscopy</i>	08	02 - 10	%
Basophils <i>Sample: Whole Blood EDTA Method: VCS Technology & Microscopy</i>	00	00 - 02	%
Absolute Neutrophil Count <i>Sample: Whole Blood EDTA</i>	4800	2000 - 7000	/ μ L
Absolute Lymphocyte Count <i>Sample: Whole Blood EDTA</i>	2400	1000 - 3000	/ μ L
Absolute Eosinophil Count <i>Sample: Whole Blood EDTA</i>	160	20 - 500	/ μ L
Absolute Monocyte Count <i>Sample: Whole Blood EDTA</i>	640	200 - 1000	/ μ L
Absolute Basophil Count <i>Sample: Whole Blood EDTA</i>	00 L	20 - 100	/ μ L
Platelet Count <i>Sample: Whole Blood EDTA Method: Impedance</i>	245	150 - 410	thou/ μ L
MPV (Mean Platelet Volume) <i>Sample: Whole Blood EDTA Method: Calculated</i>	13.8 H	6.8 - 10.9	fL

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Erythrocyte Sedimentation Rate (ESR) <i>Sample: Whole Blood EDTA</i> <i>Method: Modified Westergren Method</i>	28 H	<10	mm 1st Hour
Peripheral Blood Smear Examination <i>Sample: Whole Blood EDTA</i> <i>Method: Microscopy</i>			
RBC:- Normocytic Normochromic. WBC:- Normal in morphology maturity and distribution. Platelets :- Adequate.			

Haemogram with PS

Clinical Significance :

CBC comprises of estimation of the cellular components of blood including RBCs, WBCs and Platelets. Mean corpuscular volume (MCV) is a measure of the size of the average RBC, MCH is a measure of the hemoglobin content of the average RBC and MCHC is the hemoglobin concentration per RBC. The red cell distribution width (RDW) is a measure of the degree of variation in RBC size (anisocytosis) and is helpful in distinguishing between some anemias. CBC examination is used as a screening tool to confirm a hematologic disorder, to establish or rule out a diagnosis, to detect an unsuspected hematologic disorder, or to monitor effects of radiation or chemotherapy. Abnormal results may be due to a primary disorder of the cell-producing organs or an underlying disease. Results should be interpreted in conjunction with the patient's clinical picture and appropriate additional testing performed.

** End of Report**



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