



Mrs. JAYA SREE

Tel No : 9444354949

PID NO: P64190279832

Age: 45 Year(s) Sex: Female



Reference: Dr.SELF

Sample Collected At:
TAMBARAM PSC
NO. 5, GANDHI ROAD, TAMBARAM
WEST, OPP VALLUVAR GURUKULAM
CHENNAI-600045.
600045

VID: 64197634539

Registered On:
04/03/2020 01:35 PM
Collected On:
04/03/2020 1:40PM
Reported On:
04/03/2020 06:08 PM

CBC, Complete Blood Count

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<u>Erythrocytes</u>			
Erythrocyte (RBC) Count	4.11	mill/cu.mm	4.2-5.4
Haemoglobin (Hb)	8.9	gm/dL	12.5-16
PCV (Packed Cell Volume)	31.0	%	37-47
MCV (Mean Corpuscular Volume)	75.4	fL	78-100
MCH (Mean Corpuscular Hb)	21.7	pg	27-31
MCHC (Mean Corpuscular Hb Conc.)	28.7	g/dL	32-36
RDW (Red Cell Distribution Width)	15.8	%	11.5-14.0
Nucleated RBC	0.0	per 100 WBCs	
<u>Leucocytes</u>			
Total Leucocytes (WBC) count	7040	cells/cu.mm	4000-10500
Absolute Neutrophils Count	3520	/c.mm	2000-7000
Absolute Lymphocyte Count	3168	/c.mm	1000-3000
Absolute Monocyte Count	211	/c.mm	200-1000
Absolute Eosinophil Count	70	/c.mm	20-500
Absolute Basophil Count	70	/c.mm	20-100
Neutrophils	50	%	40-80
Lymphocytes	45	%	20-40
Monocytes	3	%	2.0-10
Eosinophils	1	%	1-6
Basophils	1	%	0-2
<u>Platelets</u>			
Platelet count	376	10 ³ / μl	150-450
MPV (Mean Platelet Volume)	10.6	fL	6-9.5
PCT (Platelet Haematocrit)	0.40	%	0.2-0.5
PDW (Platelet Distribution Width)	11.2	%	9-17

EDTA Whole Blood - Tests done on Automated Five Part Cell Counter. (WBC, Platelet count by impedance method/DC detection, RBC by pulse height detection method, HB by Automated - Photometric Measurement, WBC differential by VCS technology other parameters calculated) **All Abnormal Haemograms are reviewed confirmed microscopically.** Differential count is based on approximately 10,000 cells.



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<u>Haemogram, advanced</u>			
ESR - Erythrocyte Sedimentation Rate (EDTA Whole Blood, Automated - Capillary photometry aggregation/Manual - Westergrens method)	18	mm/hr	0-20

Method: Automated Westergren**Interpretation:**

1. It indicates presence and intensity of an inflammatory process, never diagnostic of a specific disease. Changes are more significant than a single abnormal test.
2. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.
3. It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

Remark: ESR Performed using capillary photometric aggregation (for automated analysis) & westergrens (for manual testing).**-- End of Report --**

Page 2 of 2 **Dr. Ramesh Dayanand Kinha**
MD, Pathology

Refer to conditions of reporting overleaf

**Referred Test

Results relate only to the sample as received

LISTER

METROPOLIS
The Pathology Specialist

INNER HEALTH REVEALED