

TEST REPORT

Lab. Id :	:	Reg. Date :	30-Jan-2024 / 12:27 PM
Name :	:	Collection :	30-Jan-2024 / 12:27 PM
Age/Gender :	42Y-1D / Female	Received :	30-Jan-2024 / 15:11 PM
Collected At :	KUMARAKRUPA	Report :	30-Jan-2024 / 15:25 PM
Referral Dr :	-	Print :	30-Jan-2024 / 16:07 PM
Bed :	:	Report Status :	Final

Haematology

Investigation	Observed Value	Unit	Biological Ref. Interval	Specimen
COMPLETE BLOOD COUNT				
RBC Parameters				
Haemoglobin <small>Method:Photometry</small>	12.5	gm/dl	12.0-15.0 g/dL	K2EDTA WB
RBC Count <small>Method:Electrical Impedance/Flowcytometry</small>	4.3	mill/ul	3.7-4.8 mil/cmm	K2EDTA WB
PCV <small>Method:Calculated</small>	38.8	%	36-46	K2EDTA WB
MCV <small>Method:Calculated</small>	90.2	fl	80-99	K2EDTA WB
MCH <small>Method:Calculated</small>	29.1	pg	27.0-33.5	K2EDTA WB
MCHC <small>Method:Calculated</small>	32.2	g/dL	31.5-36.0	K2EDTA WB
RDW-CV <small>Method:Calculated</small>	12.8	%	11.6-14.0	K2EDTA WB
WBC Parameters				
Total WBC Count <small>Method:Electrical Impedance/Flowcytometry</small>	10360	/cmm	4000-11000	K2EDTA WB
WBC Differential				
Neutrophils <small>Method:Calculated</small>	61.5	%	40-80	K2EDTA WB
Lymphocytes <small>Method:Calculated</small>	29.7	%	20-45	K2EDTA WB
Monocytes <small>Method:Calculated</small>	5.1	%	2-10	K2EDTA WB
Eosinophils <small>Method:Calculated</small>	3.2	%	1-6	K2EDTA WB
Basophils <small>Method:Calculated</small>	0.5	%	0-2	K2EDTA WB
Absolute Counts				
Absolute Neutrophils <small>Method:Measured</small>	6380	/cmm	1700-8800	K2EDTA WB
Absolute Lymphocytes <small>Method:Measured</small>	3076	/cmm	1100-4500	K2EDTA WB

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Absolute Monocytes Method: Calculated	530	/cmm	100-1000	K2EDTA WB
Absolute Eosinophils Method: Measured	330	/cmm	20-500	K2EDTA WB
Absolute Basophils Method: Measured	50	/cmm	0-200	K2EDTA WB
Platelet Parameters				
Platelet Count Method: Electrical Impedance/Flowcytometry	<u>468000</u>	/cmm	150000-400000	K2EDTA WB
MPV Method: Calculated	8.7	fl	6-10	K2EDTA WB

Comments:

- A complete blood count (CBC) is a blood test which measures several cellular components of blood and is used to evaluate overall health and detect a wide range of disorders.
- It is used to determine one's general health status; to screen for, diagnose, or monitor a variety of diseases and conditions that affect blood cells, such as anemia, infection, inflammation, bleeding disorder or cancer.
- A decrease in hemoglobin levels/ RBC count lower than the normal reference range for the given age can signify anemia. Further investigation with iron studies, vitamin B12 and folic acid levels will help in determining the cause and assist in further treatment. Red cell indices help in classification of anaemia and give a clue to their etiology. An increase in haemoglobin level may signify polycythemia, dehydration and is often seen in smokers.
- White blood cell (WBC) counts and their differential counts (DC) are used to diagnose infections(bacterial/viral), allergies, inflammatory conditions and leukemias.
- Platelets help in clotting of blood, any substantial decrease may increase the risk of bleeding

Note

The differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood as per the recommendation of International council for Standardization in Hematology.



Verified By: 168416

Specialist

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--- End Of Report ---

Important Instructions:

- Test results released pertain to specimen submitted.
- All results are dependent upon the quality of specimen received in the laboratory.
- Lab investigation is only a tool to facilitate in concluding a diagnosis , and should be clinically correlated by the referring physician.
- Certain tests may require further testing, at an additional cost for derivation of exact value. kindly submit request with in 2 days, post reporting.
- Sample repeats are accepted on request of Referring Physician with in sample stability period.
- Test results may show inter-laboratory variation.
- Results are for informational purposes , and not intended to replace the care of medical practitioner, and does not recommend self-diagnosis and/or self-medication.
- Aster clinical Lab LLP does not make any warranties expressed or implied with respect to information herein.
- Test results are not valid for medico legal purposes.
- The courts/forum at Cochin/Bangalore shall have exclusive Jurisdiction in all disputes/claims concerning the request and/or result of test(s).
- Contact customer care 9680396803 for all queries related to test results

Patient/Client is advised to contact the laboratory immediately, for any possible remedial action, If test result is alarming or unexpected