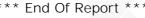


TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	<b>Dr. Vinay Chopra</b> MD (Pathology & Microbiology) Chairman & Consultant Pathologist			(Pathology)
NAME : Mr. GURSEWAK GIR				
AGE/ GENDER	: 28 YRS/MALE		PATIENT ID	: 1629122
<b>COLLECTED BY</b>	:		REG. NO./LAB NO.	: 012409290049
<b>REFERRED BY</b>	:		<b>REGISTRATION DATE</b>	: 29/Sep/2024 02:27 PM
BARCODE NO.	:01517961		<b>COLLECTION DATE</b>	: 29/Sep/2024 02:36PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 29/Sep/2024 02:56PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT			
Test Name		Value	Unit	Biological Reference interval
HAEMATOLOGY HAEMOGLOBIN (HB)				
HAEMOGLOBIN (HB)       6 <sup>L</sup> gm/dL       12.0 - 17.0         by CALORIMETRIC       Improvement of the protein molecule in red blood cells that carries oxygen from the lungs to the bodys tissues and returns carbon dioxide from the tissues back to the lungs.       A low hemoglobin is the protein molecule in red blood cells that carries oxygen from the lungs to the bodys tissues and returns carbon dioxide from the tissues back to the lungs.         A low hemoglobin level is referred to as ANEMIA or low red blood count.       AMEMIA (DECRESED HAEMOGLOBIN):         1) Loss of blood (traumatic injury, surgery, bleeding, colon cancer or stomach ulcer)       2) Nutritional deficiency (iron, vitamin B12, folate)         3) Bone marrow problems (replacement of bone marrow by cancer)       4) Suppression by red blood cell synthesis by chemotherapy drugs         5) Kidney failure       6) Abnormal hemoglobin structure (sickle cell anemia or thalassemia).         POLYCYTHEMIA (INCREASED HAEMOGLOBIN):       1) People in higher altitudes (Physiological)         2) Smoking (Secondary Polycythemia)       3) Dehydration produces a falsely rise in hemoglobin due to increased haemoconcentration         4) Advanced lung disease (for example, emphysema)       5) Certain tumors         6) A disorder of the bone marrow known as polycythemia rubra vera,         7) Abuse of the drug erythropopetin (Epogen) by athletes for blood doping purposes (increasing the amount of oxygen available to the body by chemically raising the production of red blood cells).    NOTE: TEST CONDUCTED ON FDTA WHOLF BLOOD				
NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD				
RECHECKED.				
*** End Of Report ***				







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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)

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