



P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

☎ 0171-2532620, 8222896961 ✉ pkrjainhealthcare@gmail.com

NAME : Mrs. CHANDNI DEVI
AGE/ GENDER : 22 YRS/FEMALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 12507136
CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE
CLIENT ADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

PATIENT ID : 1763907
REG. NO./LAB NO. : 122502200021
REGISTRATION DATE : 20/Feb/2025 12:16 PM
COLLECTION DATE : 20/Feb/2025 12:36PM
REPORTING DATE : 20/Feb/2025 12:37PM

Test Name	Value	Unit	Biological Reference interval
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HAEMATOLOGY HAEMOGLOBIN (HB)

HAEMOGLOBIN (HB) by CALORIMETRIC	12.4	gm/dL	12.0 - 16.0
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INTERPRETATION:-

Hemoglobin is the protein molecule in red blood cells that carries oxygen from the lungs to the body's 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.

ANEMIA (DECREASED 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 erythropoietin (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 EDTA WHOLE BLOOD




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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

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IMMUNOPATHOLOGY/SEROLOGY

URINE PREGNANCY TEST (UPT)

URINE PREGNANCY TEST (UPT)

POSITIVE (+ve)

NEGATIVE (-)

by IMMUNOCHROMATOGRAPHY

INTERPRETATION:-

Urine Pregnancy test have 99% sensitivity, hence the result must be co-related with clinical findings and ultrasound report.

COMMENTS:

1. In addition to pregnancy elevated hCG levels have been reported with gestation and non-gestational trophoblastic disease.
2. Very early pregnancy containing low concentration of hormone in urine can give a negative result. In such cases urine should be retested after proper interval.
3. HCG level remain detectable for several weeks after normal delivery after casearean, spontaneous abortion or therapeutic abortion.
4. Even very high levels of hCG give test results as weak positive or negative. Ectopic pregnancy may also give weak positive results.
5. Urine sample with infections and samples with low specific gravity may not give satisfactory results.

*** End Of Report ***



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