



| | Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologis | | Dr. Yugam Chopra MD (Pathology) st CEO & Consultant Pathologist | | |
|--|---|---------------------|---|---|----------------|
| NAME | : Mrs. SHIFALI | | | | |
| AGE/ GENDER | : 32 YRS/FEMALE | РАТ | TIENT ID | : 1718154 | |
| COLLECTED BY | : | REG | G. NO./LAB NO. | : 012501070030 | |
| REFERRED BY | • | REG | SISTRATION DATE | : 07/Jan/2025 01:10 PM | |
| BARCODE NO. | : 01523576 | | LECTION DATE | : 07/Jan/2025 01:12PM | |
| LIENT CODE. | : KOS DIAGNOSTIC LAB | | PORTING DATE | : 07/Jan/2025 02:38PM | |
| | | | ORTING DATE | . 07/ Jall/ 2023 02.30F W | |
| CLIENT ADDRESS | : 6349/1, NICHOLSON ROAD, A | AMBALA CANTI | | | |
| Test Name | | Value | Unit | Biological Refe | rence interval |
| | PREGNANCY MATERNAL: | 715.86 ^H | mIU/mL | < 5.0 | |
| by CLIA (CHEMILUMIN | ESCENCE IMMUNOASSAY) | 110.00 | | 0.0 | |
| by CLIA (CHEMILUMIN | ESCENCE IMMUNOASSAY) | | mIU/ml | < 2.0 | |
| by CLIA (CHEMILUMIN INTERPRETATION: | | | | | |
| by CLIA (CHEMILUMIN NTERPRETATION: | MEN: | | mlU/ml | < 2.0 | |
| by CLIA (CHEMILUMIN NTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL | WOMEN: | mIU/mI mIU/mI mIU/mI | < 2.0< 5.0< 7.0 | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: | WOMEN: | mIU/mI mIU/mI mIU/mI | < 2.0< 5.0< 7.0 | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES I | WOMEN: | mIU/mI mIU/mI mIU/mI /EEKS OF GESTATIONAL / | < 2.0 < 5.0 < 7.0 AGE | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES I WEEKS OF GESTATION | WOMEN: | mIU/mI mIU/mI mIU/mI ZEEKS OF GESTATIONAL Z Unit | <pre>< 2.0 < 5.0 < 7.0 AGE Value 1500 -23000 3400 - 135300</pre> | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 | WOMEN: | mIU/ml mIU/ml mIU/ml version version unit mIU/ml unit mIU/ml mIU/ml mIU/ml mIU/ml | <pre>< 2.0 < 5.0 < 7.0 AGE Value 1500 -23000 3400 - 135300 10500 - 161000</pre> | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 7-8 | WOMEN: | MIU/MI mIU/mi mIU/mi feeks of gestational / Unit Unit mIU/mi mIU/mi mIU/mi mIU/mi | < 2.0 < 5.0 < 7.0 AGE Value 1500 -23000 3400 - 135300 10500 - 161000 18000 - 209000 | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 | WOMEN: | MIU/ml mIU/ml mIU/ml ZEEKS OF GESTATIONAL / Unit mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml | < 2.0 < 5.0 < 7.0 AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 | WOMEN: | mIU/ml mIU/ml mIU/ml mIU/ml verks of gestational / Unit mIU/ml | < 2.0 < 5.0 < 7.0 AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 10-11 | WOMEN: | mIU/ml mIU/ml mIU/ml mIU/ml version version mIU/ml | < 2.0 < 5.0 < 7.0 AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 33700 - 218700 | |
| by CLIA (CHEMILUMIN NTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 | WOMEN: | mIU/ml mIU/ml mIU/ml mIU/ml verks of gestational / /eeks of gestational / mIU/ml | < 2.0 < 5.0 < 7.0 AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 | WOMEN: | MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI | < 2.0 < 5.0 < 7.0 AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 33700 - 218700 | |
| by CLIA (CHEMILUMIN INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 13-14 | WOMEN: | mIU/ml mIU/ml | < 2.0 < 5.0 < 7.0 AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 33700 - 218700 21800 - 193200 | |
| INTERPRETATION: | MEN: DN PREGNANT PRE-MENOPAUSAL MENOPAUSAL WOMEN: BETA HCG EXPECTED VALUES II WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 | WOMEN: | MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI MIU/MI | < 2.0 < 5.0 < 7.0 AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 33700 - 218700 21800 - 193200 20300 - 166100 | |





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

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





| | . 0010/1, 1001010100001 100100, 100 | | |
|--------------------|--|--------------------------|---------------------------------|
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1.hCG is a Glycoprotein with alpha and beta chains. Beta subunit is specific to hCG.

2.1t is largely secreted by trophoblastic tissue. Small amounts may be secreted by fetal tissues and by the adult ant pituitary.

INCREASED :

1.Pregnancy

2.Gestationalsite & Non gestational trophoblastic neoplasia.

3.In mixed germ cell tumors

SIGNIFICANTLY HIGHER THAN EXPECTED LEVEL:

1.Multiple pregnancies & High risk molar pregnancies are usually associated with levels in excess of one lac mIU/mI. 2.Erythroblastosis fetalis & Downs syndrome.

DECREASED:

1. Ectopic pregnancy

2.Intra-uterine fetal death.

NOTE:

1. The test becomes positive 7-9 days after the midcycle surge that precedes ovulation (time of blastocyst implantation). Blood levels rise rapidly after this and double every 1.4 - 2 days. 2. Peak values are usually seen at 60-80 days of LMP. The levels then begin to taper and ebb out around the 20th week. These low levels are then

maintained throughout pregnancy.

3. Doubling time: In intra-uterine pregnancy, serum hCG levels increase by approximately 66% every 48 hrs. Inappropriately rising serum hCG levels are suggestive of dying or ectopic pregnancy.

CAUTION:

Spuriously high levels (Phantom hCG) may be seen in presence of heterophilic antibodies (found in some normal people). If persistently raised levels are seen in a non-pregnant patient with no evidence of other obvious causes for such an increase a urine hCG assay may help confirm presence of the heterophile antibodies.

* End Of Report ***



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