

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	MD (Pathology	Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist		Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist	
NAME	: Mrs. KIRTI AGGARWAL				
AGE/ GENDER	: 37 YRS/FEMALE		PATIENT ID	: 1816934	
COLLECTED BY			REG. NO./LAB NO.	:012504030051	
REFERRED BY	•		REGISTRATION DATE	: 03/Apr/2025 05:02 PM	
BARCODE NO.	: 01528307		COLLECTION DATE	: 03/Apr/2025 05:03PM	
CLIENT CODE.			REPORTING DATE	-	
CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD			: 03/Apr/2025 07:11PM	
LIENI ADDRESS	. 0349/ I, NICHOLSON ROAD	, AWIDALA CAN I	1		
Test Name		Value	Unit	Biological Refe	rence interva
			RINOLOGY	TEDNIAL	
			UANTITATIVE): MA		
SERUM by CLIA (CHEMILUMIN	BETA HCG , PREGNANCY MATERNAL:		UANTITATIVE): MA mIU/mL		
SERUM by CLIA (CHEMILUMIN	., PREGNANCY MATERNAL:			< 5.0	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	u, PREGNANCY MATERNAL:	< 1.20	mIU/mL	< 5.0	
SERUM by CLIA (CHEMILUMIN NTERPRETATION:	, PREGNANCY MATERNAL: IESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUS/ MENOPAUSAL WOMEN	< 1.20 AL WOMEN:	mIU/mL mIU/ml mIU/ml mIU/ml	< 5.0 < 2.0 < 5.0 < 7.0	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	L, PREGNANCY MATERNAL: IESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml	< 5.0 < 2.0 < 5.0 < 7.0 XL AGE	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	, PREGNANCY MATERNAL: IESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUS/ MENOPAUSAL WOMEN	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml TO WEEKS OF GESTATIONA	< 5.0 < 2.0 < 5.0 < 7.0 AL AGE Value	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	A, PREGNANCY MATERNAL: MESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml TO WEEKS OF GESTATIONA Unit mIU/ml	< 5.0 < 2.0 < 5.0 < 7.0 AL AGE Value 1500 -23000	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	L, PREGNANCY MATERNAL: MESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml TO WEEKS OF GESTATION/ Unit mIU/ml mIU/ml	 < 5.0 < 2.0 < 5.0 < 7.0 AL AGE Value 1500 - 23000 3400 - 135300 	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	A, PREGNANCY MATERNAL: MESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6 6-7	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml TO WEEKS OF GESTATIONA Unit mIU/ml mIU/ml mIU/ml	< 5.0 < < 5.0 < < 5.0 < < 5.0 < < 7.0 AL AGE Value 1500 - 23000 3400 - 135300 10500 - 161000	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	L, PREGNANCY MATERNAL: IESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6 6-7 7-8	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml TO WEEKS OF GESTATIONA Unit mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml	< 5.0 < 2.0 < 5.0 < 5.0 < 7.0 AL AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	A, PREGNANCY MATERNAL: IESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml TO WEEKS OF GESTATION/ TO WEEKS OF GESTATION/ Unit mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml	< 5.0 < 2.0 < 5.0 < 5.0 < 7.0 AL AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	A, PREGNANCY MATERNAL: VESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUS/ MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml TO WEEKS OF GESTATIONA Unit mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml	< 5.0 < < 5.0 < < 2.0 < < 5.0 < < 7.0 AL AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	A, PREGNANCY MATERNAL: IESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml	< 5.0 < < 5.0 < < 2.0 < < 5.0 < < 7.0 NL AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 33700 - 218700	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	A, PREGNANCY MATERNAL: HESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml TO WEEKS OF GESTATIONA Unit mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml	< 5.0 < 2.0 < 5.0 < 5.0 < 7.0 < AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 33700 - 218700 <	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	A, PREGNANCY MATERNAL: IESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 10-11	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml	< 5.0 < 2.0 < 5.0 < 2.0 < 5.0 < 7.0 AL AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 33700 - 218700 21800 - 193200 20300 - 166100	
SERUM by CLIA (CHEMILUMIN INTERPRETATION:	A, PREGNANCY MATERNAL: IESCENCE IMMUNOASSAY) MEN: DN PREGNANT PRE-MENOPAUSA MENOPAUSAL WOMEN BETA HCG EXPECTED VALUES WEEKS OF GESTATION 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13	< 1.20 AL WOMEN: I: S IN ACCORDANCE	mIU/mL mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml mIU/ml	< 5.0 < 2.0 < 5.0 < 2.0 < 5.0 < 7.0 AL AGE Value 1500 - 23000 3400 - 135300 10500 - 161000 18000 - 209000 37500 - 219000 42800 - 218000 33700 - 218700 21800 - 193200 20300 - 166100 15400 - 190000	





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

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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com







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Test Name		Value Unit	Biological Reference interval		

s 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 ***





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

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