

LPL - PRODUCTION TEST COLLECTION
 CENTRE
 SECTOR - 18, BLOCK-E ROHINI
 DELHI 110085

Name	:	DUMMY			Collected	:	1/6/2021	5:31:00AM
Lab No.	:	DUMMYR021	Age: 25 Years	Gender: Male	Received	:	1/6/2021	5:33:30PM
					Reported	:	2/6/2021	2:19:43PM
A/c Status	:	P	Ref By :	DR. DUMMY DUMMY	Report Status	:	Final	

Test Name	Results	Units	Bio. Ref. Interval
HCG,BETA,TOTAL, PREGNANCY, SERUM (CMIA)	11.00	mIU/mL	<5.00

Interpretation

PREGNANCY WEEKS POST LMP	HCG LEVELS IN mIU/ml
4	5-100
5	200-3000
6	10,000-80,000
7-14	90,000-500,000
15-26	5000-80,000
27-40	3000-15,000
Non Pregnant	< 5
Trophoblastic disease	>100,000

Note

1. Consistently elevated HCG levels may be due to the presence of heterophilic antibodies,non specific protein binding & HCG like substance.
2. False negative / positive results may be seen in patients receiving mouse monoclonal antibodies for diagnosis or therapy

Comments

Beta HCG levels rise geometrically in the serum in the first 8 weeks of pregnancy. Detectable amounts of beta HCG are present 8-11 days after conception. During the second to fifth week, HCG levels double in about 1.5 days. After 5 weeks of gestation, the doubling time gradually increases to 2-3 days. Serial determination of HCG is helpful when abnormal pregnancy is suspected. In ectopic pregnancy and spontaneous abortion HCG concentration increases slowly or decreases. Ultrasonography should detect a gestational sac in the uterus of all patients having HCG concentration > 6500 mIU/mL. Failure to detect a gestational sac 24 days or more after conception is presumptive evidence of ectopic pregnancy. The presence of twins approximately doubles the HCG concentration.

Clinical Use




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Test Name	Results	Units	Bio. Ref. Interval
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- Detect pregnancy & its abnormalities (ectopic & molar pregnancy)
- Screening of Down Syndrome & Trisomy 18



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 MD, Biochemistry
 National Head - Clinical Chemistry &
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-----End of report-----

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory.
 *Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.
 (#) Sample drawn from outside source.

