




Name:	SUSMITA PAUL CHOUDHURY	Registration No.:	594484
Age/Gender:	28 Y/Female	Registered:	29/Dec/2022 12:40PM
Patient ID:	012212290009	Analysed:	29/Dec/2022 02:26PM
BarcodeNo:	61745463	Reported:	29/Dec/2022 05:42PM
Refer By:	Dr. G.B.DAS (MD)	Panel:	SILIGURI RPC

DEPARTMENT OF HORMONES

Test Name	Result	Unit	Biological Ref.Interval
BETA- HCG (CLIA Method)	115,907.00	mIU/ml	
Normal Range :			
Non-pregnant premenopausal women	: Upto 5.0	mIU/mL	
Postmenopausal women	: Upto 8.3	mIU/mL	
Men	: Upto 2.6	mIU/mL	
During pregnancy weeks of gestation	HCG levels in mIU/mL		
0.2 - 1 weeks:-	5.0 - 50		
1 - 2 weeks:-	50 - 500		
2 - 3 weeks:-	100 - 5,000		
3 - 4 weeks:-	500 - 10,000		
4 - 5 weeks:-	1,000 - 50,000		
5 - 6 weeks:-	10,000 - 1, 00,000		
6 - 8 weeks:-	15,000 - 2,00,000		
8 - 12 weeks:-	10,000 - 1, 00,000		
14 weeks:-	1,20,702.39		
15 weeks:-	69,517.20		
16 weeks:-	44,341.90		
17 weeks:-	31,324.43		
18 weeks:-	24,507.42		
19 weeks:-	21,205.28		
20 weeks:-	20,378.14		
21 weeks:-	21,657.93		
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.			
Sample Type: Serum			
Test has been performed on Access2			

*** End Of Report ***




DR. S. DASGUPTA
MD (Biochemistry)
(Consultant Biochemist)

- (1) The Results relate only to the items tested.
- (2) The test report shall not be reproduced except in full,without approval of the authority.