

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003

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CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

Patient Name : Ms.ARUSHI

Age/Gender : 22 Y/F

PR.

Lab No : 10141107
Referred By : Dr.ESIC HOSPITAL LUCKNOW

Refer Lab/Hosp : ESIC HOSPITAL LUCKNOW
Doctor Advice : LDH,BETA hCG,AFP,CA-125

Visit No : CHA250043812

Registration ON : 11/Mar/2025 12: 32PM Sample Collected ON : 11/Mar/2025 12: 34PM

Sample Collected ON : 11/Mar/2025 12:34PM Sample Received ON : 11/Mar/2025 12:47PM

Report Generated ON : 11/Mar/2025 02:15PM



Test Name	Result	Unit	Bio. Ref. Range	Method
LDH				
LDH Lactate Dehydrogenase	379.00	U/L	140-280	Pyruvate to lactate
ALPHA-FETOPROTEIN (AFP)				
AFP	1.28	IU/ml	0.5 - 10.0	
CA-125				
CA-125 Serum	19.7	U/ml	Less than - 36	





Dogumet.



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Test Name	Result	Unit	Bio. Ref. Range	Method	
BETA HCG					
Beta HCG	0.34	mIU/mL	0.10 - 2.90	CLIA	

Weeks of Pregnancy	Ranges HCG mIU/ml
•	(5-95th percentile)
3	5.8 -71.2
4	9.50 -750
5	217 - 7138
6	158 - 31795
7	3697- 163563
8	32065 - 149571
9	63803 - 151410
10	46509 - 1869 <mark>77</mark>
12	27832 - 210 <mark>612</mark>
14	13950 - 625 <mark>30</mark>
15	12039 - 709 <mark>71</mark>
16	9040 - 56451
17	8175 - 55868
18	8099 - 58176

## **COMMENTS:**

This assay is capable of detecting whole molecule (intact) HCG as well as free β-HCG subunits. For diagnostic purposes, HCG results should always be used in conjunction with clinical findings and other tests. If the HCG levels are inconsistent with clinical impressions, results should be confirmed by an alternate HCG method. Low levels of HCG can occur in apparently healthy, non pregnant subjects. β-HCG values double approximately every 48 hrs in a normal pregnancy; patients with very low levels should be resampled and retested after 48 hrs. Specimens tested as positive during initial days after conception may later be negative due to natural termination of pregnancy. Natural termination occurs in 31% of overall pregnancies. Falsely depressed or falsely elevated results may occur due to presence of interfering substances (such as heterophilic antibodies, non-specific proteins, or HCG like substances).

In men, Increased levels of b-HCG are associated with testicular cancer and should be correlated with other findings.

\*\*\* End Of Report \*\*\*



Dogume .

[Checked By]