

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mrs. CL16	Billing Date	: 07/07/2023 12:18:35
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Female	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012633	Report Released on	: 14/07/2023 18:50:54
Accession No	: 10002304689	Barcode No.	: 10002304689-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Human Chorionic Gonadotropin (HCG) <i>Sample: Serum</i> <i>Method: CLIA</i>	56.0 H	0.0 - 1.0	mIU/mL
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Human Chorionic Gonadotropin (HCG)

hCG levels in weeks from LMP (gestational age)* :

3 - 4 Weeks LMP	: 16 - 156
4 - 5 Weeks LMP	: 101 - 4870
5 - 6 Weeks LMP	: 1110 - 31500
6 - 7 Weeks LMP	: 2560 - 82300
7 - 8 Weeks LMP	: 23100 - 151000
8 - 9 Weeks LMP	: 27300 - 233000
9 - 13 Weeks LMP	: 20900 - 291000
13 - 18 Weeks LMP	: 6140 - 103000
18 - 23 Weeks LMP	: 4720 - 80100
23 - 41 Weeks LMP	: 2700 - 78100

Clinical Significance :

"HCG levels are estimated during pregnancy and after delivery, miscarriage, or pregnancy termination. After delivery or termination/miscarriage, Human chorionic gonadotropin (hCG) falls with a half-life of 24 to 36 hours, until prepregnancy levels are reached. Persistently elevated levels are associated with retained products of conception. Very high levels are seen in gestational trophoblastic disease (GTD). Serum hCG levels are also elevated in nonseminomatous testicular cancer, seminoma, Ovarian germ cell tumors, Teratomas, hepatobiliary tumors (hepatoblastomas, hepatocellular carcinomas, and cholangiocarcinomas) and neuroendocrine tumors (eg, islet cell tumors and carcinoids). hCG may be used as a prognostic marker for these tumors and a rise in hCG levels above the reference range in patients with hCG-producing tumors that had previously been treated successfully, suggests possible local or distant metastatic recurrence."

** End of Report **



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10002304689 Mrs. CL16

Page No: 1 of 1

