Test Definition: THCG

Human Chorionic Gonadotropin (hCG), Quantitative, Pregnancy, Serum

Reporting Title: HCG, Quantitative, Pregnancy, S
Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Ordering Guidance:

For use as a tumor marker (eg, testicular cancer patients), see BHCG / Beta-Human Chorionic Gonadotropin, Quantitative, Serum.

Specimen Requirements:

Patient Preparation: For 12 hours before specimen collection do not take multivitamins or dietary supplements containing biotin (vitamin B7), which is commonly found in hair, skin, and nail supplements and multivitamins.
Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 0.5 mL
Collection Instructions:
1. Serum gel tubes should be centrifuged within 2 hours of collection.
2. Red-top tubes should be centrifuged and serum aliquoted into a plastic vial within 2 hours of collection.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	72 hours	
	Frozen	365 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
THCG	HCG, Quantitative, Pregnancy, S	Numeric	IU/L	83086-9

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84702

Reference Values:

Negative: <5 IU/L