

## Diagnostic Test Information Sheet 05

<b>Test Name:</b>	Total Beta Human Chorionic Gonadotropin
<b>Test code:</b>	HCG5
<b>Special Precautions:</b>	None
<b>Specimen Handling:</b>	<ol style="list-style-type: none"> <li>1. Collect specimen in a 5 mL SST Gold top tube.</li> <li>2. Gently invert tube 5-6 times.</li> <li>3. Label specimen with: <ul style="list-style-type: none"> <li>o full name of patient</li> <li>o one other unique patient identifier (i.e. DOB and/or Medical Health Number)</li> <li>o test name</li> </ul> </li> <li>4. Allow to clot upright for a minimum of 30 minutes.</li> <li>5. Centrifuge for 10 minutes at 1300 RCF.</li> <li>6. Place specimen in specimen transport bag.</li> <li>7. Seal bag.</li> <li>8. Fold requisition and place in sleeve of bag.</li> </ol>
<b>Reference Range:</b>	<p>Male: &lt; 5.0 IU/L</p> <p>Non-pregnant Females: &lt; 5.0 IU/L</p> <p>Please note new reference ranges effective Sept 22, 2021.</p>
<b>Turnaround Time:</b>	<p>Not available on a STAT basis.</p> <p>Routine: 3.5 hours</p>
<b>Sample Type:</b>	Serum or Plasma
<b>Sample Container:</b>	Gold Top Serum Separator Tube or Plasma Separator Tube
<b>Minimum Volume:</b>	1 ml
<b>Collection and Shipping:</b>	Refrigerate @ 2-8°C. If sent out to referral lab, send on ice pack.
<b>Method:</b>	Beckman Coulter Access 2- Immunoenzymatic Assay
<b>Stability Time:</b>	2 days @ 2-8°C.
<b>Interferences:</b>	<p>Hemolysis: no significant interference</p> <p>Lipemia: no significant interference</p> <p>Bilirubin: no significant interference</p>
<b>Measurement Uncertainty:</b>	Available upon request. Please call 604-336-2090 or email info@novavitalaboratory.com.

<b>Revision Number:</b>	1.5	<b>Effective Date:</b>	Nov 16, 2023
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