

Diagnostic Test Information Sheet 06

Test Name:	Luteinizing Hormone
Test code:	hLH
Special Precautions:	None
Specimen Handling:	<ol style="list-style-type: none"> 1. Collect specimen in a 5 mL SST Gold top tube. 2. Gently invert tube 5-6 times. 3. Label specimen with: <ul style="list-style-type: none"> ○ full name of patient ○ one other unique patient identifier (i.e. DOB and/or Medical Health Number) ○ test name 4. Allow to clot upright for a minimum of 30 minutes. 5. Centrifuge for 10 minutes at 1300 RCF. 6. Place specimen in specimen transport bag. 7. Seal bag. 8. Fold requisition and place in sleeve of bag.
Reference Range:	<p>Male (>16 years old): 1.2-8.6 IU/L</p> <p>Female (>16 years old):</p> <p>Follicular phase: 2.58-12.1 IU/L</p> <p>Mid-cycle: 27.3-96.9 IU/L</p> <p>Mid-luteal: 0.83-15.5 IU/L</p> <p>Post-menopausal: 13.1-86.5 IU/L</p> <p>Please note new reference ranges effective Dec 21, 2021</p>
Turnaround Time:	<p>Not available on a STAT basis.</p> <p>Routine: 5 hours</p>
Sample Type:	Serum
Sample Container:	Gold Top Serum Separator Tube
Minimum Volume:	1 ml
Collection and Shipping:	Refrigerate @ 2-8°C. If sent out to referral lab, send on ice pack.
Method:	Beckman Coulter Access 2- Immunoenzymatic Assay
Stability Time:	2 days @ 2-8°C.
Interferences:	<p>Hemolysis: no significant interference</p> <p>Lipemia: no significant interference</p> <p>Bilirubin: no significant interference</p>

Revision Number:	1.0	Effective Date:	Dec 21, 2021
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Measurement Uncertainty: Available upon request. Please call 604-336-2090 or email info@novavitalaboratory.com.

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