



Search

Home » For Physicians & Hospitals » Test Center » Info

Test Center

The new Test Directory has arrived!
[Click here to try our new, easy-to-use platform.](#)

Test Name

Leptin[Overview](#)[Ordering Info](#)

To view specimen requirements and codes please [Select a regional laboratory](#).
 Not sure which laboratory serves your office? Call us 866-MYQUEST (866-697-8378)

CPT Code(s)**

82397

****IMPORTANT:** CPT Code is informational only; obtain the [Test Code](#) for ordering.

Methodology

Electrochemiluminescence (ECL)

Reference Range(s)**Pediatric male and female**

5-9.9 Years 0.6-16.8 ng/mL

10-13.9 Years 1.4-16.5 ng/mL

14-17.9 Years 0.6-24.9 ng/mL

Adult Lean Subjects (18-71 Years) with BMI range of 18-25

Male 0.3-13.4 ng/mL

Female 4.7-23.7 ng/mL

Adult Subjects (19-60 Years) with BMI range of 25-30

Male 1.8-19.9 ng/mL

Female 8.0-38.9 ng/mL

Clinical Significance

Leptin is an adipocyte-derived hormone that is essential for normal body weight regulation. Leptin production is under neuroendocrine control so that serum concentrations vary directly with the amount of triglycerides stored in adipose tissue depots.

Reference ranges are provided as general guidance only. To interpret test results use the reference range in the laboratory report.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

* The tests listed by specialist are a select group of tests offered. For a complete list of Quest Diagnostics tests, please refer to our Directory of Services.

Quest, Quest Diagnostics, the associated logo, Nichols Institute and all associated Quest Diagnostics marks are the registered trademarks of Quest Diagnostics. All third party marks—® and™— are the property of their respective owners. © 2000-2017 Quest Diagnostics Incorporated. All rights reserved.

International Locations:

Follow Quest Diagnostics: