

TEST CHANGE – REFERENCE INTERVAL

Notification Date: February 17, 2025

Effective Date: March 19, 2025

Test Name: C-Reactive Protein (CRP), Plasma or Serum

Test ID: LAB149

Explanation: On the effective date, Vanderbilt University Hospital, Vanderbilt Wilson County Hospital, Vanderbilt Tullahoma-Harton Hospital, Vanderbilt Bedford Hospital, and One Hundred Oaks will transition to a new reference interval for C-Reactive Protein (CRP) that is clinically appropriate for all age groups takes place. This change standardizes CRP reference ranges for all testing platforms. In addition, the lower limit of quantitation will be updated from 1.0 mg/L to 3.0 mg/L.

Recommendation: To obtain results < 3.0 mg/L, consider ordering High Sensitivity CRP (LAB150).

Current Measurement Range
1.0 – 480.0 mg/L

New Measurement Range
3.0 – 480 mg/L

Current Reference Interval
0 Days - < 15 Days: 0.3 – 6.1 mg/L 15 Days - < 15 Years: 0.1 – 1.0 mg/L 15 Years - < 19 Years: 0.1 – 1.7 mg/L ≥ 19 Years: 0.0 – 5.0 mg/L

New Reference Interval
All Ages: 0.0 – 5.0 mg/L

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: [Home | Vanderbilt Medical Laboratories \(vumc.org\)](https://www.vumc.org)