

TEST CHANGE – METHODOLOGY

Notification Date: 3/17/2025

Effective Date: 3/19/2025

Test Name: Beta hCG, Plasma or Serum (Pregnancy)

Test ID: LAB143

Explanation: On the effective date, VML at MetroCenter will begin Beta hCG testing on new state-of-the-art instrumentation to improve the quality and access of testing we provide our patients.

The Beta HCG orderable will be renamed Beta HCG (Pregnancy), and the results in Epic will be viewable under 'Prenatal/OBGYN'.

Note: The new methodology is sensitive to biotin interference (≤ 70 ng/mL), and samples should not be taken from patients within 8 hours of high-dose biotin therapy (>5 mg/day).

Current Method – Vanderbilt Hospital Laboratory
Chemiluminescent Immunoassay

New Method – VML at MetroCenter
Electrochemiluminescent Immunoassay

Current Measurement Range
3 – 1,125,000 mIU/mL

New Measurement Range
3 – 1,000,000 mIU/mL

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)