

TEST CHANGE – REFERENCE INTERVAL AND INTERPRETATION

Notification Date: July 9, 2024

Effective Date: July 9, 2024

Test Name: Calcium, Plasma

Test IDs: LAB53

Explanation: Calcium reference ranges for patients ≥ 18 years of age are being updated to more accurately reflect VUMC's patient population. In addition, calcium values for tests performed at the 445 Great Circle Road laboratory location trend $\sim 10\%$ higher than those performed at the Vanderbilt Hospital Laboratory.

Requirements:

Test Number	Old Reference Range	New Reference Range
Calcium, Plasma (LAB53)	18 years - <60 years = 8.60 - 10 mg/dL 60 years - <90 years = 8.8 - 10.2 mg/dL ≥ 90 years = 8.2 - 9.6 mg/dL	≥ 18 years = 8.6 - 10.4 mg/dL

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)