

## TEST CHANGE – CRITICAL VALUE

Notification Date: June 17, 2024

Effective Date: June, 19, 2024

### Test Name: Glucose, Plasma or Serum and Glucose, Whole Blood

Test IDs: LAB82, LAB4536

Explanation: To increase patient safety, the Diabetes and Glycemic Oversight Committee and Vanderbilt Medical Laboratories have determined that the low glucose critical value should change from 40 mg/dL to 50 mg/dL for patients over 1 year of age, for both laboratory-based and point-of-care tests (blood gas and glucometers). Critical values for patients 1 year of age and younger will remain unchanged. This update will impact all care delivery sites (Vanderbilt Main Campus, Regional Hospitals, and Affiliates) and customers.

#### Requirements:

Test Number	Old Critical Value	New Critical Value
Glucose, Plasma or Serum (LAB82)	<40 mg/dL for patients >1 year	< 50 mg/dL for patients >1 year
Glucose, Whole Blood (LAB4536)	<40 mg/dL for patients >1 year	< 50 mg/dL for patients >1 year

#### 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)