

Date: 12/3/2025

Effective Date: 12/10/2025

Title: Critical Value for Glucose

Test: Glucose

Explanation of change: The low critical value of Glucose will change from <50 mg/dL to <45 mg/dL for lab glucose and from <40 mg/dL to <45 mg/dL for POCT glucose.

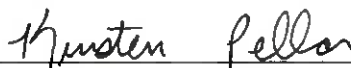
	Old	New
<i>Perform Site</i>	CMC, SH, CMA and Cayuga Park	CMC, SH, CMA and Cayuga Park
<i>Test</i>	Glucose	Glucose
<i>Reference Range</i>	0-6 days: 50-120 mg/dL 7+ days: 70-100 mg/dL	0-6 days: 50-120 mg/dL 7+ days: 70-100 mg/dL
<i>Critical Values for Lab Glucose</i>	Low: <50 mg/dL High: 0-14 days: >300 mg/dL >14 days: >500 mg/dL	Low: <45 mg/dL High: 0-14 days: >300 mg/dL >14 days: >500 mg/dL
<i>Critical Values for POCT Glucose</i>	Low: <40 mg/dL High: >400 mg/dL	Low: <45 mg/dL High: >400 mg/dL

 Date 12/03/25

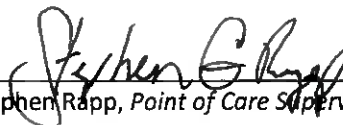
 Laboratory Medical Director or Designee

 Date 12/3/25

 Michelle Walters, Laboratory Administrative Director

 Date 12/3/2025

 Kristen Pellor, Core Laboratory Manager

 Date 12/3/2025

 Stephen Rapp, Point of Care Supervisor