



A Member of Cayuga Health System

## Laboratory Technical Bulletin

Date: 11/7/18

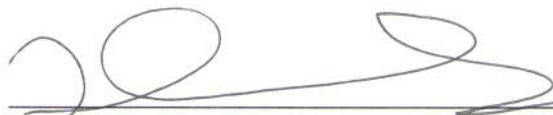
Effective Date: 11/19/18

Title: Change in Units of Measure

Test: Ionized Calcium


Explanation of change: To standardize with the most widely accepted units of measure, Ionized Calcium will be reported in mmol/L. The current reported unit of measure is mg/dL.

	Old	New
<i>Perform Site</i>	Cayuga Medical Center	Cayuga Medical Center
<i>Test Code</i>	ICA	ICA
<i>Reference Range:</i>		
OD – 18yrs	4.8-5.52 mg/dL	1.2-1.38 mmol/L
≥ 19yrs	4.65-5.28 mg/dL	1.16-1.32 mmol/L
<i>Updated Critical Values</i>	Critical low 3.1 mg/dL	Critical low 0.8 mmol/L
	Critical high 6.3 mg/dL	Critical high 1.58 mmol/L
<i>Specimen</i>	Green Lithium Heparin	Green Lithium Heparin
<i>Volume Required</i>	4.0 mL	4.0 mL
<i>Turnaround time</i>	Daily	Daily

  
 Dr. Daniel Sudilovsky, Laboratory Medical Director

Date

11/14/18

  
 Toni Burger, Laboratory Administrative Director

Date

11-14-18