



December 18, 2025

Due to ongoing supply chain concerns, Serum Kappa/Lambda Free Light Chain testing has been discontinued at St. Joseph's/Candler Laboratories. Effective immediately, all specimens submitted for free light chain testing will be sent to ARUP Reference Laboratory for analysis in order to maintain consistent reporting of results across all patient collections.

Testing will now be performed on the Binding Site Optilite platform using quantitative immunoturbidimetry. The Binding Site FreeLite assay uses a polyclonal antisera as opposed to the previous monoclonal assay performed on the Siemens Atellica platform. While clinically comparable, absolute values obtained from the Binding Site assay are not interchangeable with results previously reported using the Siemens Atellica platform. The polyclonal FreeLite assay recognizes the widest variety of free light chains to allow complete detection and accurate sample measurement.

Please begin using the new test code **KAPPALAMBDA (930.1700)** when ordering Kappa/Lambda Free Light Chains.

Test Code	Previous KAPPLAMB (300.9500)	New KAPPALAMBDA (930.1700)
	Siemens N Latex FLC Assay Reference Intervals	Binding Site Optilite FreeLite Assay Reference Intervals
Free Kappa:	8.24 - 28.90 mg/L	3.30 - 19.40 mg/L
Free Lambda:	9.10 - 32.60 mg/L	5.71 - 26.30 mg/L
K/L Ratio:	0.53 - 1.51	0.26 - 1.65

Please contact the lab with any further questions.

Sincerely,

Dr. Keith Stevens
SJC Laboratory Medical Director

St. Joseph's/Candler Laboratory Services

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