

Patient Information	Specimen Information	Client Information

COMMENTS:

Test Name	In Range	Out Of Range	Reference Range	Lab
KAPPA/LAMBDA LIGHT CHAINS FREE WITH RATIO, SERUM KAPPA LIGHT CHAIN, FREE, SERUM	13.2		3.3-19.4 mg/L	
LAMBDA LIGHT CHAIN, FREE, SERUM	14.0		5.7-26.3 mg/L	
KAPPA/LAMBDA LIGHT CHAINS FREE WITH RATIO, SERUM	0.94		0.26-1.65	

Free kappa/lambda ratio in serum of normal individuals is 0.26-1.65. Excess production of free kappa or lambda chains can alter this ratio. Monoclonal free light chains are found in serum of patients with multiple myeloma, Waldenstrom's macroglobulinemia, mu-heavy chain disease, primary amyloidosis, light chain deposition disease, monoclonal gammopathy of undetermined significance, and lymphoproliferative disorders. Measurement of free light chain concentration in serum is useful for diagnosis, prognosis, monitoring disease activity and following response to therapy of these disorders.

PERFORMING SITE:

SPECIMEN: