

Highly Sensitive C-Reactive Protein

Acceptable Tube Types



Alternate Name:	hs-CRP, Cardio CRP,
Performing Lab:	NHRMC-Core Lab, Pender Hospital Lab
Specimen Container:	Yellow serum separator tube, Green top tube (lithium heparin), or Red top tube
Minimum Volume Required:	1.0 mL
Testing Availability	Routine: 24 hours/day Stat: Yes
Turnaround Time:	Routine: 4 hours Stat: < 1 hour
Specimen Stability:	7 Days at 2-8C or Frozen
Reference Range:	< 3.0 mg/L
	Relative Cardiovascular Risk Category and Average HS-CRP Level: Low Risk: < 1.0 mg/L Average Risk: 1.0 – 3.0 mg/L High Risk: > 3.0 mg/L
CPT Code:	86140
Testing Methodology:	Nephelometric
Causes for Specimen Rejection:	Improper labeling
Other Comments:	
Clinical Significance:	Increased CRP levels are found in inflammatory conditions including: bacterial infection, rheumatic fever, active arthritis, myocardial infarction, malignancies and post-operative state. This test cannot detect the relatively small elevations of CRP that are associated with increased cardiovascular risk.