

Acceptable Tube Types



CK, Total

Alternate Name:	Creatine kinase
Performing Lab:	New Hanover and Cape Fear
Specimen Container:	Yellow, green (lithium heparin) or red tube Yellow, green, or red microtainer
Minimum Volume Required:	2.0 mL whole blood 500 uL whole blood from microtainer
Testing Availability	Routine: 24 hours/day Stat: Yes
Turnaround Time:	Routine: 4 hours Stat: < 1 hour
Special Handling:	None
Patient Preparation:	None
Specimen Stability:	
Reference Range:	Female: 21 – 215 U/L Male: 35 – 232 U/L
Critical Value:	N/A
CPT Code:	82550
Testing Methodology:	Multipoint rate
Causes for Specimen Rejection:	Improper labeling
Other Comments:	
Clinical Significance:	Test for myocardial infarction and skeletal muscle damage. Elevated results may be due to: myocarditis, myocardial infarction (heart attack), muscular dystrophy, muscle trauma or excessive exercise.