



Hematocrit

Alternate Name:	Hct	
Performing Lab:	New Hanover and Cape Fear	
Specimen Container:	Lavender top tube (EDTA) or 2.5 mL "short draw" lavender top tube (EDTA)	
Minimum Volume Required:	1.0 mL	
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:		
12 years – adult	Female:	36.0 – 47.0%
	Male:	40.0 – 52.0%
6 – 12 years	Both:	35.0 – 45.0%
2 – 6 years	Both:	34.0 – 40.0%
6 months – 2 years	Both:	33.0 – 39.0%
2 – 6 months	Both:	29.0 – 41.0%
1 – 2 months	Both:	28.0 – 42.0%
15 – 30 days	Both:	31.0 – 55.0%
8 – 15 days	Both:	39.0 – 63.0%
4 – 8 days	Both:	42.0 – 66.0%

0 – 4 days	Both: 45.0 – 67.0%
Critical Value:	< 20.0 or > 65.0%
CPT Code:	85014
Testing Methodology:	Calculated by instrument
Causes for Specimen Rejection:	Improper labeling Clotted specimen
Other Comments:	
Clinical Significance:	Evaluate anemia, blood loss, and state of hydration or suspect polycythemic condition and response to treatment