

Acceptable Tube Type



Hemoglobin

Alternate Name:	Hgb
Performing Lab:	New Hanover and Cape Fear
Specimen Container:	Lavender top tube (EDTA) or Lavender Microtainer 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: 12.0 – 16.0 g/dL Male: 14.0 – 18.0 g/dL
6 – 12 years	Both: 11.5 - 15.5 g/dL
2 – 6 years	Both: 11.5 – 13.5 g/dL
6 months – 2 years	Both: 10.5 – 13.5 g/dL
2 – 6 months	Both: 9.5 – 13.5 g/dL
1 – 2 months	Both: 9.0 – 14.0 g/dL
15 days – 1 month	Both: 10.0 – 18.0 g/dL
8 – 15 days	Both: 12.5 – 20.5 g/dL
4 – 8 days	Both: 13.3 – 21.5 g/dL

0 – 4 days

Both: 14.5 – 22.5 g/dL

Critical Value:

< 7.5 or > 20.0 g/dL

CPT Code:

85018

Testing Methodology:

Absorption Spectrophotometry

Causes for Specimen Rejection:

Improper labeling
Clotted specimen

Other Comments:

Clinical Significance:

Evaluate anemia, blood loss,
hydration or suspected polycythemic
condition, and response to treatment