

## Hemoglobin/Hematocrit (HGB/HCT)

Order Name: **HGB HCT**  
Test Number: 0102225  
Revision Date: 08/26/2014

TEST NAME	METHODOLOGY	LOINC CODE
<b>Hematocrit (HCT)</b>	Flow cytometry	4544-3
<b>Hemoglobin (HGB)</b>	Flow cytometry	718-7

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
<b>Preferred</b>	<b>5 mL (1 mL)</b>	<b>Whole Blood</b>	<b>EDTA (Lavender Top)</b>	<b>Refrigerated</b>
<b>Alternate 1</b>	<b>1 mL (0.5 mL)</b>	<b>Whole Blood</b>	<b>EDTA (Lavender) Microtainer/Bullet</b>	<b>Refrigerated</b>
<b>Instructions</b>	For best results: Room temperature specimens should be tested within 12hrs, otherwise send Refrigerated. Refrigerated specimens can be tested up to 48hrs. Specimens received greater than 48hrs old will be canceled.			

GENERAL INFORMATION	
<b>Testing Schedule</b>	Daily
<b>Expected TAT</b>	1 Day
<b>Clinical Use</b>	Hemoglobin levels are performed in order to determine the oxygen carrying capacity of blood, and to assess anemia, polycythemia, and their response to therapy. Decreased hemoglobin is caused by anemia of all types. Hemoglobin concentration is also decreased with fluid reconstitution, edematous states, and pregnancy.
<b>CPT Code(s)</b>	85014, 85018
<b>Lab Section</b>	Hematology