

Acceptable Tube Types



Sickle Cell Prep

Alternate Name:		Sickledex Sickle Cell Screen
Performing Lab:		New Hanover
Specimen Container:		2.5 mL Lavender tube with EDTA Lavender Microtainer EDTA
Minimum Volume Required:		0.5 mL
Testing Availability	Routine:	24 hours/day
	Stat:	No
Turnaround Time:		Routine: 4 hours
Special Handling:		None
Patient Preparation:		None
Specimen Stability:		
Reference Range:		Negative
		(The Sickledex test is a qualitative test and does distinguish between sickle cell disease (SS) and sickle cell trait (AS). All positive tests should be further evaluated by hemoglobin electrophoresis.)
Critical Value:		N/A
CPT Code:		85660
Testing Methodology:		Reaction is based on the relative insolubility of Hemoglobin-S when combined with a buffer and a reducing agent
Causes for Specimen Rejection:		Improper labeling
Other Comments:		
Clinical Significance:		Qualitative determination of presence of hemoglobin S; detect sickling hemoglobins; evaluate hemolytic anemia, undiagnosed hereditary anemia with morphologic (sickle-like) abnormalities on peripheral blood

smear