

Acceptable Tube Types



**ALT**

<b>Alternate Name:</b>	Alanine Aminotransferase, SGPT, Serum Glutamic Pyruvate	
<b>Performing Lab:</b>	New Hanover and Cape Fear	
<b>Specimen Container:</b>	Yellow serum separator tube or Green top tube (lithium heparin), or Red top tube	
<b>Minimum Volume Required:</b>	1.0 mL	
<b>Testing Availability</b>	<b>Routine:</b>	24 hours/day
	<b>Stat:</b>	Yes
<b>Turnaround Time:</b>	Routine: 4 hours Stat: < 1 hour	
<b>Special Handling:</b>	None	
<b>Patient Preparation:</b>	None	
<b>Specimen Stability:</b>	7 days at 2-8 degrees C	
<b>Reference Range:</b>	12.0 – 78.0 U/L	
<b>Critical Value:</b>	None	
<b>CPT Code:</b>	84460	
<b>HED Test Group:</b>	Test Group – LAB at NH site	
<b>HED Test Name:</b>	Test Group – CLAB at Cape Fear site Test Name – ALT (SGPT) at both sites	
<b>Testing Methodology:</b>	Enzymatic IFCC	
<b>Causes for Specimen Rejection:</b>	Improper labeling Hemolysis	
<b>Other Comments:</b>		
<b>Clinical Significance:</b>	Alanine aminotransferase (alt) measurements are useful in the diagnosis and treatment of heart disease and certain liver diseases, e.g., viral hepatitis and cirrhosis.	