

Acceptable Tube Types



## Alkaline Phosphatase

<b>Alternate Name:</b>	Alk. Phosphatase
<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>	
<b>Reference Range:</b>	46 - 116 U/L
<b>Critical Value:</b>	None
<b>CPT Code:</b>	84075
<b>Testing Methodology:</b>	Rate
<b>Causes for Specimen Rejection:</b>	Improper labeling Hemolysis
<b>Other Comments:</b>	
<b>Clinical Significance:</b>	Causes of high alkaline phosphatase include bone growth, healing fracture, acromegaly, osteogenic sarcoma, liver or bone metastases, leukemia, myelofibrosis, and rarely myeloma. Alkaline phosphatase is used as a tumor marker.