

**LDH**

Acceptable Tube Types



<b>Alternate Name:</b>	Lactate Dehydrogenase
<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>	<b>Routine:</b> 4 hours <b>Stat:</b> < 1 hour
<b>Special Handling:</b>	None
<b>Patient Preparation:</b>	None
<b>Specimen Stability:</b>	
<b>Reference Range:</b>	Male: 85 – 227 U/L Female: 81 – 234 U/L
<b>Critical Value:</b>	None
<b>CPT Code:</b>	83615
<b>HED Test Group:</b>	Test Group – LAB at NH site
<b>HED Test Name:</b>	Test Group – CLAB at CF site Test Name - LDH
<b>Testing Methodology:</b>	Multi Point Rate
<b>Causes for Specimen Rejection:</b>	Improper labeling Hemolysis
<b>Other Comments:</b>	
<b>Clinical Significance:</b>	Elevations in serum lactate dehydrogenase occur from myocardial infarction, liver disease, pernicious and megaloblastic anemia, pulmonary emboli, malignancies, and muscular dystrophy. Since lacticdehydrogenase is present in many body tissues, it's diagnosis usefulness is limited. Tissue specificity may be enhanced by isoenzyme analysis.