

Acceptable Tube Types



**Acetone**

<b>Alternate Name:</b>	Ketone	
<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>	Negative	
<b>Critical Value:</b>	None	
<b>CPT Code:</b>	82009	
<b>Testing Methodology:</b>	Macroscopic color change	
<b>Causes for Specimen Rejection:</b>	Improper labeling	
<b>Other Comments:</b>		
<b>Clinical Significance:</b>	Diagnose ketonemia, ketoacidosis resulting from diabetes mellitus,1 alcoholism, stress,2 starvation, intestinal disorders including emesis, glycogen storage disease (von Gierke), infantile organic acidemias, and other metabolic disorders. Determining the presence of ketone bodies is useful when isopropanol ingestion is suspected.	