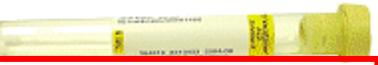


# COLLECTION TUBE DESCRIPTION

<p><b>Lavender - EDTA</b></p> 	<p><b>DNA</b> Lavender, Pink or White Pearl</p> <p>Potassium EDTA (K2 or K3 EDTA): For tests requiring EDTA plasma, separate plasma appropriately and send in labeled transfer tube. If whole blood is required, send filled vacuum tube. Pink top EDTA is exclusively used for Blood Bank collection. White Pearl top EDTA is a plastic tube with separation gel mainly used for PCR Viral Load collections.</p>
<p><b>Gray - Potassium Oxalate</b></p> 	<p><b>Gray</b></p> <p>Potassium Oxalate and Sodium Fluoride: Contains sodium fluoride which is a glycolysis inhibitor. Send plasma in a labeled transfer tube. If whole blood is required, send filled vacuum tube.</p>
<p><b>Blue or Light Blue - Sodium citrate</b></p> 	<p><b>Blue or Light Blue</b></p> <p>Sodium citrate .105 M (3.2%): Buffered Send filled vacuum tube. <b>Tube MUST be filled to the designated line.</b> Under-filled or over-filled tubes cannot be accepted.</p>
<p><b>Dk.Green - Sodium Heparin</b></p>  <p><b>Lt. Green w/ Gel - Lithium Heparin</b></p>  <p><b>Green- No Gel - Lithium heparin</b></p> 	<p><b>Green Culture</b> (10 ml glass or 6 ml plastic)</p> <p>Sodium Heparin: Preferred heparin tube for send out testing. It is glass and Does Not contain inert gel.</p> <p><b>Lt. Green w/ Gel</b> (4.5 ml size)</p> <p>Lithium Heparin: Contains an inert gel for separating plasma, which acts as a barrier between cells and plasma after centrifugation. Send centrifuged tube.</p> <p><b>Dk. Green - No Gel</b> (4.5 ml size)</p> <p>Lithium Heparin: For heparinized whole blood. Does not contain inert gel.</p>
<p><b>Royal Blue - No Additive clot</b></p> 	<p><b>Royal Blue</b></p> <p>Royal Blue acid washed tubes are available in <b>No Additive clot</b> tubes for serum collection as well as <b>EDTA</b> and <b>Sodium Heparin</b> additives for plasma collections. Please take care to inspect the tube label to identify the additive type. Royal Blue topped tubes are special acid washed tubes for the collection of trace elements or heavy metals and cellular immunology studies.</p>
<p><b>Royal Blue - EDTA</b></p>  <p><b>Royal Blue - Sodium Heparin</b></p> 	<p><b>Yellow</b></p> <p>ACD [Acid Citrate Dextrose solution A or B] It is glass and does not contain inert separation gel.</p>
<p><b>Yellow - ACD</b></p> 	<p><b>Red No Gel Culture</b></p> <p>Contains no anticoagulant. Used in Blood Drug Screens and other testing where the gel additive could interfere with testing. Send filled vacuum tube. Red No Gel tubes are available in "No Additive" clot tubes as well as "Clot Activator" tubes for serum collection. Please take care to inspect the tube label to identify the additive type.</p>
<p><b>Red No Gel - Contains no anticoagulant</b></p>  <p><b>Red/Gray (Tiger) w/ Gel - Contains no anticoagulant</b></p> 	<p><b>Red-Gray (Tiger) or Yellow-Gold</b></p> <p>Contains clot activator and inert gel for separating serum, which acts as a barrier between cells and serum after centrifugation. Send centrifuged tube.</p> <p>For tests requiring serum, a blood sample is drawn into a tube containing no anticoagulant. The blood must be allowed to clot for approximately 30 minutes before centrifugation. Clotted blood should then be centrifuged for 10-15 minutes. The serum can then be separated from the cells and transported in an aliquot tube, if necessary. The use of a transfer pipette is the required method, please DO NOT tilt the original tube when separating the serum into an aliquot tube. The presence of red blood cells may give erroneous results.</p>