

More on blood

Females have 42-25% hematacrit

Reticulocyte count- contains Mature Red Blood Cells(RBC)

Hemoglobin carries oxygen(O₂) from lungs to tissues and exchange from Carbon.

98% of protein are RBC which gives the color,(4 irons+1oxygen)

low supply of hemoglobin= not enough RBC production

Normal specific gravity 2-3

copper sulfate solution=1.052 to 1.054

Hematacrit testing-

red tubes that contain Heparin(thinner), Blue tube already contains an anticoagulant.

Hemacytometer- blood cell counts are generally performed in

Glass slides= reusable

plastic slides= disposable and cost more.

Using a by hand hemacytometer, you have on 10 mins to count all RBC, other wise you repeat entire process.

to do the math, White blood cells(WBC) 10x platelets, Red blood cells(RBC) 40x Platelets

If both sides are off by 10% you must redo the entire process once again.

Preview from Notesale.co.uk
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