

## Separation of Blood Components

- You have a purple cap tube which contains.....
- **Measure the volume of the whole blood.....ml**



Centrifuge at  
**3000 rpm**  
for **10 minutes**



**Describe the  
layers that  
you got**

- **Withdraw the liquid layer** by pasture pipette into centrifuge tube, record the volume .....ml .
- The liquid phase is called .....

Components	Total volume	Percentage
Whole blood		
Liquid phase		
Blood Cells		

- **How we can Separate Serum from the liquid phase that you got?**

.....

## Separation of Serum from Whole Blood

- You have a red cap tube which contains.....
- **Measure the volume of the whole blood.....ml**



Centrifuge at  
**3000 rpm**  
for **10 minutes**



**Describe the  
layers that  
you got**

- **Withdraw the liquid layer** by pasture pipette into centrifuge tube, record the volume .....ml.
- The liquid phase is called .....