

# DO YOU KNOW

## what happens to your sample?

Samples taken at your local GP or surgery by doctors and nurses are sent to hospital laboratories where they are analysed by biomedical science staff

Tissue is cut and stained  
to view under  
a microscope



OVER  
**1.5 BILLION**

samples are handled by  
laboratory services in the  
UK every year



Urine is  
cultured  
to identify  
bacteria



Blood is spun  
to separate  
the red and  
white blood  
cells from  
the serum or  
plasma

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# BIOMEDICAL SCIENCE

## At the heart of healthcare

Biomedical scientists and laboratory staff perform skilled tests and analysis of your sample to identify any problems that might affect your health, looking closely for:

- patterns in skin cells
- abnormalities in blood
- a species of bacteria in urine

Their reports are then sent back to your doctor so that they can prescribe any medication you might need.

Visit [www.samplejourney.com](http://www.samplejourney.com) to watch our short animated sample journey videos and to find out more about the science at the heart of your healthcare.

