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*The following article was written by **Samia**, a Year 12 student who has chosen biotechnology as her field of study. This article is part of the work students do during the techclass in English on Monday afternoons.*

1. What is the goal of the experiment?

The goal of the experiment is to observe if bacteria are able to move.

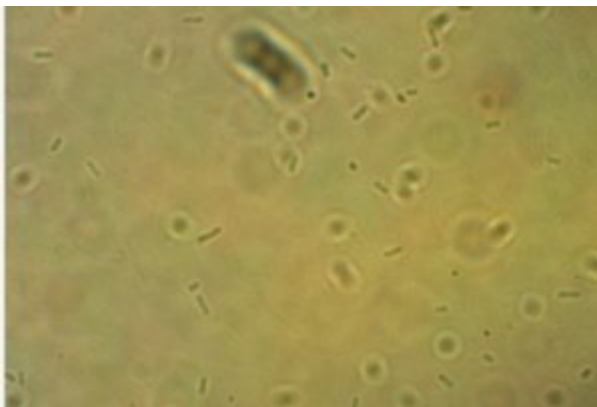
2. The description of the experiment.

- • Put on a slide a drop of liquid which contain bacteria.
- • Cover the drop with another slide.
- • Observe the slide with microscope in order to see if bacteria are able to move.
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3. The result of the experiment.

In the picture below, we can see small elongated dots: they represent bacteria which are moving.

→We can conclude that bacteria we are observing are able to move (which is not the case for all bacteria).



Moving bacteria under the microscope using the wet mount technique.