

M0007783: Apparatus used in Joseph Lister's experiments on the nature of fermentation

Publication/Creation

23 April 1941

Persistent URL

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EXPERIMENTS ON THE NATURE OF FERMENTATION. (IV)

One set of liqueur glasses was charged with boiled milk and into each glass half a minim of unboiled water was introduced. A second set of glasses was also charged with boiled milk, the shades were taken off at different times and the contents exposed to air for half an hour.

Result.

Fungi and bacteria obtained, but no *Bacterium lactis* or lactic fermentation.

Deduction.

Lister deduced that fermentation that brings about lactic fermentation is a rare ferment.

