

M0007561: Flask and a covered glass containing ox blood for Lister display

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EXPERIMENTS ON THE NATURE OF FERMENTATION. [1]

Blood from the jugular vein of an ox was allowed to flow into a purified flask. A purified liqueur glass was charged from this flask and covered with a pure glass cap and shade.

Result.

Although the blood had been six weeks in the glass with free access of gases of the atmosphere, the cap and shade not being close fitting, it had not putrefied and the air in the glass shade was perfectly pure.

Conclusions.

1. Blood has no inherent tendency to putrefaction.
2. Oxygen in the air is not able to cause blood to putrefy as used to be supposed.

