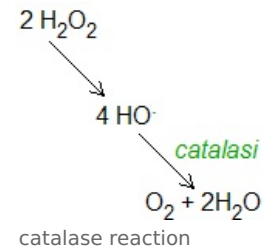


Catalase test

The **catalase test** determines the presence of the peroxidase enzyme in bacteria. Hydrogen peroxide is poured onto the colonies to be examined. If the bacteria produces this enzyme, it reacts with the hydrogen peroxide and oxygen bubbles appear.

Results:

- positive – *Staphylococcus*, *Corynebacterium*, *Neisseria*, *Moraxella*
- negative – *Streptococcus*, *Arcanobacterium*



References

Related articles

- CAMP test
- Bacitracin test
- Plasma coagulase test
- Optochin test

Literature

- ŠMÍROVÁ, Václava. *Úvod do lékařské mikrobiologie*. - edition. -.