

Catalase Test

- reaction: $2\text{H}_2\text{O}_2 \xrightarrow{\text{(bacterial catalase)}} 2\text{H}_2\text{O} + \text{O}_2\uparrow$
peroxide + (bacterial catalase) → water + molecular oxygen
released as gas bubbles
see positive reaction below

- Staphylococci* are typically **strongly positive** for the reaction

