**Catalase Test**

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

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