

Emily Sharpe

*Disinfectant Dual: Clorox vs. Peroxide*

The project 'Disinfectant Dual' was conducted to find out if Clorox Bleach truly was the best disinfectant or if Hydrogen Peroxide could do a better job at disinfecting than the previous disinfectant champion, bleach. In order to conduct this experiment the scientist swabbed three different doorknobs at her school, three different times, and then let the bacteria grow in the Petri dish for 48 hours. The scientist predicted that bleach would disinfect more efficiently than peroxide, since it is used as a disinfectant more often. The researcher was glad that bleach did kill more bacteria in this experiment, and it reigned as the disinfectant champion.