

Cleanliness is Key! What Brand of Surface Cleaner Harbors the Least Bacteria?

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This study is related to how important working cleaners of all kinds are with all of the sicknesses like covid going around. This is very important because the world needs to know if the surface cleaners we know and trust actually kill the bacteria they promise to. Previous studies have shown that bacteria is very harmful and if we don't find a way to stop harmful bacteria, more people will die from infections and illnesses. see which surface cleaner actually works best against bacterial growth. We started this experiment to see which surface cleaner actually works best against bacterial growth. We first got the needed materials. Then we proceeded to grow the bacteria for two weeks in petri dishes. After that, we dropped three drops of surface cleaner in each dish, spread out from each other. Each surface cleaner was dropped in three different dishes, all labeled accordingly. After one week of collecting our data, we were able to determine which of the brands we had given the most protection against bacteria. Our evidence supported our hypotheses and after seven days of measuring, the Clorox ' s zone of inhibition was three centimeters in diameter.

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1. As a part of this research project, the student directly handled, manipulated, or interacted with (check all that apply):
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 - vertebrate animals
 - microorganisms
 - rDNA
 - tissue
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