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*5 Second Rule: Fact or Fiction*

The purpose of this experiment is to determine whether food is safe to eat after being on the floor for 5 seconds. Food was placed on the floor and swabbed then transferred to petri dishes to determine whether bacteria will grow. We found out that both dropped ham and banana grew bacteria. However, we found out that the ham grew the most bacteria when counting the colonies. Also the surface that grew the most bacteria was the kitchen floor. In conclusion it is not safe to eat food that was dropped on the floor for 5 seconds.