

Lauren Zawacki  
*Wash Those Hands*

My project's whole purpose of my project is to find out if the appliances around your environment contaminate your hands right after you wash your hands and how clean your hands actually are. I started by asking my question, how does touching appliances and/or objects in a bathroom affect the bacteria growth on your hands before and after washing them? I believe that the bacteria on the appliances WILL affect the bacteria count on your hands. I plan on starting by collecting all my materials (Pre-poured Agar Plates, swabs, gloves, coat, test subjects, etc.). I began by going to one of the three locations: gas station, hospital and school. I will use a sterile cotton swab to swab each of the appliances three times (faucet handles and paper towel dispenser). I will then swab one of the three of my test subject's hands before and after they wash their hands. I repeat this step for each of my test subject's hands. I will do these steps for every location I go to as well. I believe if my results are correct, this could help change many regular people and scientists look at an everyday issue, concern or activity.