

Excerpt From:

Control of Microorganisms: Disinfectants (Exercise 21)

Scientific Inquiry

- Filter paper disks can be used to test the antimicrobial effects of a variety of liquids (soaps, mouthwash, garlic, salsa, vinegar, red wine/white wine, etc.). Use a hole punch to produce filter paper disks. Place these into a covered container such as a glass Petri dish and autoclave. Then use sterile forceps to dip the disk into the chemical and transfer it to a freshly inoculated lawn of bacteria.