

CALIFORNIA STATE SCIENCE FAIR 2007 PROJECT SUMMARY

Name(s)

Sydney M. Locsin

Project Number

J1424

Project Title

Can Reading Make You Sick?

higatives/Cools

Objectives/Goals

The objective was to find if there is bacteria that can make you sick on the magazines in the hospital lobby. I thought the more popular magazines would have more bacteria that cause disease.

Abstract

Methods/Materials

For my experiment I used sterile swabs to swipe the five magazines: Bon Apetit, Time, Sunset, U.S. News, and Better Homes & Gardens. We used blood agar plates to grow the bacteria in a 37 degree celsius incubator then the lab used a gram stain test and microscope to identify what grew.

Results

After we took out the blood agar plates, it looked like little white dots and that was the bacteria that grew. Some of the plates had mold on it.

Conclusions/Discussion

My hypothesis was wrong. The bacteria that was found on the magazines was the same bacteria that can be found on any healthy person's hands.

Summary Statement

I tested if there was staff or strep bacteria on magazines in a hospital lobby.

Help Received

Grandmother performed incubating and clinical testing. Dad helped assemble board.