

## CWSF 2005 - Vancouver, British Columbia



### Eric Coomes

#### Take a Spoonful of Honey and Call Me in the Morning

**Division:** Health Sciences

**Category:** Junior

**Region:** Bay Area

**City:** Mississauga, ON

**School:** Appleby College

**Abstract:** This experiment was designed to look at the antibacterial effects of Manuka Honey, Canadian organic honey and commercially processed honey against *Staphylococcus epidermis*. The factors contributing to the antibacterial effects of honey are pH, hydrogen peroxide concentration and non-peroxide factors known as inhibines. Manuka honey had the greatest antibacterial effect.