

CWSF 2010 - Peterborough, Ontario



Lauren Rolling, Caroline Molloy

Soothe Your Sinuses

Division: Earth & Environmental Sciences

Category: Senior

Region: Eastern Newfoundland

City: St. John's, NL

School: Bishops College

Abstract: The purpose of this project was to determine if peppermint oil or tea would kill/reduce the growth of sinusitis causing bacteria: E.coli and S.lactis. Bacteria were inoculated with serial dilutions of peppermint oil or tea. S.lactis growth was killed in higher concentrations of peppermint oil. Menthol was tested and is an active ingredient. These results indicate that peppermint oil does have antibacterial properties.

Biographies

Lauren - My name is Lauren Rolling and I am a 17 year old, grade 11 French immersion student. I attend Bishops College in St. John's, Newfoundland. At school, I'm involved in the YAC (youth action committee) and the Christmas Gala Decorating committee. I am also a tutor in the Tutoring for Tuition program where I help students in grade 3. I am very involved with curling. This year my curling team came second place in the Ladies Provincial under 17 curling tournament. I volunteer with a curling program for young children ages 5- 9 and I am a junior assistant for ages 10- 13. I dance twice a week (modern and tap) and play the piano. I really enjoy baki...

Caroline - My name is Caroline Molloy and I am a 16 year old, grade 11 French immersion student. I attend Bishops College in St. John's, Newfoundland. I am very involved with curling. This year my curling team came second place in the Ladies Provincial under 17 curling tournament. I volunteer with a curling program for young children ages 5- 9 and I am a junior assistant for ages 10- 13. I enjoy dancing (modern and jazz) and playing piano. I am involved with my school's Youth Action Committee and the decorating committee for my school's annual Christmas Gala. I am also a tutor for elementary children with the Tutoring for Tuition program. Other ac...

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