

ESPC 2007 - Truro (Nouvelle-Écosse)



Emma McBoyle, Amie MacDonald

Mycological Medicine

Division: Biotechnologie / Aucun

Catégorie: Intermédiaire

Région: Halifax

Ville: Dartmouth, NS

École: Ellenvale Junior High School

Sommaire: Three species of field-collected fungi? *Trametes versicolor*, *Polyporus brumalis*, and *Pycnoporus cinnabarinus*? were tested for antibiotic properties. Extracts and powders of each fungus were placed in Petri dishes containing nutrient agar along with the active bacterial culture from yogurt (*Lactobacillus acidophilus*). Control tests were conducted without fungal components. *Pycnoporus cinnabarinus* in the form of a powder prevented bacterial growth. Bacterial growth was enhanced in all other plates.

Biographies

Emma - My name is Emma McBoyle; I am 15 years old and am currently attending Ellenvale Junior High. I am involved in many school activities such as Student Council Executives, Flute Ensemble, Yearbook Committee, Tech Crew and Band. In my spare time, I take many dance classes at Coastal Dance. I enjoy studying a large variety of styles such as Ballet, Modern, Hip Hop and Jazz. I am also a member of the Coastal Dance Theatre Company which is a small group of dancers who perform shows for the public twice a year. I am also a member of the Coastal Dance Hip Hop Team. I have had many accomplishments throughout the years. Some awards include Taking Steps ...

Amie - My name is Amie MacDonald, I'm fifteen years old and in grade nine. I live in Dartmouth, Nova Scotia. I'm involved in various activities including: playing clarinet, trombone and tuba in school bands, playing double bass in an orchestra. I participate in a variety of sports such as basketball, soccer, tennis, riding, and running. I am also part of the environment club, math team, and student council. I love the outdoors and activities like canoeing, camping, and hiking. I plan to continue in science throughout my career.

Prix

Valeur

Mention honorable - Biotechnologie et les sciences pharmaceutiques Intermédiaire	100,00 \$
Commanditaire: Fondation pour la recherche en santé de Rx&D	
Total	100,00 \$