



CWSF 2009 - Winnipeg, Manitoba



A Tale My Grandfather Told Me

Division: Biotechnology / Environmental Innovation

Category: Intermediate

Region: City: School:

Abstract: My investigation studied the antibacterial properties of Oregano using the

well-diffusion method and the production of zones of inhibition on agar in petri dishes. The bacteria, selected for study, were Staphylococcus epidermidis, Escherichia coli and Pseudomonas fluorescens. All of these bacteria are related to food contamination. Oregano exhibited strong antibacterial properties in the case of each type of bacterium studied.

Awards	Value
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Bronze Medal - Biotechnology & Pharmaceutical Sciences	\$300
Intermediate	
Sponsor: Youth Science Canada	
Total	\$1 300



