

CWSF 2006 - Saguenay, Québec



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Bacteria Bites

Division: Physical & Mathematical Sciences

Category: Junior

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City: Medicine Hat, AB

School: Centre for Academic and Personal Excellence

Abstract: This project studies the effectiveness of eight select agents on two specific bacteria cultures. The household cleaning agents were tested on the potentially dangerous cultures, (Escherichia Coli and Salmonella), to see if any of them were effective in killing the bacteria successfully. Bleach was the most effective, as expected, but Lysol didn't live up to it's claims, and mouthwash actually made the bacteria grow!

Awards	Value
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Life Sciences - Junior Sponsor: Pfizer Canada	\$300
Total	\$1 300