

CWSF 2008 - Ottawa, Ontario



Emma Lowsky

Daphnia On Drugs

Division: Physical & Mathematical Sciences / None

Category: Intermediate

Region: Toronto

City: Toronto, ON

School: Linden School, The

Abstract: I studied the effects of Red Bull on Daphnia (small water crustaceans) to determine if the drink's ingredients would increase the invertebrate's heart rate and/or change behaviour. I chose Daphnia for my project because under certain test conditions they react similarly to humans, which I was interested in testing. My results showed that there were significant changes as a result of Red Bull Energy Drink.

Biography

Emma Lowsky was born in Toronto, Ontario in 1993. She currently attends The Linden School in downtown Toronto. Emma is interested in pursuing a career in medicine specifically cardiac surgery. Her interests include music, yoga and hanging out with friends.

Awards

Value

Honourable Mention - Life Sciences - Intermediate	\$100
Sponsor: Pfizer Canada	
Total	\$100