

## CWSF 2008 - Ottawa, Ontario



### Danielle MacArthur

#### Energy Drinks

**Division:** Life Sciences / None

**Category:** Intermediate

**Region:** Central Alberta

**City:** Innisfail, AB

**School:** Innisfail Junior Senior High School

**Abstract:** This project took place to find out if energy drinks produce the results claimed by manufacturers and if this is true, which drinks are most effective. Six people were tested (3 girls, 3 boys) and they each drank 8 different energy drinks. The control was water. 5 Hour Energy came in first. Water placed fifth. Recommended to just have water instead of energy drinks.

#### Biography

My name is Danielle MacArthur. I grew up in Kerrobert, Saskatchewan and moved to Innisfail, Alberta when I was nine. I have two sisters and one brother, all of which are older than me. My mother is a Principle and my father is a farmer. I am involved in all the school sports. I also play flute in concert band and alto saxophone in jazz band. I went to Nashville in April 2007 for band tour. I am in 4-H and this is my ninth year in it. I plan to go to university, but am unsure of what I am going to take and am still keeping my options open. I am an honor student and have received Top Math mark and Top Foods and Fabrics mark for the year of 2007.