

# CWSF 2008 - Ottawa, Ontario



## Clarissa Fortin

### Drop Dead Gorgeous

**Division:** Life Sciences / Environmental Innovation

**Category:** Junior

**Region:** Bluewater

**City:** Port Elgin, ON

**School:** St. Joseph's

**Abstract:** This investigation examined hazardous heavy metal elements present in cosmetics. X-ray fluorescence and home testing kits were used to analyse a total of fifty-six lipstick samples. Results showed that barium was a very common element in lipstick. Antimony a banned substance was detected in some lipsticks. Levels of mercury exceeding restrictions were also detected. This demonstrates that lipstick use could be hazardous to human health.

### Biography

My name is Clarissa Fortin. I am a Gr.8 student at St. Josephs school in Port Elgin. My project, is called Drop Dead Gorgeous. Science is one of my favorite subjects but I enjoy English the most. I love reading and enjoy writing poetry, and stories. I have been keeping journals since I was young and I plan to become an author or journalist. I also take voice lessons and have competed in music festivals and won scholarships there. I will soon take my Gr. 5 vocal exam . I also have preformed in many musical plays at local theatres. I compete and once made it to the provincial level of leigon public speaking. Music, acting and writing are my passions.

### Awards

### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Health Sciences - Junior Sponsor: Canadian Institutes of Health Research	\$300
<b>Total</b>	<b>\$1 300</b>