

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
Total	\$1 300